17502 - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treasury

Cycle: 31, Proposal Category: GO
(Treasury)
(Availability Mode: SUPPORTED)

INVESTIGATORS

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. David Thilker (PI) (Contact)</td>
<td>The Johns Hopkins University</td>
</tr>
<tr>
<td>Dr. Janice Lee (CoI) (CoPI)</td>
<td>Space Telescope Science Institute</td>
</tr>
<tr>
<td>Mr. Hamid Hassani (CoI) (CSA Member)</td>
<td>University of Alberta</td>
</tr>
<tr>
<td>Dr. Mederic Boquien (CoI) (ESA Member)</td>
<td>Universite Cote d Azur</td>
</tr>
<tr>
<td>Dr. Kathryn Grasha (CoI)</td>
<td>Australian National University</td>
</tr>
<tr>
<td>Dr. Eric Emsellem (CoI) (ESA Member)</td>
<td>European Southern Observatory - Germany</td>
</tr>
<tr>
<td>Dr. Rupali Chandar (CoI)</td>
<td>University of Toledo</td>
</tr>
<tr>
<td>Dr. Gagandeep Singh Anand (CoI)</td>
<td>Space Telescope Science Institute</td>
</tr>
<tr>
<td>Dra. Jimena Rodriguez (CoI)</td>
<td>University of Arizona</td>
</tr>
<tr>
<td>Prof. Ralf Stephan Klessen (CoI) (ESA Member)</td>
<td>Universitat Heidelberg</td>
</tr>
<tr>
<td>Dr. Daniel Maschmann (CoI)</td>
<td>University of Arizona</td>
</tr>
<tr>
<td>Dr. Francesco Belfiore (CoI) (ESA Member)</td>
<td>INAF - Osservatorio Astrofisico di Arcetri</td>
</tr>
<tr>
<td>Dr. Daniel Dale (CoI)</td>
<td>University of Wyoming</td>
</tr>
<tr>
<td>Dr. Diederik Kruijissen (CoI) (ESA Member)</td>
<td>Technical University of Munich</td>
</tr>
<tr>
<td>Dr. Eva Schinnerer (CoI) (ESA Member)</td>
<td>Max Planck Institute for Astronomy</td>
</tr>
<tr>
<td>Dr. Sharon Meidt (CoI) (ESA Member)</td>
<td>Universiteit Gent</td>
</tr>
<tr>
<td>Dr. Adam Leroy (CoI)</td>
<td>The Ohio State University</td>
</tr>
<tr>
<td>Dr. Kathryn Kreckel (CoI) (ESA Member)</td>
<td>Universitat Heidelberg</td>
</tr>
<tr>
<td>Dr. Eric Koch (CoI)</td>
<td>Smithsonian Institution Astrophysical Observatory</td>
</tr>
</tbody>
</table>
Proposal 17502 (STScI Edit Number: 9, Created: Wednesday, July 31, 2024 at 7:02:47 AM Eastern Standard Time) - Overview

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Thomas Williams  (CoI) (ESA Member)</td>
<td>University of Oxford</td>
</tr>
<tr>
<td>Dr. Sumit K Sarbadhicary  (CoI)</td>
<td>The Johns Hopkins University</td>
</tr>
<tr>
<td>Dr. Karin Marie Sandstrom  (CoI)</td>
<td>University of California - San Diego</td>
</tr>
<tr>
<td>Dr. Erik Rosolowsky  (CoI) (CSA Member)</td>
<td>University of Alberta</td>
</tr>
<tr>
<td>Dr. Oleg Egorov  (CoI) (ESA Member)</td>
<td>Universitat Heidelberg</td>
</tr>
<tr>
<td>Prof. Alberto Bolatto  (CoI)</td>
<td>University of Maryland</td>
</tr>
<tr>
<td>Dr. Rebecca Levy  (CoI)</td>
<td>University of Arizona</td>
</tr>
<tr>
<td>Dr. Simon Glover  (CoI) (ESA Member)</td>
<td>Universitat Heidelberg</td>
</tr>
<tr>
<td>Dr. Antonio Usero  (CoI) (ESA Member)</td>
<td>Observatorio Astronomico Nacional</td>
</tr>
<tr>
<td>Dr. Yixian Cao  (CoI) (ESA Member)</td>
<td>Max Planck Institute for Extraterrestrial Physics</td>
</tr>
<tr>
<td>Annie Hughes  (CoI) (ESA Member)</td>
<td>Universite de Toulouse</td>
</tr>
<tr>
<td>Dra. Patricia Sanchez-Blazquez  (CoI) (ESA Member)</td>
<td>Universidad Complutense de Madrid</td>
</tr>
</tbody>
</table>

**VISITS**

<table>
<thead>
<tr>
<th>Visit</th>
<th>Targets used in Visit</th>
<th>Configurations used in Visit</th>
<th>Orbits Used</th>
<th>Last Orbit Planner Run</th>
<th>OP Current with Visit?</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>(1) NGC1068 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:00:51.0</td>
<td>yes</td>
</tr>
<tr>
<td>02</td>
<td>(2) NGC1511 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:00:53.0</td>
<td>yes</td>
</tr>
<tr>
<td>03</td>
<td>(3) NGC1546 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:00:55.0</td>
<td>yes</td>
</tr>
<tr>
<td>R3</td>
<td>(3) NGC1546 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:00:57.0</td>
<td>yes</td>
</tr>
<tr>
<td>04</td>
<td>(4) NGC1637 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:00:59.0</td>
<td>yes</td>
</tr>
<tr>
<td>05</td>
<td>(5) NGC1809 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:01.0</td>
<td>yes</td>
</tr>
<tr>
<td>06</td>
<td>(6) NGC1808 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:03.0</td>
<td>yes</td>
</tr>
<tr>
<td>Visit</td>
<td>Targets used in Visit</td>
<td>Configurations used in Visit</td>
<td>Orbits Used</td>
<td>Last Orbit Planner Run</td>
<td>OP Current with Visit?</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>-------------</td>
<td>------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>R6</td>
<td>(6) NGC1808 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:05.0</td>
<td>yes</td>
</tr>
<tr>
<td>07</td>
<td>(7) NGC2090 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:07.0</td>
<td>yes</td>
</tr>
<tr>
<td>08</td>
<td>(8) NGC2283 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:08.0</td>
<td>yes</td>
</tr>
<tr>
<td>09</td>
<td>(9) NGC2566 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:10.0</td>
<td>yes</td>
</tr>
<tr>
<td>10</td>
<td>(10) NGC2997-E ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:12.0</td>
<td>yes</td>
</tr>
<tr>
<td>11</td>
<td>(11) NGC2997-W ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:13.0</td>
<td>yes</td>
</tr>
<tr>
<td>A1</td>
<td>(62) NGC2997-W-COPY ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:15.0</td>
<td>yes</td>
</tr>
<tr>
<td>12</td>
<td>(12) NGC3059 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:17.0</td>
<td>yes</td>
</tr>
<tr>
<td>13</td>
<td>(13) NGC3137 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:19.0</td>
<td>yes</td>
</tr>
<tr>
<td>14</td>
<td>(14) NGC3239 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:21.0</td>
<td>yes</td>
</tr>
<tr>
<td>15</td>
<td>(15) NGC3511 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:23.0</td>
<td>yes</td>
</tr>
<tr>
<td>16</td>
<td>(16) NGC3507 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:24.0</td>
<td>yes</td>
</tr>
<tr>
<td>17</td>
<td>(17) NGC3521-N ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>18</td>
<td>(18) NGC3521-S ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:28.0</td>
<td>yes</td>
</tr>
<tr>
<td>Visit</td>
<td>Targets used in Visit</td>
<td>Configurations used in Visit</td>
<td>Orbits Used</td>
<td>Last Orbit Planner Run</td>
<td>OP Current with Visit?</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>-------------</td>
<td>------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>19</td>
<td>(19) NGC3596 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:30.0</td>
<td>yes</td>
</tr>
<tr>
<td>20</td>
<td>(20) NGC3626 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:31.0</td>
<td>yes</td>
</tr>
<tr>
<td>21</td>
<td>(21) NGC4424 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>22</td>
<td>(22) NGC4457 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:35.0</td>
<td>yes</td>
</tr>
<tr>
<td>B2</td>
<td>(22) NGC4457 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:01:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>23</td>
<td>(23) NGC4496A ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:37.0</td>
<td>yes</td>
</tr>
<tr>
<td>B3</td>
<td>(23) NGC4496A ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:01:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>24</td>
<td>(24) NGC4540 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:40.0</td>
<td>yes</td>
</tr>
<tr>
<td>B4</td>
<td>(24) NGC4540 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:41.0</td>
<td>yes</td>
</tr>
<tr>
<td>25</td>
<td>(25) NGC4579 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:43.0</td>
<td>yes</td>
</tr>
<tr>
<td>B5</td>
<td>(61) NGC4579-COPY ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:45.0</td>
<td>yes</td>
</tr>
<tr>
<td>26</td>
<td>(26) NGC4694 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:47.0</td>
<td>yes</td>
</tr>
<tr>
<td>27</td>
<td>(27) NGC4731 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:48.0</td>
<td>yes</td>
</tr>
<tr>
<td>28</td>
<td>(28) NGC4781 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:50.0</td>
<td>yes</td>
</tr>
<tr>
<td>Visit</td>
<td>Targets used in Visit</td>
<td>Configurations used in Visit</td>
<td>Orbits Used</td>
<td>Last Orbit Planner Run</td>
<td>OP Current with Visit?</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>-------------</td>
<td>------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>B8</td>
<td>(60) NGC4781-COPY ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:52.0</td>
<td>yes</td>
</tr>
<tr>
<td>29</td>
<td>(29) NGC4941 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:53.0</td>
<td>yes</td>
</tr>
<tr>
<td>30</td>
<td>(30) NGC4951 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:55.0</td>
<td>yes</td>
</tr>
<tr>
<td>31</td>
<td>(31) NGC5042 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:57.0</td>
<td>yes</td>
</tr>
<tr>
<td>32</td>
<td>(32) NGC5134 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:01:58.0</td>
<td>yes</td>
</tr>
<tr>
<td>33</td>
<td>(33) NGC5530 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:02:00.0</td>
<td>yes</td>
</tr>
<tr>
<td>34</td>
<td>(34) NGC5643 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:02:02.0</td>
<td>yes</td>
</tr>
<tr>
<td>35</td>
<td>(35) NGC6300 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:02:04.0</td>
<td>yes</td>
</tr>
<tr>
<td>36</td>
<td>(36) IC5273 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:02:05.0</td>
<td>yes</td>
</tr>
<tr>
<td>C6</td>
<td>(36) IC5273 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:02:07.0</td>
<td>yes</td>
</tr>
<tr>
<td>37</td>
<td>(37) NGC7456 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>3</td>
<td>31-Jul-2024 08:02:08.0</td>
<td>yes</td>
</tr>
<tr>
<td>38</td>
<td>(1) NGC1068 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:09.0</td>
<td>yes</td>
</tr>
<tr>
<td>39</td>
<td>(2) NGC1511 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:10.0</td>
<td>yes</td>
</tr>
<tr>
<td>40</td>
<td>(3) NGC1546 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:11.0</td>
<td>yes</td>
</tr>
<tr>
<td>Visit</td>
<td>Targets used in Visit</td>
<td>Configurations used in Visit</td>
<td>Orbits Used</td>
<td>Last Orbit Planner Run</td>
<td>OP Current with Visit?</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------</td>
<td>-------------------------------</td>
<td>-------------</td>
<td>------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>41</td>
<td>(4) NGC1637 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:11.0</td>
<td>yes</td>
</tr>
<tr>
<td>42</td>
<td>(5) NGC1809 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:12.0</td>
<td>yes</td>
</tr>
<tr>
<td>43</td>
<td>(6) NGC1808 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:13.0</td>
<td>yes</td>
</tr>
<tr>
<td>44</td>
<td>(7) NGC2090 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:13.0</td>
<td>yes</td>
</tr>
<tr>
<td>45</td>
<td>(8) NGC2283 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:14.0</td>
<td>yes</td>
</tr>
<tr>
<td>46</td>
<td>(9) NGC2566 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:14.0</td>
<td>yes</td>
</tr>
<tr>
<td>47</td>
<td>(10) NGC2997-E ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:15.0</td>
<td>yes</td>
</tr>
<tr>
<td>48</td>
<td>(11) NGC2997-W ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:16.0</td>
<td>yes</td>
</tr>
<tr>
<td>D8</td>
<td>(62) NGC2997-W-COPY ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:16.0</td>
<td>yes</td>
</tr>
<tr>
<td>49</td>
<td>(12) NGC3059 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:17.0</td>
<td>yes</td>
</tr>
<tr>
<td>50</td>
<td>(13) NGC3137 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:18.0</td>
<td>yes</td>
</tr>
<tr>
<td>51</td>
<td>(14) NGC3239 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:18.0</td>
<td>yes</td>
</tr>
<tr>
<td>52</td>
<td>(15) NGC3511 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:19.0</td>
<td>yes</td>
</tr>
<tr>
<td>53</td>
<td>(16) NGC3507 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:20.0</td>
<td>yes</td>
</tr>
<tr>
<td>Visit</td>
<td>Targets used in Visit</td>
<td>Configurations used in Visit</td>
<td>Orbits Used</td>
<td>Last Orbit Planner Run</td>
<td>OP Current with Visit?</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>-------------</td>
<td>------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>54</td>
<td>(17) NGC3521-N ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:20.0</td>
<td>yes</td>
</tr>
<tr>
<td>55</td>
<td>(18) NGC3521-S ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:21.0</td>
<td>yes</td>
</tr>
<tr>
<td>56</td>
<td>(19) NGC3596 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:21.0</td>
<td>yes</td>
</tr>
<tr>
<td>57</td>
<td>(20) NGC3626 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:22.0</td>
<td>yes</td>
</tr>
<tr>
<td>58</td>
<td>(21) NGC4424 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:23.0</td>
<td>yes</td>
</tr>
<tr>
<td>59</td>
<td>(22) NGC4457 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:23.0</td>
<td>yes</td>
</tr>
<tr>
<td>60</td>
<td>(23) NGC4496A ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:24.0</td>
<td>yes</td>
</tr>
<tr>
<td>F0</td>
<td>(23) NGC4496A ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:25.0</td>
<td>yes</td>
</tr>
<tr>
<td>61</td>
<td>(24) NGC4540 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:25.0</td>
<td>yes</td>
</tr>
<tr>
<td>62</td>
<td>(25) NGC4579 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>F2</td>
<td>(61) NGC4579-COPY ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>63</td>
<td>(26) NGC4694 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>64</td>
<td>(27) NGC4731 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:28.0</td>
<td>yes</td>
</tr>
<tr>
<td>65</td>
<td>(60) NGC4781-COPY ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:28.0</td>
<td>yes</td>
</tr>
<tr>
<td>Visit</td>
<td>Targets used in Visit</td>
<td>Configurations used in Visit</td>
<td>Orbits Used</td>
<td>Last Orbit Planner Run</td>
<td>OP Current with Visit?</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>-------------</td>
<td>------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>66</td>
<td>(29) NGC4941 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>67</td>
<td>(30) NGC4951 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:30.0</td>
<td>yes</td>
</tr>
<tr>
<td>68</td>
<td>(31) NGC5042 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:30.0</td>
<td>yes</td>
</tr>
<tr>
<td>69</td>
<td>(32) NGC5134 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:31.0</td>
<td>yes</td>
</tr>
<tr>
<td>70</td>
<td>(33) NGC5530 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>71</td>
<td>(34) NGC5643 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>72</td>
<td>(35) NGC6300 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>73</td>
<td>(36) IC5273 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>G3</td>
<td>(36) IC5273 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>Q3</td>
<td>(36) IC5273 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:35.0</td>
<td>yes</td>
</tr>
<tr>
<td>74</td>
<td>(37) NGC7456 ANY</td>
<td>ACS/WFC WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:35.0</td>
<td>yes</td>
</tr>
<tr>
<td>75</td>
<td>(39) NGC1317-HALPHA</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>76</td>
<td>(50) NGC4536-E-HALPHA</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>77</td>
<td>(51) NGC4536-W-HALPHA</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:37.0</td>
<td>yes</td>
</tr>
<tr>
<td>78</td>
<td>(56) NGC4689-HALPHA</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:37.0</td>
<td>yes</td>
</tr>
<tr>
<td>79</td>
<td>(38) NGC0685-HALPHA</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>31-Jul-2024 08:02:37.0</td>
<td>yes</td>
</tr>
</tbody>
</table>
### ABSTRACT

The flow of matter and energy through the gas-star formation-feedback cycle drives the growth and evolution of galaxies at all cosmic epochs. We are on the verge of a transformation in our understanding of the matter cycle in galaxies, as a Cycle 2 JWST Treasury program will unveil the dust
rich ISM and embedded star clusters in a sample of 55 nearby galaxies. We request 169 orbits to obtain WFC3/UVIS imaging in 5 broad-band filters (F275W, F336W, F438W, F555W, and F814W) and Halpha (F657N) to identify and physically characterize clusters, multi-scale stellar associations, and HII regions in these galaxies. HST UV/optical observations, including nebular emission from Halpha, are critical to make a complete, accurate census of the stellar population, particularly the clusters with ages less than a few Myr that emit strongly at UV/optical wavelengths. This is essential to accurately age-date stellar components to infer missing evolutionary timescales, and quantify the coupling and efficiency of stellar feedback into the ISM. With robustly age dated stellar populations, we will trace the entire timeline of the matter cycle starting at the moment of star (cluster) birth, proceeding through young-to-intermediate periods after star formation locally ceases and the natal ISM clears, next addressing topics related to future feedback, and ending with a study of globular clusters as the detritus of ancient star-forming epochs. The science return on previous cross-observatory, multi-wavelength approaches has been remarkable, and we believe this HST project will ensure the full Legacy value of the significant Cycle 2 JWST investment in observations of nearby galaxies.

**OBSERVING DESCRIPTION**

**SAMPLE & FILTERS**

The PHANGS-HST2 sample contains 55 nearby galaxies (d<=20 Mpc) with existing ALMA CO(2-1) observations, and approved JWST Cycle 2 NIRCam+MIRI imaging (PID 3707) which cover the star forming disk. By combining new HST observations with archival data, our program will provide WFC3/UVIS imaging in five broadband filters (F275W, F336W, F438W, F555W, F814W) and one narrowband filter which captures H-alpha (F657N) to overlap the ALMA and planned JWST coverage of each galaxy.

For 35 of the 55 galaxies, the observations are obtained using 4 orbits per field (148 orbits total, since NGC2997 and NGC3521 require two pointings to cover the ALMA+JWST footprint). For each of these 37 fields, we also perform parallel imaging in ACS F606W, F814W (2 orbits per filter, 148 orbits total) in the halos to measure TRGB distances and detect globular clusters.

20 of the 55 galaxies have the required broad-band imaging from PHANGS-HST (13364) or LEGUS (13773). No new Cycle 31 observations have been requested for two of these (NGC3344, NGC1097) since they also have archival HST H-alpha imaging. For the remaining 18, F657N observations are obtained using 1 orbit per field (21 orbits total, since NGC2903, NGC3621, and NGC4536 require two pointings each). H-alpha continuum subtraction for all galaxies will be based on F555W and F814W.
VISIT STRUCTURE

For imaging in the five broadband filters, we fit the observations for each field into a visit with a 3 orbit sequence, with total exposure times of ~2190s (F275W), ~1110s (F336W), ~1050s (F438W), ~670s (F555W), ~800s (F814W). In each orbit, we take a single exposure in every filter at the same position to maximize the exposure time obtained in the parallel observation. A different dither position is used in each of the three orbits via POS-TARGs offsets, resulting in three-point sub-pixel dither pattern to cover the WFC3 chip gap, remove cosmic rays, and enable drizzling to improve sampling of the PSF.

For imaging in the narrowband filter, observations for each field are planned with a dedicated 1-orbit visit using a set of three dithered exposures having the same POS-TARGs as broadband imaging.

ORIENT CONSTRAINTS

Orient constraints are specified for galaxies with multiple pointings to optimize the resulting mosaic, for those with existing archival data to increase the overlap between new and available imaging, for two small targets to place them almost entirely on the more sensitive UVIS2 chip, and for those with large angular diameters to ensure that the parallel fields sample the halo and not the disk.
Proposal 17502 - NGC1068_BB (01) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

<table>
<thead>
<tr>
<th>Visit</th>
<th>Proposal 17502, NGC1068_BB (01), scheduling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>Wed Jul 31 12:02:47 GMT 2024</td>
</tr>
<tr>
<td></td>
<td>Diagnostic Status: Warning</td>
</tr>
<tr>
<td></td>
<td>Scientific Instruments: WFC3/UVIS, ACS/WFC</td>
</tr>
<tr>
<td></td>
<td>Special Requirements: SCHED 100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diagnostics</th>
<th>(NGC1068_BB (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(NGC1068_BB (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
|               | (1)| NGC1068 | RA: 02 42 40.7088 (40.6696200d)  
Dec: -00 00 47.84 (-.01329d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

Comments:  
Category=GALAXY  
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1068 BB (01)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1068 BB (01)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1068 BB (01)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC1068 BB (01)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1068 BB (01)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1068 BB (01)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC1068 BB (01)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 8.1-8.03</td>
<td>Prime + Parallel Group 8-11 in NGC1068 BB (01)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 8.1-8.03</td>
<td>Prime + Parallel Group 8-11 in NGC1068 BB (01)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 8.1-8.03</td>
<td>Prime + Parallel Group 8-11 in NGC1068 BB (01)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC1068 BB (01)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 12.1-12.03</td>
<td>Prime + Parallel Group 12-14 in NGC1068 BB (01)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 12.1-12.03</td>
<td>Prime + Parallel Group 12-14 in NGC1068 BB (01)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC1068 BB (01)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185.3-6.06</td>
<td>Prime + Parallel Group 15-18 in NGC1068 BB (01)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185.3-6.06</td>
<td>Prime + Parallel Group 15-18 in NGC1068 BB (01)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(1) NGC1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185.3-6.06</td>
<td>Prime + Parallel Group 15-18 in NGC1068 BB (01)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC1068 BB (01)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>Proposal Number</td>
<td>Camera/Filter</td>
<td>Band</td>
<td>Camera/Mode</td>
<td>Flash</td>
<td>POS TARG</td>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------</td>
<td>------</td>
<td>-------------</td>
<td>-------</td>
<td>----------</td>
<td>----------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG</td>
<td>C1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1068_BB (01) 665 Secs (665 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG</td>
<td>C1068</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1068_BB (01) 200 Secs (200 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG</td>
<td>C1068-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1068_BB (01) 870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC1068_BB (01) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC1068 BB (01) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment.
Visit Proposal 17502, NGC1511_BB (02), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%

---

Diagnostics

| (NGC1511_BB (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN |
| (NGC1511_BB (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN |

---

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC1511 - BB (02)</td>
<td>209 Secs (216 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC1511 - BB (02)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC1511 - BB (02)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C1511-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-4 in NGC1511 - BB (02)</td>
<td>1175 Secs (1205 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC1511 - BB (02)</td>
<td>730 Secs (737 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC1511 - BB (02)</td>
<td>190 Secs (197 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG C1511-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-7 in NGC1511 - BB (02)</td>
<td>850 Secs (940 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 8-11 in NGC1511 - BB (02)</td>
<td>270 Secs (277 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 8-11 in NGC1511 - BB (02)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 8-11 in NGC1511 - BB (02)</td>
<td>300 Secs (307 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG C1511-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 8-11 in NGC1511 - BB (02)</td>
<td>900 Secs (930 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 12-14 in NGC1511 - BB (02)</td>
<td>680 Secs (687 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 12-14 in NGC1511 - BB (02)</td>
<td>235 Secs (242 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG C1511-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 12-14 in NGC1511 - BB (02)</td>
<td>920 Secs (920 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 15-18 in NGC1511 - BB (02)</td>
<td>270 Secs (277 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 15-18 in NGC1511 - BB (02)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG C1511</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 15-18 in NGC1511 - BB (02)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG C1511-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 15-18 in NGC1511 - BB (02)</td>
<td>900 Secs (980 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>Proposal</td>
<td>Instrument</td>
<td>Filters</td>
<td>Exposure Time</td>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>------------</td>
<td>---------</td>
<td>---------------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 F275W_NG (2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20, POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1511_BB (02) 665 Secs (672 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 F555W_NG (2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15, POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1511_BB (02) 200 Secs (207 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 F606W_NG ANY NGC1511-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in NGC1511_BB (02) 870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC1511 BB (02) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC1511 BB (02) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC1546_BB (03) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...  

Visit | Proposal 17502, NGC1546_BB (03), failed  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS, ACS/WFC  
Special Requirements: SCHED 100%  

| (NGC1546_BB (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN  
(NGC1546_BB (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN  

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (3) | NGC1546 | RA: 04 14 36.1296 (63.6505400d)  
Dec: -56 03 37.19 (-56.06033d)  
Equinox: J2000 | | V=16 | Reference Frame: ICRS  
Comments:  
Category=GALAXY  
Description=[DISK, SPIRAL, STAR FORMING REGION]  


<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (03)</td>
<td>209 Secs (214 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (03)</td>
<td>350 Secs (355 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (03)</td>
<td>350 Secs (355 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY C1546-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (03)</td>
<td>1175 Secs (1199 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1546, BB (03)</td>
<td>730 Secs (735 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1546, BB (03)</td>
<td>190 Secs (195 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY C1546-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC1546, BB (03)</td>
<td>850 Secs (939 Secs)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (03)</td>
<td>270 Secs (275 Secs)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (03)</td>
<td>350 Secs (355 Secs)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (03)</td>
<td>350 Secs (355 Secs)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY C1546-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (03)</td>
<td>900 Secs (930 Secs)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC1546, BB (03)</td>
<td>680 Secs (685 Secs)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC1546, BB (03)</td>
<td>235 Secs (240 Secs)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY C1546-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC1546, BB (03)</td>
<td>920 Secs (920 Secs)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (03)</td>
<td>270 Secs (275 Secs)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (03)</td>
<td>350 Secs (355 Secs)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (03)</td>
<td>350 Secs (355 Secs)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY C1546-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (03)</td>
<td>900 Secs (980 Secs)</td>
<td></td>
</tr>
<tr>
<td>Proposal 17502 - NGC1546 BB (03) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W NGC1546 C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1546 BB (03)</td>
<td>665 Secs (670 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W NGC1546 C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1546 BB (03)</td>
<td>200 Secs (205 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W NGC1546 PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC1546 BB (03)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

Exp. 1

Exp. 2

Exp. 3

Overhead

Exp. 4

Exp. 5

Exp. 6

Overhead

Unused Orbital Visibility = 3

Occultation

Exp. 7

GS Acq
Proposal 17502 - NGC1546 BB (03) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
# Proposal 17502 - NGC1546_BB (R3) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Team...

## Visit

<table>
<thead>
<tr>
<th>Proposal 17502, NGC1546_BB (R3), implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Status: Warning</td>
</tr>
<tr>
<td>Scientific Instruments: WFC3/UVIS, ACS/WFC</td>
</tr>
<tr>
<td>Special Requirements: SCHED 100%; SAME ORIENT AS 40</td>
</tr>
</tbody>
</table>

## Diagnostics

<table>
<thead>
<tr>
<th>NGC1546_BB (R3) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>NGC1546_BB (R3) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
</tr>
</tbody>
</table>

## Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3)</td>
<td>NGC1546</td>
<td>RA: 04 14 36.1296 (63.6505400d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -56 03 37.19 (-56.06033d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:

- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (R3)</td>
<td>209 Secs (214 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (R3)</td>
<td>350 Secs (355 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (R3)</td>
<td>350 Secs (355 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1546, BB (R3)</td>
<td>1175 Secs (1199 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1546, BB (R3)</td>
<td>730 Secs (735 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1546, BB (R3)</td>
<td>190 Secs (195 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1546, BB (R3)</td>
<td>850 Secs (930 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021.803</td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (R3)</td>
<td>270 Secs (275 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.021.803</td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (R3)</td>
<td>350 Secs (355 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021.803</td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (R3)</td>
<td>300 Secs (305 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>POS TARG 0.021.803</td>
<td>Prime + Parallel Group 8-11 in NGC1546, BB (R3)</td>
<td>900 Secs (930 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021.803</td>
<td>Prime + Parallel Group 12-14 in NGC1546, BB (R3)</td>
<td>680 Secs (685 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021.803</td>
<td>Prime + Parallel Group 12-14 in NGC1546, BB (R3)</td>
<td>235 Secs (240 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td>POS TARG 0.021.803</td>
<td>Prime + Parallel Group 12-14 in NGC1546, BB (R3)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185.606</td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (R3)</td>
<td>270 Secs (275 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185.606</td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (R3)</td>
<td>350 Secs (355 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(3) NGC1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185.606</td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (R3)</td>
<td>350 Secs (355 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td>POS TARG 0.185.606</td>
<td>Prime + Parallel Group 15-18 in NGC1546, BB (R3)</td>
<td>900 Secs (980 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC1546 BB (R3) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (3) NGC1546 C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1546 BB (R3)</td>
<td>665 Secs (670 Secs) ( \geq 670.0 \text{ Secs} )</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (3) NGC1546 C1546</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1546 BB (R3)</td>
<td>200 Secs (205 Secs) ( \geq 205.0 \text{ Secs} )</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY C1546-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in NGC1546 BB (R3)</td>
<td>870 Secs (870 Secs) ( \geq 870.0 \text{ Secs} )</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC1546 BB (R3) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
**Proposal 17502 - NGC1637_BB (04) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment**

![Image of the page](image_url)

### Visit
- **Proposal 17502, NGC1637_BB (04), scheduled**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%

### Diagnostics

- (NGC1637_BB (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC1637_BB (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4)</td>
<td>NGC1637</td>
<td>RA: 04 41 28.1784 (70.3674100d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -02 51 28.66 (-2.85796d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Comments:*
- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1637 BB</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1637 BB</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1637 BB</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC1637 BB</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1637 BB</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1637 BB</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC1637 BB</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1637 BB</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1637 BB</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1637 BB</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC1637 BB</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC1637 BB</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC1637 BB</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC1637 BB</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC1637 BB</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC1637 BB</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC1637 BB</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC1637 BB</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC1637_BB (04) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 19-21 in NGC1637_BB (04)</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (4) NGC1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 19-21 in NGC1637_BB (04)</td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY NGC1637-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td></td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
</tbody>
</table>
Orbit Structure

Server Version: 20240604

Orbit 1

Exp. 1

Exp. 2

Exp. 3

Overhead

Exp. 5

Exp. 6

Overhead

Unused Orbital Visibility = 3

Occultation

Exp. 4

Exp. 7

GS Acq

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
Proposal 17502 - NGC1809 BB (05) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1809 BB (05)</td>
<td>209 Secs (216 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1809 BB (05)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1809 BB (05)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C1809-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC1809 BB (05)</td>
<td>1175 Secs (1205 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1809 BB (05)</td>
<td>730 Secs (737 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1809 BB (05)</td>
<td>190 Secs (197 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C1809-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC1809 BB (05)</td>
<td>850 Secs (940 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02.1. 803</td>
<td>Prime + Parallel Group 8-11 in NGC1809 BB (05)</td>
<td>270 Secs (277 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.02.1. 803</td>
<td>Prime + Parallel Group 8-11 in NGC1809 BB (05)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02.1. 803</td>
<td>Prime + Parallel Group 8-11 in NGC1809 BB (05)</td>
<td>300 Secs (307 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C1809-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC1809 BB (05)</td>
<td>900 Secs (930 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02.1. 803</td>
<td>Prime + Parallel Group 12-14 in NGC1809 9 BB (05)</td>
<td>680 Secs (687 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02.1. 803</td>
<td>Prime + Parallel Group 12-14 in NGC1809 9 BB (05)</td>
<td>235 Secs (242 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C1809-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC1809 9 BB (05)</td>
<td>920 Secs (920 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185.3. 606</td>
<td>Prime + Parallel Group 15-18 in NGC1809 9 BB (05)</td>
<td>270 Secs (277 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185.3. 606</td>
<td>Prime + Parallel Group 15-18 in NGC1809 9 BB (05)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185.3. 606</td>
<td>Prime + Parallel Group 15-18 in NGC1809 9 BB (05)</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C1809-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC1809 9 BB (05)</td>
<td>900 Secs (980 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC1809 BB (05) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1809 BB (05)</td>
<td>665 Secs (672 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC1809 BB (05)</td>
<td>200 Secs (207 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY NGC1809-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC1809 BB (05)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

- Exp. 1
- Exp. 2
- Exp. 3
- Overhead
- Exp. 5
- Exp. 6
- Unused Orbital Visibility = 3
- Overhead
- Occultation

Exp. 4
Exp. 7

Server Version: 20240604
Proposal 17502 - NGC1809 BB (05) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
**Proposal 17502 - NGC1808_BB (06) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...**

**Visit**
- Proposal 17502, NGC1808_BB (06), failed
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; ORIENT 330D TO 5 D; ORIENT 150D TO 190 D

**Diagnostics**
- (NGC1808_BB (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC1808_BB (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(6)</td>
<td>NGC1808</td>
<td>RA: 05 07 42.3432 (76.9264300d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -37 30 46.98 (-37.51305d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Comments:*
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1808 BB (06)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1808 BB (06)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1808 BB (06)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC1808 BB (06)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F438W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1808 BB (06)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F336W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1808 BB (06)</td>
<td>390 Secs (390 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F814W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1808 BB (06)</td>
<td>490 Secs (490 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F438W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1808 BB (06)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F336W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1808 BB (06)</td>
<td>300 Secs (300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F606W_NG</td>
<td>C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC1808 BB (06)</td>
<td>910 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F814W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1808 BB (06)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F438W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1808 BB (06)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F336W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC1808 BB (06)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F606W_NG</td>
<td>C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC1808 BB (06)</td>
<td>910 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F606W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC1808 BB (06)</td>
<td>910 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>16</td>
<td>F814W_NG</td>
<td>C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC1808 BB (06)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>17</td>
<td>F438W_NG</td>
<td>C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC1808 BB (06)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC1808 BB (06)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>Proposal Number</td>
<td>Filter</td>
<td>Instrument</td>
<td>Exposure Time</td>
<td>Target Description</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>--------</td>
<td>------------</td>
<td>---------------</td>
<td>--------------------</td>
<td>-------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>665 Secs</td>
<td>Prime + Parallel Group 19-21 in NGC1808_BB (06)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>200 Secs</td>
<td>Prime + Parallel Group 19-21 in NGC1808_BB (06)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>870 Secs</td>
<td>Prime + Parallel Group 19-21 in NGC1808_BB (06)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC1808 BB (06) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC1808 BB (06) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Proposal 17502, NGC1808_BB (R6), implementation

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS, ACS/WFC

**Special Requirements:** SCHED 100%; SAME ORIENT AS 43

---

#### Diagnostics

- Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

---

#### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(6)</td>
<td>NGC1808</td>
<td>RA: 05 07 42.3432 (76.9264300d) Dec: -37 30 46.98 (-37.51305d) Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1808_BB (R6)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1808_BB (R6)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC1808_BB (R6)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W NG C1808-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC1808_BB (R6)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1808_BB (R6)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC1808_BB (R6)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W NG C1808-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC1808_BB (R6)</td>
<td>850 Secs (926 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC1808_BB (R6)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC1808_BB (R6)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC1808_BB (R6)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W NG C1808-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC1808_BB (R6)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 12-14 in NGC1808_BB (R6)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 12-14 in NGC1808_BB (R6)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W NG C1808-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC1808_BB (R6)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 15-18 in NGC1808_BB (R6)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 15-18 in NGC1808_BB (R6)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W NG C1808</td>
<td>(6) NGC1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 15-18 in NGC1808_BB (R6)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W NG C1808-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC1808_BB (R6)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal</td>
<td>NGC1808 BB (R6) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td><strong>F275W</strong>&lt;sub&gt;NGC1808&lt;/sub&gt; (6) NGC1808 WFC3/UVIS, ACCUM, UVIS-CENTER <strong>F275W</strong> FLASH=20 POS TARG 0.185,3.606 Prime + Parallel Group 19-21 in NGC1808 BB (R6) 665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td><strong>F555W</strong>&lt;sub&gt;NGC1808&lt;/sub&gt; (6) NGC1808 WFC3/UVIS, ACCUM, UVIS-CENTER <strong>F555W</strong> FLASH=15 POS TARG 0.185,3.606 Prime + Parallel Group 19-21 in NGC1808 BB (R6) 200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td><strong>F606W</strong>&lt;sub&gt;NGC1808-PAR&lt;/sub&gt; ANY ACS/WFC, ACCUM, WFC <strong>F606W</strong> Prime + Parallel Group 19-21 in NGC1808 BB (R6) 870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC1808 BB (R6) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC1808_BB (R6) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Proposal 17502 - NGC2090_BB (07) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

#### Visit

- **Proposal 17502, NGC2090_BB (07), scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%

#### Diagnostics

- **Warning (Orbit Planner):** ORBITAL VISIBILITY OVERRUN
- **Warning (Orbit Planner):** ORBITAL VISIBILITY OVERRUN

#### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(7)</td>
<td>NGC2090</td>
<td>RA: 05 47 1.8888 (86.7578700d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -34 15 2.16 (-34.25060d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2090_BB (07)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2090_BB (07)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2090_BB (07)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC2090_BB (07)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC2090_BB (07)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC2090_BB (07)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC2090_BB (07)</td>
<td>850 Secs (927 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,</td>
<td>Prime + Parallel Group 8-11 in NGC2090_BB (07)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>803</td>
<td></td>
<td></td>
<td>[==&gt;] [927.0 Secs ]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092,</td>
<td>Prime + Parallel Group 8-11 in NGC2090_BB (07)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>803</td>
<td></td>
<td></td>
<td>[==&gt;] [927.0 Secs ]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,</td>
<td>Prime + Parallel Group 8-11 in NGC2090_BB (07)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>803</td>
<td></td>
<td></td>
<td>[==&gt;] [927.0 Secs ]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC2090_BB (07)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;] [910.0 Secs ]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,</td>
<td>Prime + Parallel Group 12-14 in NGC2090_BB (07)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>803</td>
<td></td>
<td></td>
<td>[==&gt;] [680.0 Secs ]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,</td>
<td>Prime + Parallel Group 12-14 in NGC2090_BB (07)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>803</td>
<td></td>
<td></td>
<td>[==&gt;] [235.0 Secs ]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC2090_BB (07)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;] [920.0 Secs ]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,</td>
<td>Prime + Parallel Group 15-18 in NGC2090_BB (07)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>606</td>
<td></td>
<td></td>
<td>[==&gt;] [270.0 Secs ]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185,</td>
<td>Prime + Parallel Group 15-18 in NGC2090_BB (07)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>606</td>
<td></td>
<td></td>
<td>[==&gt;] [350.0 Secs ]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,</td>
<td>Prime + Parallel Group 15-18 in NGC2090_BB (07)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>606</td>
<td></td>
<td></td>
<td>[==&gt;] [350.0 Secs ]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC2090_BB (07)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;] [960.0 Secs ]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC2090 BB (07) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2090 BB (07)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2090 BB (07)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY NGC2090-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2090 BB (07)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC2090 BB (07) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC2090 BB (07) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Visit Proposal 17502, NGC2283_BB (08), scheduling
Diagonal Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%

Diagnostics
(NGC2283_BB (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(NGC2283_BB (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(8)</td>
<td>NGC2283</td>
<td>RA: 06 45 52.7928 (101.4699700d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -18 12 38.88 (-18.21080d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(8) NGC2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC2283 BB (08)</td>
<td>209 Secs (209 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC2283 BB (08)</td>
<td>350 Secs (350 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC2283 BB (08)</td>
<td>350 Secs (350 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C2283-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-4 in NGC2283 BB (08)</td>
<td>1175 Secs (1175 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC2283 BB (08)</td>
<td>730 Secs (730 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC2283 BB (08)</td>
<td>190 Secs (190 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C2283-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-7 in NGC2283 BB (08)</td>
<td>850 Secs (933 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Gro up 8-11 in NGC2283 BB (08)</td>
<td>270 Secs (270 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Gro up 8-11 in NGC2283 BB (08)</td>
<td>350 Secs (350 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Gro up 8-11 in NGC2283 BB (08)</td>
<td>300 Secs (300 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C2283-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 8-11 in NGC2283 BB (08)</td>
<td>900 Secs (910 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Gro up 12-14 in NGC2283 BB (08)</td>
<td>680 Secs (680 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Gro up 12-14 in NGC2283 BB (08)</td>
<td>235 Secs (235 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C2283-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 12-14 in NGC2283 BB (08)</td>
<td>920 Secs (920 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Gro up 15-18 in NGC2283 BB (08)</td>
<td>270 Secs (270 Secs)</td>
<td>3</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Gro up 15-18 in NGC2283 BB (08)</td>
<td>350 Secs (350 Secs)</td>
<td>3</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Gro up 15-18 in NGC2283 BB (08)</td>
<td>350 Secs (350 Secs)</td>
<td>3</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C2283-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 15-18 in NGC2283 BB (08)</td>
<td>900 Secs (960 Secs)</td>
<td>3</td>
</tr>
<tr>
<td>Proposal 17502 - NGC2283 BB (08) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG  (8) NGC2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2283 BB (08)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG  (8) NGC2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2283 BB (08)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG  ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC2283 BB (08)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC2283 BB (08) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC2283 BB (08) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment...
**Visit**
Proposal 17502 - NGC2566_BB (09), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS, ACS/WFC  
Special Requirements: SCHED 100%

**Diagnostics**  
(NGC2566_BB (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN  
(NGC2566_BB (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (9)| NGC2566 | RA: 08 18 45.6072 (124.6900300d)  
Dec: -25 29 58.27 (-25.49952d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

*Comments:*
*Category=GALAXY*
*Description=[DISK, SPIRAL, STAR FORMING REGION]*
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2566, BB (09)</td>
<td>209 Secs</td>
<td>(209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2566, BB (09)</td>
<td>350 Secs</td>
<td>(350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2566, BB (09)</td>
<td>350 Secs</td>
<td>(350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C2566-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC2566, BB (09)</td>
<td>1175 Secs</td>
<td>(1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC2566, BB (09)</td>
<td>730 Secs</td>
<td>(730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC2566, BB (09)</td>
<td>190 Secs</td>
<td>(190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C2566-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC2566, BB (09)</td>
<td>850 Secs</td>
<td>(930 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC2566, BB (09)</td>
<td>270 Secs</td>
<td>(270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC2566, BB (09)</td>
<td>350 Secs</td>
<td>(350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC2566, BB (09)</td>
<td>300 Secs</td>
<td>(300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C2566-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC2566, BB (09)</td>
<td>900 Secs</td>
<td>(910 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC2566, BB (09)</td>
<td>680 Secs</td>
<td>(680 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC2566, BB (09)</td>
<td>235 Secs</td>
<td>(235 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C2566-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC2566, BB (09)</td>
<td>920 Secs</td>
<td>(920 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC2566, BB (09)</td>
<td>270 Secs</td>
<td>(270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC2566, BB (09)</td>
<td>350 Secs</td>
<td>(350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC2566, BB (09)</td>
<td>350 Secs</td>
<td>(350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C2566-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC2566, BB (09)</td>
<td>900 Secs</td>
<td>(960 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>Proposal Number</td>
<td>Proposal Title</td>
<td>Instrument</td>
<td>Exposure Time</td>
<td>Details</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>----------------</td>
<td>--------------</td>
<td>---------------</td>
<td>---------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 F275W_NG (9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER F275W FLASH=20 POS TARG 0.185,3.606 Prime + Parallel Group 19-21 in NGC256 6 BB (09) 665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 F555W_NG (9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER F555W FLASH=15 POS TARG 0.185,3.606 Prime + Parallel Group 19-21 in NGC256 6 BB (09) 200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 F606W_NG ANY NGC2566</td>
<td>ACS/WFC, ACCUM, WFC F606W Prime + Parallel Group 19-21 in NGC256 6 BB (09) 870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC2566 BB (09) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC2566 BB (09) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC2566 BB (09) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
**Proposal 17502 - NGC2997-E_BB (10) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...**

Visit

- Proposal 17502, NGC2997-E_BB (10), completed
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; SAME ORIENT AS 11

---

**Diagnostics**

- (NGC2997-E_BB (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC2997-E_BB (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

---

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(10)</td>
<td>NGC2997-E</td>
<td>RA: 09 45 44.5683 (146.4357012d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -31 11 24.92 (-31.19026d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-E_BB (10)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-E_BB (10)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-E_BB (10)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY NGC2997-E</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC2997-E_BB (10)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC2997-E_BB (10)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC2997-E_BB (10)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY NGC2997-E</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC2997-E_BB (10)</td>
<td>850 Secs (927 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 8-11 in NGC2997-E_BB (10)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 8-11 in NGC2997-E_BB (10)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 8-11 in NGC2997-E_BB (10)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY NGC2997-E</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC2997-E_BB (10)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 12-14 in NGC2997-E_BB (10)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 12-14 in NGC2997-E_BB (10)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY NGC2997-E</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC2997-E_BB (10)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC2997-E_BB (10)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC2997-E_BB (10)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(10) NGC2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC2997-E_BB (10)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY NGC2997-E</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC2997-E_BB (10)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
</tbody>
</table>

Proposal 17502 - NGC2997-E_BB (10) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
| Proposal 17502 - NGC2997-E BB (10) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr... |
|---|---|---|---|---|
| 19 | F275W_NG C2997-E | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | POS TARG 0.185,3.606 | Prime + Parallel Group 19-21 in NGC2997-E_BB (10) | 665 Secs (665 Secs) |
| 20 | F555W_NG C2997-E | WFC3/UVIS, ACCUM, UVIS-CENTER | F555W | FLASH=15 | POS TARG 0.185,3.606 | Prime + Parallel Group 19-21 in NGC2997-E_BB (10) | 200 Secs (200 Secs) |
| 21 | F606W_NG C2997-E-PAR | ACS/WFC, ACCUM, WFC | F606W | Prime + Parallel Group 19-21 in NGC2997-E_BB (10) | 870 Secs (870 Secs) |

| Proposal 17502 - NGC2997-E BB (10) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr... |
Proposal 17502 - NGC2997-E BB (10) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
### Proposal 17502 - NGC2997-W_BB (11) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...

**Visit**
- Proposal 17502, NGC2997-W_BB (11), failed
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; ORIENT 40D TO 47 D; ORIENT 220D TO 227 D

**Diagnostics**
- (NGC2997-W_BB (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC2997-W_BB (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(11)</td>
<td>NGC2997-W</td>
<td>RA: 09 45 32.5279 (146.3855329d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -31 11 26.11 (-31.19059d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Comments:*
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
## Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>300 Secs (300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>850 Secs (927 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>300 Secs (300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>900 Secs (910 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>680 Secs (680 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>235 Secs (235 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>920 Secs (920 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC2997-W_BB (11)</td>
<td>900 Secs (960 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC2997-W_BB (11) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2997-W_BB (11)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2997-W_BB (11)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2997-W_BB (11)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC2997-W BB (11) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...
Proposal 17502 - NGC2997-W_BB (A1) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG C2997-W-C</td>
<td>(62) NGC2997-W-C</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC2997-W_BB (A1)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG C2997-W-C</td>
<td>(62) NGC2997-W-C</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC2997-W_BB (A1)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG C2997-W-C</td>
<td>(62) NGC2997-W-C</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC2997-W_BB (A1)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C2997-W-P</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-4 in NGC2997-W_BB (A1)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG C2997-W-C</td>
<td>(62) NGC2997-W-C</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC2997-W_BB (A1)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG C2997-W-C</td>
<td>(62) NGC2997-W-C</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC2997-W_BB (A1)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG C2997-W-P</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-7 in NGC2997-W_BB (A1)</td>
<td>850 Secs (927 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG C2997-W-P</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 8-11 in NGC2997-W_BB (A1)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG C2997-W-P</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 12-14 in NGC2997-W_BB (A1)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG C2997-W-P</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 15-18 in NGC2997-W_BB (A1)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC2997-W_BB (A1) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG C2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2997-W_BB (A1)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG C2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC2997-W_BB (A1)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[3]</td>
<td></td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

Exp. 1

Exp. 2

Exp. 3

Overhead

Exp. 4

Exp. 5

Exp. 6

Exp. 7

GS Acq

Overhead

Unused Orbital Visibility = 3

Occultation

Server Version: 20240604
Proposal 17502 - NGC2997-W BB (A1) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...
Proposal 17502, NGC3059_BB (12), completed

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(12) NGC3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>209 Secs (220 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>350 Secs (361 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>350 Secs (361 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C3059-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>1175 Secs (1217 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>730 Secs (741 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>190 Secs (201 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C3059-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>850 Secs (952 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>270 Secs (282 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>350 Secs (362 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>300 Secs (312 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C3059-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>900 Secs (950 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>680 Secs (692 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>235 Secs (247 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C3059-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>920 Secs (940 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>270 Secs (282 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>350 Secs (362 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>350 Secs (362 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C3059-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>Prime + Parallel Group 1-4 in NGC3059_BB (12)</td>
<td>900 Secs (1000 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F275W_NG (12) NGC3059</td>
<td>F555W_NG (12) NGC3059</td>
<td>F606W_NG ANY C3059-PAR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------------------</td>
<td>----------------------</td>
<td>----------------------</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W</td>
<td>F555W</td>
<td>F606W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WFC3/UVIS, ACCUM,</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UVIS-CENTER</td>
<td>UVIS-CENTER</td>
<td>WFC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>F275W</td>
<td>F555W</td>
<td>F606W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FLASH=20</td>
<td>FLASH=15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>POS TARG 0.185,3.606</td>
<td>POS TARG 0.185,3.606</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prime + Parallel Gro up 19-21 in NGC3059 BB (12)</td>
<td>Prime + Parallel Gro up 19-21 in NGC3059 BB (12)</td>
<td>Prime + Parallel Gro up 19-21 in NGC3059 BB (12)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>665 Secs (677 Secs)</td>
<td>200 Secs (212 Secs)</td>
<td>870 Secs (890 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>[==&gt;677.0 Secs ]</td>
<td>[==&gt;212.0 Secs ]</td>
<td>[==&gt;890.0 Secs ]</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Proposal 17502 - NGC3059 BB (12) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Orbit 2
GS Reacq

Pointing Maneuver

Exp. 8

Exp. 9

Exp. 10

Exp. 12

Exp. 13

Occultation

ORBITAL VISIBILITY OVERRUN = 9

Overhead

Overhead

Exp. 11

Exp. 14
Proposal 17502 - NGC3059 BB (12) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC3137_BB (13) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3137 - BB (13)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3137 - BB (13)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3137 - BB (13)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3137 - BB (13)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3137 - BB (13)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3137 - BB (13)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3137 - BB (13)</td>
<td>850 Secs (930 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3137 - BB (13)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3137 - BB (13)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3137 - BB (13)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3137 - BB (13)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3137 - BB (13)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3137 - BB (13)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3137 - BB (13)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3137 - BB (13)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3137 - BB (13)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(13) NGC3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3137 - BB (13)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3137 - BB (13)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC3137 BB (13) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (13) NGC3137 C3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3137 BB (13)</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (13) NGC3137 C3137</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3137 BB (13)</td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY C3137-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC3137 BB (13)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3137_BB (13) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC3239_BB (14) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

<table>
<thead>
<tr>
<th>Visit</th>
<th>Proposal 17502, NGC3239_BB (14), scheduling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Status: Warning</td>
<td></td>
</tr>
<tr>
<td>Scientific Instruments: WFC3/UVIS, ACS/WFC</td>
<td></td>
</tr>
<tr>
<td>Special Requirements: SCHED 100%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diagnostics</th>
<th>(NGC3239_BB (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(NGC3239_BB (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3239_BB (14)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG C3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3239_BB (14)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3239_BB (14)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C3239-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3239_BB (14)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG C3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3239_BB (14)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3239_BB (14)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG C3239-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3239_BB (14)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3239_BB (14)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3239_BB (14)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3239_BB (14)</td>
<td>300 Secs (300 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG C3239-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3239_BB (14)</td>
<td>900 Secs (910 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3239_BB (14)</td>
<td>680 Secs (680 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3239_BB (14)</td>
<td>235 Secs (235 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG C3239-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3239_BB (14)</td>
<td>920 Secs (920 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3239_BB (14)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3239_BB (14)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG C3239 (14) NGC3239</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3239_BB (14)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG C3239-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3239_BB (14)</td>
<td>900 Secs (960 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proposal</td>
<td>Instrument</td>
<td>Filter</td>
<td>Exposure</td>
<td>Target Position</td>
<td>Description</td>
<td>Total Time</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>------------</td>
<td>--------</td>
<td>----------</td>
<td>----------------</td>
<td>-------------</td>
<td>------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3239_BB (14)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3239_BB (14)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC3239_BB (14)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3239 BB (14) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC3511_BB (15) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

Visit
- Proposal 17502, NGC3511_BB (15), implementation
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; ORIENT 333D TO 335 D

Diagnostics
- (NGC3511_BB (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC3511_BB (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets
<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(15)</td>
<td>NGC3511</td>
<td>RA: 11 03 23.5241 (165.8480171d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -23 05 15.55 (-23.08765d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3511 - BB (15)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3511 - BB (15)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3511 - BB (15)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3511 - BB (15)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3511 - BB (15)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3511 - BB (15)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3511 - BB (15)</td>
<td>850 Secs (932 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021</td>
<td>Prime + Parallel Group 8-11 in NGC3511 - BB (15)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.021</td>
<td>Prime + Parallel Group 8-11 in NGC3511 - BB (15)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021</td>
<td>Prime + Parallel Group 8-11 in NGC3511 - BB (15)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3511 - BB (15)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.021</td>
<td>Prime + Parallel Group 12-14 in NGC3511 - BB (15)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.021</td>
<td>Prime + Parallel Group 12-14 in NGC3511 - BB (15)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3511 - BB (15)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185</td>
<td>Prime + Parallel Group 15-18 in NGC3511 - BB (15)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185</td>
<td>Prime + Parallel Group 15-18 in NGC3511 - BB (15)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185</td>
<td>Prime + Parallel Group 15-18 in NGC3511 - BB (15)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3511 - BB (15)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC3511 BB (15) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3511 BB (15)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (15) NGC3511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3511 BB (15)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC3511 BB (15)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

Exp. 1

Exp. 2

Exp. 3

Overhead

Exp. 4

Exp. 5

Exp. 6

Overhead

Unused Orbital Visibility = 3

Occultation

Exp. 7

Server Version: 20240604
Proposal 17502 - NGC3511 BB (15) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
**Proposal 17502 - NGC3507_BB (16) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...**

<table>
<thead>
<tr>
<th>Visit</th>
<th>Proposal 17502, NGC3507_BB (16), scheduling</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scientific Instruments: WFC3/UVIS, ACS/WFC</td>
</tr>
<tr>
<td></td>
<td>Diagnostic Status: Warning</td>
</tr>
<tr>
<td></td>
<td>Special Requirements: SCHED 100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diagnostics</th>
<th>(NGC3507_BB (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(NGC3507_BB (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16</td>
<td>NGC3507</td>
<td>RA: 11 03 25.3752 (165.8557300d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Dec: +18 08 7.87 (18.13552d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Comments:*
*Category=GALAXY*
*Description=[DISK, SPIRAL, STAR FORMING REGION]*
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(16) NGC3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3507 - BB (16)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3507 - BB (16)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3507 - BB (16)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3507 - BB (16)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3507 - BB (16)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3507 - BB (16)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3507 - BB (16)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>803 POS TARG</td>
<td>Prime + Parallel Group 8-11 in NGC3507 - BB (16)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>803 POS TARG</td>
<td>Prime + Parallel Group 8-11 in NGC3507 - BB (16)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>803 POS TARG</td>
<td>Prime + Parallel Group 8-11 in NGC3507 - BB (16)</td>
<td>300 Secs (300 Secs)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3507 - BB (16)</td>
<td>900 Secs (910 Secs)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>803 POS TARG</td>
<td>Prime + Parallel Group 12-14 in NGC3507 - BB (16)</td>
<td>235 Secs (235 Secs)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3507 - BB (16)</td>
<td>920 Secs (920 Secs)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>606 POS TARG</td>
<td>Prime + Parallel Group 15-18 in NGC3507 - BB (16)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3507 - BB (16)</td>
<td>900 Secs (960 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The table above outlines the exposures for Proposal 17502 - NGC3507 BB (16), focusing on resolving gas, star formation, and feedback in nearby galaxies using HST, JWST, and ALMA. Each row represents a distinct exposure with specific configuration, mode, aperture, spectral elements, and associated exposure times. Groupings and special requirements are also noted.
| Proposal 17502 - NGC3507 BB (16) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea... |
|---|---|---|---|---|---|
| 19 | F275W_NG (16) NGC3507 C3507 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | POS TARG 0.185,3.606 | Prime + Parallel Group 19-21 in NGC3507 BB (16) | 665 Secs (665 Secs) |
| 20 | F555W_NG (16) NGC3507 C3507 | WFC3/UVIS, ACCUM, UVIS-CENTER | F555W | FLASH=15 | POS TARG 0.185,3.606 | Prime + Parallel Group 19-21 in NGC3507 BB (16) | 200 Secs (200 Secs) |
| 21 | F606W_NG ANY C3507-PAR | ACS/WFC, ACCUM, WFC | F606W | Prime + Parallel Group 19-21 in NGC3507 BB (16) | 870 Secs (870 Secs) |
Proposal 17502 - NGC3507 BB (16) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Visit
Proposal 17502, NGC3521-N_BB (17), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; ORIENT 289D TO 291 D

Diagnostic

| (NGC3521-N_BB (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN | Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN |

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(17)</td>
<td>NGC3521-N</td>
<td>RA: 11 05 46.0653 (166.4419388d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -00 00 43.02 (-.01195d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
# Proposal 17502 - NGC3521-N BB (17) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3521-N_BB (17)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3521-N_BB (17)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3521-N_BB (17)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3521-N_BB (17)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3521-N_BB (17)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3521-N_BB (17)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3521-N_BB (17)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3521-N_BB (17)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3521-N_BB (17)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3521-N_BB (17)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3521-N_BB (17)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3521-N_BB (17)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3521-N_BB (17)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3521-N_BB (17)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 15-18 in NGC3521-N_BB (17)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(17) NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 15-18 in NGC3521-N_BB (17)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3521-N_BB (17)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC3521-N_BB (17) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG</td>
<td>NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3521-N_BB (17)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG</td>
<td>NGC3521-N</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3521-N_BB (17)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC3521-N_BB (17)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Orbit 1

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Exp. 5

Exp. 6

Overhead

Unused Orbital Visibility = 3

Occultation
Proposal 17502 - NGC3521-S_BB (18) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...

<table>
<thead>
<tr>
<th>Visit</th>
<th>Proposal 17502, NGC3521-S_BB (18), scheduling</th>
<th>Scientific Instruments: WFC3/UVIS, ACS/WFC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diagnostic Status: Warning</td>
<td>Special Requirements: SCHED 100%; SAME ORIENT AS 17</td>
</tr>
</tbody>
</table>

**Diagnostics**

- (NGC3521-S_BB (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC3521-S_BB (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(18)</td>
<td>NGC3521-S</td>
<td>RA: 11 05 50.4020 (166.4600083d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -00 03 3.58 (-0.05099d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Comments:*
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3521-S_BB (18)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3521-S_BB (18)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3521-S_BB (18)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3521-S_BB (18)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3521-S_BB (18)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3521-S_BB (18)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3521-S_BB (18)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC3521-S_BB (18)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC3521-S_BB (18)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC3521-S_BB (18)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3521-S_BB (18)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC3521-S_BB (18)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC3521-S_BB (18)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3521-S_BB (18)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3521-S_BB (18)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3521-S_BB (18)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3521-S_BB (18)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3521-S_BB (18)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC3521-S_BB (18) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>19</strong></td>
<td>F275W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3521-S_BB (18)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
</tr>
<tr>
<td><strong>20</strong></td>
<td>F555W_NG</td>
<td>(18) NGC3521-S</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3521-S_BB (18)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
</tr>
<tr>
<td><strong>21</strong></td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in NGC3521-S_BB (18)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[3]
Proposal 17502 - NGC3521-S BB (18) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC3521-S BB (18) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC3596_BB (19) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...

<table>
<thead>
<tr>
<th>Visit</th>
<th>Proposal 17502, NGC3596_BB (19), scheduling</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diagnostic Status: Warning</td>
</tr>
<tr>
<td></td>
<td>Scientific Instruments: WFC3/UVIS, ACS/WFC</td>
</tr>
<tr>
<td></td>
<td>Special Requirements: SCHED 100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diagnostics</th>
<th>(NGC3596_BB (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(NGC3596_BB (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3596, BB (19)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3596, BB (19)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3596, BB (19)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3596, BB (19)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3596, BB (19)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3596, BB (19)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3596, BB (19)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3596, BB (19)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3596, BB (19)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3596, BB (19)</td>
<td>300 Secs (300 Secs)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3596, BB (19)</td>
<td>900 Secs (910 Secs)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3596, BB (19)</td>
<td>680 Secs (680 Secs)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3596, BB (19)</td>
<td>235 Secs (235 Secs)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3596, BB (19)</td>
<td>920 Secs (920 Secs)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3596, BB (19)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3596, BB (19)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3596, BB (19)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3596, BB (19)</td>
<td>900 Secs (960 Secs)</td>
<td></td>
</tr>
<tr>
<td>Proposal number</td>
<td>Instrument</td>
<td>Filter</td>
<td>Exposure Time</td>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>------------</td>
<td>--------</td>
<td>---------------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>665 Secs</td>
<td>Prime + Parallel Group 19-21 in NGC3596 BB (19)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>200 Secs</td>
<td>Prime + Parallel Group 19-21 in NGC3596 BB (19)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W</td>
<td></td>
<td>870 Secs</td>
<td>Prime + Parallel Group 19-21 in NGC3596 BB (19)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3596 BB (19) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC3626 BB (20) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...

<table>
<thead>
<tr>
<th>Visit</th>
<th>Proposal 17502, NGC3626_BB (20), scheduling</th>
<th>Diagnostic Status: Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Special Requirements: SCHED 100%</td>
<td>Special Requirements: SCHED 100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diagnostics</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(NGC3626_BB (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
<td></td>
</tr>
<tr>
<td>(NGC3626_BB (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
<td>Name</td>
</tr>
<tr>
<td>(20)</td>
<td>NGC3626</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments: Category=GALAXY Description=[DISK, SPIRAL, STAR FORMING REGION]
## Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(20) NGC3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3626, BB (20)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3626, BB (20)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC3626, BB (20)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC3626, BB (20)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3626, BB (20)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC3626, BB (20)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC3626, BB (20)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3626, BB (20)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3626, BB (20)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC3626, BB (20)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC3626, BB (20)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3626, BB (20)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in NGC3626, BB (20)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC3626, BB (20)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(20) NGC3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3626, BB (20)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3626, BB (20)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC3626, BB (20)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC3626, BB (20)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td></td>
<td>F275W_NG</td>
<td>(20) NGC3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3626 BB (20)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
</tr>
<tr>
<td>----</td>
<td>-----------</td>
<td>---------------</td>
<td>--------------------------------</td>
<td>-------</td>
<td>----------</td>
<td>----------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F555W_NG</td>
<td>(20) NGC3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC3626 BB (20)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC3626 BB (20)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3626 BB (20) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
## Proposal 17502 - NGC4424_BB (21) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment

### Visit
- Proposal 17502, NGC4424_BB (21), completed
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%

### Diagnostics
- Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(21)</td>
<td>NGC4424</td>
<td>RA: 12 27 11.5680 (186.7982000d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: +09 25 14.30 (9.42064d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4424, BB (21)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4424, BB (21)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4424, BB (21)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_ NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4424, BB (21)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4424, BB (21)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4424, BB (21)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_ NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4424, BB (21)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4424, BB (21)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4424, BB (21)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4424, BB (21)</td>
<td>300 Secs (300 Secs)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_ NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC4424, BB (21)</td>
<td>900 Secs (910 Secs)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4424, BB (21)</td>
<td>680 Secs (680 Secs)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4424, BB (21)</td>
<td>235 Secs (235 Secs)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_ NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC4424, BB (21)</td>
<td>920 Secs (920 Secs)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4424, BB (21)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4424, BB (21)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>F336W_ NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4424, BB (21)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_ NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC4424, BB (21)</td>
<td>900 Secs (960 Secs)</td>
<td></td>
</tr>
<tr>
<td>Proposal Number</td>
<td>Instrument/Filter</td>
<td>Exposure Time</td>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------------</td>
<td>---------------</td>
<td>-------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 F275W_NG (21) NGC4424 C4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W, FLASH=20</td>
<td>POS TARG 0.185,3.606, Prime + Parallel Group 19-21 in NGC4424 BB (21) 665 Secs (665 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 F555W_NG (21) NGC4424 C4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W, FLASH=15</td>
<td>POS TARG 0.185,3.606, Prime + Parallel Group 19-21 in NGC4424 BB (21) 200 Secs (200 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 F606W_NG ANY C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in NGC4424 BB (21) 870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4424 BB (21) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Visit Proposal 17502, NGC4457_BB (22), failed
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%

Diagnostics

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
## Proposal 17502 - NGC4457 BB (22) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC4457 - BB (22)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC4457 - BB (22)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in NGC4457 - BB (22)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG_C4457</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-4 in NGC4457 - BB (22)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC4457 - BB (22)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in NGC4457 - BB (22)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG_C4457</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-7 in NGC4457 - BB (22)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Gro up 8-11 in NGC4457 - BB (22)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Gro up 8-11 in NGC4457 - BB (22)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Gro up 8-11 in NGC4457 - BB (22)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG_C4457</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 8-11 in NGC4457 - BB (22)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Gro up 12-14 in NGC4457 - BB (22)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Gro up 12-14 in NGC4457 - BB (22)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG_C4457</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 12-14 in NGC4457 - BB (22)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Gro up 15-18 in NGC4457 - BB (22)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Gro up 15-18 in NGC4457 - BB (22)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG_C4457</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Gro up 15-18 in NGC4457 - BB (22)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG_C4457</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 15-18 in NGC4457 - BB (22)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC4457 BB (22) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4457 BB (22)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4457 BB (22)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in NGC4457 BB (22)</td>
<td>870 Secs (870 Secs)</td>
<td>158</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Orbit Structure

Proposal 17502 - NGC4457 BB (22) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4457_BB (B2) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...

Visit Proposal 17502, NGC4457_BB (B2), pi
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; ORIENT 312D TO 314 D
Comments: Repeat of one orbit failed in visit 22

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Comments:</td>
<td>Category=GALAXY Description=[DISK, SPIRAL, STAR FORMING REGION]</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG C4457</td>
<td>(22) NGC4457 WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 1-4 in NGC4457_BB (B2)</td>
<td>211 Secs (211 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG C4457</td>
<td>(22) NGC4457 WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 1-4 in NGC4457_BB (B2)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG C4457</td>
<td>(22) NGC4457 WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 1-4 in NGC4457_BB (B2)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C4457-PAR</td>
<td>ANY WFC3/UVIS, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4457_BB (B2)</td>
<td>900 Secs (960 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG C4457</td>
<td>(22) NGC4457 WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-7 in NGC4457_BB (B2)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG C4457</td>
<td>(22) NGC4457 WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-7 in NGC4457_BB (B2)</td>
<td>200 Secs (200 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG C4457-PAR</td>
<td>ANY WFC3/UVIS, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4457_BB (B2)</td>
<td>870 Secs (870 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4457 BB (B2) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Visit
Proposal 17502, NGC4496A_BB (23), failed
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%

Diagnostics
(NGC4496A_BB (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(NGC4496A_BB (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets
<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(23)</td>
<td>NGC4496A</td>
<td>RA: 12 31 39.9624 (187.9165100d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: +03 56 19.86 (3.93885d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>C4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (23)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (23)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (23)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C4496A-PA</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (23)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4496 A_BB (23)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4496 A_BB (23)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C4496A-PA</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4496 A_BB (23)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
</tr>
<tr>
<td>Proposal 17502 - NGC4496A BB (23) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>F275W_NG</td>
<td>(23) NGC4496A C4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4496A_BB (23)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F555W_NG</td>
<td>(23) NGC4496A C4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4496A_BB (23)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>F606W_NG</td>
<td>ANY C4496A-PA</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Pos TARG 19-21 in NGC4496A_BB (23)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[3]</td>
<td></td>
</tr>
</tbody>
</table>
Orbit Structure

Proposal 17502 - NGC4496A BB (23) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC4496A BB (23) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC4496A BB (23) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC4496A_BB (B3) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...

Visit

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Diagnostic Status:</th>
<th>Scientific Instruments:</th>
<th>Special Requirements:</th>
<th>Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposal 17502, NGC4496A_BB (B3), implementation</td>
<td>No Diagnostics</td>
<td>WFC3/UVIS, ACS/WFC</td>
<td>SCHED 100%; ORIENT 153D TO 155 D</td>
<td>Repeat of one orbit failed in visit 23</td>
<td></td>
</tr>
</tbody>
</table>

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments: GALAXY Category=DISK, SPIRAL, STAR FORMING REGION |

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(23) NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (B3)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(23) NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (B3)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(23) NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (B3)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4496 A_BB (B3)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(23) NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4496 A_BB (B3)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(23) NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4496 A_BB (B3)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4496 A_BB (B3)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Visit Proposal 17502, NGC4540_BB (24), withdrawn

Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; ORIENT 284D TO 288 D

Diagnostics

(NGC4540_BB (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(NGC4540_BB (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(24)</td>
<td>NGC4540</td>
<td>RA: 12 34 50.8632 (188.7119300d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: +15 33 6.19 (15.55172d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540, BB (24)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540, BB (24)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540, BB (24)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540, BB (24)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4540, BB (24)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4540, BB (24)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4540, BB (24)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540, BB (24)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540, BB (24)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540, BB (24)</td>
<td>300 Secs (300 Secs)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540, BB (24)</td>
<td>900 Secs (910 Secs)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4540, BB (24)</td>
<td>680 Secs (680 Secs)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4540, BB (24)</td>
<td>235 Secs (235 Secs)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4540, BB (24)</td>
<td>920 Secs (920 Secs)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540, BB (24)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540, BB (24)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540, BB (24)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540, BB (24)</td>
<td>900 Secs (960 Secs)</td>
<td></td>
</tr>
<tr>
<td>Proposal</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4540 BB (24)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>----------</td>
<td>---------------------</td>
<td>-------------------------------------------------</td>
<td>---------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 F275W_NG (24) NGC4540</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4540 BB (24)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 F555W_NG (24)</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4540 BB (24)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 F606W_NG ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC4540 BB (24)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4540 BB (24) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4540 BB (24) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
### Proposal 17502 - NGC4540_BB (B4) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

**Visit**

- **Proposal 17502, NGC4540_BB (B4), implementation**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; ORIENT 284D TO 288 D

**Diagnostics**

(NGC4540_BB (B4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC4540_BB (B4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (24) | NGC4540 | RA: 12 34 50.8632 (188.7119300d)  
Dec: +15 33 6.19 (15.55172d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

**Comments:**

Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540 BB (B4)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540 BB (B4)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540 BB (B4)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4540 BB (B4)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4540 BB (B4)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4540 BB (B4)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4540 BB (B4)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540 BB (B4)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540 BB (B4)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540 BB (B4)</td>
<td>300 Secs (300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4540 BB (B4)</td>
<td>900 Secs (910 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4540 BB (B4)</td>
<td>680 Secs (680 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4540 BB (B4)</td>
<td>235 Secs (235 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4540 BB (B4)</td>
<td>920 Secs (920 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>15</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540 BB (B4)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540 BB (B4)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F555W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540 BB (B4)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W/ng</td>
<td>(24) NGC4540</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4540 BB (B4)</td>
<td>900 Secs (960 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>Q</td>
<td>Filter</td>
<td>Proposal ID</td>
<td>Exposure Time</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>----------</td>
<td>-------------</td>
<td>---------------</td>
<td>-------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W</td>
<td>(24) NGC4540</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W</td>
<td>(24) NGC4540</td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W</td>
<td>ANY</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4540 BB (B4) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4540 BB (B4) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Proposal 17502 - NGC4579 BB (25) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment

**Visit**

- **Proposal 17502, NGC4579_BB (25), withdrawn**
- **Diagnostics Status:** Warning
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%

**Diagnostics**

1. Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
2. Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579 BB (25)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579 BB (25)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579 BB (25)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C4579-PAR</td>
<td>ANY C4579</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579 BB (25)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579 BB (25)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4579 BB (25)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG C4579-PAR</td>
<td>ANY C4579</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4579 BB (25)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4579 BB (25)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4579 BB (25)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4579 BB (25)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG C4579-PAR</td>
<td>ANY C4579</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4579 BB (25)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4579_9 BB (25)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4579_9 BB (25)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG C4579-PAR</td>
<td>ANY C4579</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4579_9 BB (25)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4579_9 BB (25)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4579_9 BB (25)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG C4579</td>
<td>(25) NGC4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4579_9 BB (25)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG C4579-PAR</td>
<td>ANY C4579</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4579_9 BB (25)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>Proposal 17502 - NGC4579 BB (25) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (25) NGC4579 C4579</td>
<td>WPC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4579 BB (25)</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (25) NGC4579 C4579</td>
<td>WPC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4579 BB (25)</td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC4579 BB (25)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
</tbody>
</table>
Orbit 1

Exp. 1
Exp. 2
Exp. 3
Overhead
Exp. 5
Exp. 6
Overhead
Unused Orbital Visibility = 3
Occultation

Exp. 4
Exp. 7
**Proposal 17502 - NGC4579_BB (B5) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...**

**Visit**

- **Proposition 17502, NGC4579_BB (B5), implementation**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; ORIENT 280D TO 285 D
- **Comments:** Replacing visit 25 due to defunct link

**Diagnostics**

- (NGC4579_BB (B5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC4579_BB (B5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**

- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(61) NGC4579-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579-BB (B5)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579- BB (B5)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4579- BB (B5)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4579- BB (B5)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4579- BB (B5)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4579- BB (B5)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4579- BB (B5)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4579- BB (B5)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4579- BB (B5)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4579- BB (B5)</td>
<td>300 Secs (300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC4579- BB (B5)</td>
<td>900 Secs (910 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4579- BB (B5)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4579- BB (B5)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC4579- BB (B5)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4579- BB (B5)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4579- BB (B5)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4579- BB (B5)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC4579- BB (B5)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC4579_B (B5) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG</td>
<td>(61) NGC4579-COP</td>
<td>Y</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4579_B (B5)</td>
<td>665 Secs (665 Secs)</td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG</td>
<td>(61) NGC4579-COP</td>
<td>Y</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4579_B (B5)</td>
<td>200 Secs (200 Secs)</td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in NGC4579_B (B5)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[3]
Proposal 17502 - NGC4579 BB (B5) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4579 BB (B5) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
<table>
<thead>
<tr>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4694 BB (26)</td>
<td>209 Secs (209 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4694 BB (26)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4694 BB (26)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>(26) NGC4694</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4694 BB (26)</td>
<td>1175 Secs (1175 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4694 BB (26)</td>
<td>730 Secs (730 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4694 BB (26)</td>
<td>190 Secs (190 Secs)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>(26) NGC4694</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4694 BB (26)</td>
<td>850 Secs (933 Secs)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0, 803</td>
<td>Prime + Parallel Group 8-11 in NGC4694 BB (26)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0, 803</td>
<td>Prime + Parallel Group 8-11 in NGC4694 BB (26)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0, 803</td>
<td>Prime + Parallel Group 8-11 in NGC4694 BB (26)</td>
<td>300 Secs (300 Secs)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>(26) NGC4694</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC4694 BB (26)</td>
<td>900 Secs (910 Secs)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0, 803</td>
<td>Prime + Parallel Group 12-14 in NGC4694 BB (26)</td>
<td>680 Secs (680 Secs)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0, 803</td>
<td>Prime + Parallel Group 12-14 in NGC4694 BB (26)</td>
<td>235 Secs (235 Secs)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>(26) NGC4694</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC4694 BB (26)</td>
<td>920 Secs (920 Secs)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4694 BB (26)</td>
<td>270 Secs (270 Secs)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4694 BB (26)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(26) NGC4694</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4694 BB (26)</td>
<td>350 Secs (350 Secs)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>(26) NGC4694</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC4694 BB (26)</td>
<td>900 Secs (960 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Proposal 17502 - NGC4694 BB (26) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
| Proposal 17502 - NGC4694 BB (26) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment |
|---|---|---|---|---|
| 19 | F275W\_NGC4694 | F275W | FLASH=20 | POS TARG 0.185,3.606 |
| 20 | F555W\_NGC4694 | F555W | FLASH=15 | POS TARG 0.185,3.606 |
| 21 | F606W\_NGC4694-PAR | F606W | Prime + Parallel Group 19-21 in NGC4694 BB (26) | 665 Secs (665 Secs) |
Proposal 17502 - NGC4694 BB (26) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4694 BB (26) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4694 BB (26) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4731_BB (27) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

### Visit

<table>
<thead>
<tr>
<th>Proposal 17502, NGC4731_BB (27), completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Status: Warning</td>
</tr>
<tr>
<td>Scientific Instruments: WFC3/UVIS, ACS/WFC</td>
</tr>
<tr>
<td>Special Requirements: SCHED 100%; ORIENT 279D TO 281 D</td>
</tr>
</tbody>
</table>

### Diagnostics

| (NGC4731_BB (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN |
| (NGC4731_BB (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN |

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4731_BB (27)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4731_BB (27)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4731_BB (27)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY 4731-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4731_BB (27)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4731_BB (27)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4731_BB (27)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4731_BB (27)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4731_BB (27)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4731_BB (27)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4731_BB (27)</td>
<td>300 Secs (300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY 4731-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC4731_BB (27)</td>
<td>800 Secs (910 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4731_BB (27)</td>
<td>680 Secs (680 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4731_BB (27)</td>
<td>235 Secs (235 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY 4731-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC4731_BB (27)</td>
<td>920 Secs (920 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4731_BB (27)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4731_BB (27)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC4731_BB (27)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY 4731-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC4731_BB (27)</td>
<td>900 Secs (960 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>Proposal</td>
<td>ID</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>Filter</td>
<td>Flash</td>
<td>Position</td>
<td>Integration Time</td>
<td>Notes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>----</td>
<td>-------------------------------</td>
<td>--------</td>
<td>-------</td>
<td>-----------</td>
<td>-----------------</td>
<td>-------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (27) NGC4731</td>
<td>F275W</td>
<td>20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4731_BB (27)</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (27) NGC4731</td>
<td>F555W</td>
<td>15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4731_BB (27)</td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY NGC4731-PAR</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC4731_BB (27)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Proposal 17502 - NGC4731 BB (27) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Orbit 2
GS Reacq

Pointing Maneuver
Exp. 8

Exp. 9

Exp. 10
Overhead

Exp. 12

Exp. 13

*** ORBITAL VISIBILITY OVERRUN = 2
Occultation
Overhead

Exp. 11

Exp. 14
Proposal 17502 - NGC4731 BB (27) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...
Visit Proposal 17502, NGC4781_BB (28), failed
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; ORIENT 105D TO 110D; ORIENT 285D TO 290D

Diagnostics
(NGC4781_BB (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
(NGC4781_BB (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC4781 BB (28)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC4781 BB (28)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC4781 BB (28)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C4781-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 1-4 in NGC4781 BB (28)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 5-7 in NGC4781 BB (28)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 5-7 in NGC4781 BB (28)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG C4781-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 5-7 in NGC4781 BB (28)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group up 8-11 in NGC4781 BB (28)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group up 8-11 in NGC4781 BB (28)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group up 8-11 in NGC4781 BB (28)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG C4781-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 8-11 in NGC4781 BB (28)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group up 12-14 in NGC4781 BB (28)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group up 12-14 in NGC4781 BB (28)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG C4781-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 12-14 in NGC4781 BB (28)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group up 15-18 in NGC4781 BB (28)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group up 15-18 in NGC4781 BB (28)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG C4781</td>
<td>(28) NGC4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group up 15-18 in NGC4781 BB (28)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG C4781-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 15-18 in NGC4781 BB (28)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC4781 BB (28) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG (28) NGC4781 C4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4781 BB (28)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG (28) NGC4781 C4781</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4781 BB (28)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG ANY C4781-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in NGC4781 BB (28)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4781 BB (28) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4781 BB (28) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4781_BB (B8) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4781-BB (B8)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4781-BB (B8)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4781-BB (B8)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C4781-PAR ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4781-BB (B8)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4781-BB (B8)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4781-BB (B8)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4781-BB (B8)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C4781-PAR ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4781-BB (B8)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4781-BB (B8)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC4781-BB (B8)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC4781-BB (B8)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4781-BB (B8)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC4781-BB (B8)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C4781-PAR ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC4781-BB (B8)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,606</td>
<td>Prime + Parallel Group 15-18 in NGC4781-BB (B8)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185,606</td>
<td>Prime + Parallel Group 15-18 in NGC4781-BB (B8)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C4781 (60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,606</td>
<td>Prime + Parallel Group 15-18 in NGC4781-BB (B8)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C4781-PAR ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC4781-BB (B8)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>#</td>
<td>Camera</td>
<td>NGC4781</td>
<td>Filter</td>
<td>Flash Time</td>
<td>Target Position</td>
<td>Exposure Time</td>
<td>Comments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>------------</td>
<td>----------------</td>
<td>---------------</td>
<td>----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG</td>
<td>(60) NGC4781-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime+Parallel Group 19-21 in NGC4781_BB (B8)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG</td>
<td>(60) NGC4781-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime+Parallel Group 19-21 in NGC4781_BB (B8)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime+Parallel Group 19-21 in NGC4781_BB (B8)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4781 BB (B8) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4781 BB (B8) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4781 BB (B8) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4941_BB (29) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4941-BB (29)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4941-BB (29)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC4941-BB (29)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC4941-BB (29)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4941-BB (29)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC4941-BB (29)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC4941-BB (29)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 8-11 in NGC4941-BB (29)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 8-11 in NGC4941-BB (29)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 8-11 in NGC4941-BB (29)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC4941-BB (29)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 12-14 in NGC4941-BB (29)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group 12-14 in NGC4941-BB (29)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC4941-BB (29)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4941-BB (29)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4941-BB (29)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC4941-BB (29)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC4941-BB (29)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td></td>
<td>Proposal</td>
<td>Instrument</td>
<td>Filter</td>
<td>Flash</td>
<td>Position</td>
<td>Exposure Time</td>
<td>Notes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>------------</td>
<td>------------</td>
<td>--------</td>
<td>-------</td>
<td>-----------</td>
<td>---------------</td>
<td>-------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>20</td>
<td>POS TARG 0.185,3.606</td>
<td>665 Secs</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>15</td>
<td>POS TARG 0.185,3.606</td>
<td>200 Secs</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC4941_BB (29)</td>
<td>870 Secs</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Orbit 2

GS Reacq

Pointing Maneuver

Exp. 8

Exp. 9

Exp. 10

Overhead

Exp. 12

Exp. 13

Occultation

*** ORBITAL VISIBILITY OVERRUN = 2

Overhead

Exp. 11

Exp. 14
Proposal 17502 - NGC4951 BB (30) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC4951_BB (30)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC4951_BB (30)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC4951_BB (30)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>(30) NGC4951</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 1-4 in NGC4951_BB (30)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 5-7 in NGC4951_BB (30)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 5-7 in NGC4951_BB (30)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>(30) NGC4951</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 5-7 in NGC4951_BB (30)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group up 8-11 in NGC4951_BB (30)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group up 8-11 in NGC4951_BB (30)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group up 8-11 in NGC4951_BB (30)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>(30) NGC4951</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 8-11 in NGC4951_BB (30)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group up 12-14 in NGC4951_BB (30)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.02, 803</td>
<td>Prime + Parallel Group up 12-14 in NGC4951_BB (30)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>(30) NGC4951</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 12-14 in NGC4951_BB (30)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group up 15-18 in NGC4951_BB (30)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group up 15-18 in NGC4951_BB (30)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group up 15-18 in NGC4951_BB (30)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>(30) NGC4951</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 15-18 in NGC4951_BB (30)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal ID</td>
<td>Instrument</td>
<td>Filter</td>
<td>Flash</td>
<td>Position</td>
<td>Exposure</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>--------</td>
<td>-------</td>
<td>----------</td>
<td>----------</td>
<td>-------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 F275W_NG (30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4951_BB (30)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 F555W_NG (30) NGC4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC4951_BB (30)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 F606W_NG ANY NGC4951-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC4951_BB (30)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4951 BB (30) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC4951 BB (30) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC5042_BB (31) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...  

<table>
<thead>
<tr>
<th>Visit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposal 17502, NGC5042_BB (31), scheduling</td>
</tr>
<tr>
<td>Diagnostic Status: Warning</td>
</tr>
<tr>
<td>Scientific Instruments: WFC3/UVIS, ACS/WFC</td>
</tr>
<tr>
<td>Special Requirements: SCHED 100%</td>
</tr>
<tr>
<td>Wed Jul 31 12:02:50 GMT 2024</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diagnostics</th>
</tr>
</thead>
<tbody>
<tr>
<td>(NGC5042_BB (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
</tr>
<tr>
<td>(NGC5042_BB (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fixed Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Comments:  
Category=GALAXY  
Description=[DISK, SPIRAL, STAR FORMING REGION]
## Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC5042 BB (31)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC5042 BB (31)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 1-4 in NGC5042 BB (31)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C5042-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 1-4 in NGC5042 BB (31)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 5-7 in NGC5042 BB (31)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 5-7 in NGC5042 BB (31)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C5042-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 5-7 in NGC5042 BB (31)</td>
<td>850 Secs (932 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 8-11 in NGC5042 BB (31)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 8-11 in NGC5042 BB (31)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 8-11 in NGC5042 BB (31)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C5042-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 8-11 in NGC5042 BB (31)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 12-14 in NGC5042 BB (31)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 12-14 in NGC5042 BB (31)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C5042-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 12-14 in NGC5042 BB (31)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 15-18 in NGC5042 BB (31)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 15-18 in NGC5042 BB (31)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C5042</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td></td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group up 15-18 in NGC5042 BB (31)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C5042-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group up 15-18 in NGC5042 BB (31)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
</tbody>
</table>

Proposal 17502 - NGC5042 BB (31) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
| Proposal 17502 - NGC5042 BB (31) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea... |
|---|---|---|---|---|
| 19 | F275W_NG (31) NGC5042 | WFC3/UVIS, ACCUM, UVIS-CENTER | F275W | FLASH=20 | POS TARG 0.185,3.606 | Prime + Parallel Group 19-21 in NGC5042 BB (31) | 665 Secs (665 Secs) |
| 20 | F555W_NG (31) NGC5042 | WFC3/UVIS, ACCUM, UVIS-CENTER | F555W | FLASH=15 | POS TARG 0.185,3.606 | Prime + Parallel Group 19-21 in NGC5042 BB (31) | 200 Secs (200 Secs) |
| 21 | F606W_NG ANY | ACS/WFC, ACCUM, WFC | F606W | Prime + Parallel Group 19-21 in NGC5042 BB (31) | 870 Secs (870 Secs) |

234
Proposal 17502 - NGC5042 BB (31) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC5042 BB (31) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC5042 BB (31) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(32)</td>
<td>NGC5134</td>
<td>RA: 13 25 18.5424 (201.3272600d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -21 08 3.08 (-21.13419d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5134-BB (32)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5134-BB (32)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5134-BB (32)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W这场 NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC5134-BB (32)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC5134-BB (32)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC5134-BB (32)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W这场 NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC5134-BB (32)</td>
<td>850 Secs (932 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC5134-BB (32)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC5134-BB (32)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC5134-BB (32)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W这场 NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC5134-BB (32)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 12-14 in NGC5134-BB (32)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 12-14 in NGC5134-BB (32)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W这场 NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC5134-BB (32)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185.3.606</td>
<td>Prime + Parallel Group 15-18 in NGC5134-BB (32)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185.3.606</td>
<td>Prime + Parallel Group 15-18 in NGC5134-BB (32)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W这场 NG</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185.3.606</td>
<td>Prime + Parallel Group 15-18 in NGC5134-BB (32)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W这场 NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC5134-BB (32)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC5134 BB (32) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 F275W_NG (32) NGC5134 C5134 WFC3/UVIS, ACCUM, UVIS-CENTER F275W FLASH=20 POS TARG 0.185,3.606 Prime + Parallel Group 19-21 in NGC5134 BB (32) 665 Secs (665 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 F555W_NG (32) NGC5134 C5134 WFC3/UVIS, ACCUM, UVIS-CENTER F555W FLASH=15 POS TARG 0.185,3.606 Prime + Parallel Group 19-21 in NGC5134 BB (32) 200 Secs (200 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 F606W_NG ANY C5134-PAR ACS/WFC, ACCUM, WFC F606W Prime + Parallel Group 19-21 in NGC5134 BB (32) 870 Secs (870 Secs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#</td>
<td>Name</td>
<td>Target Coordinates</td>
<td>Targ. Coord. Corrections</td>
<td>Fluxes</td>
<td>Miscellaneous</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>------------</td>
<td>--------------------------</td>
<td>-------------------------</td>
<td>--------</td>
<td>------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(33)</td>
<td>NGC5530</td>
<td>RA: 14 18 27.3120 (214.6138000d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -43 23 17.74 (-43.38826d)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5530_BB (33)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5530_BB (33)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5530_BB (33)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C5530</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC5530_BB (33)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC5530_BB (33)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC5530_BB (33)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C5530</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC5530_BB (33)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC5530_BB (33)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC5530_BB (33)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 8-11 in NGC5530_BB (33)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C5530</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC5530_BB (33)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 12-14 in NGC5530_BB (33)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 12-14 in NGC5530_BB (33)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C5530</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC5530_BB (33)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 15-18 in NGC5530_BB (33)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 15-18 in NGC5530_BB (33)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 15-18 in NGC5530_BB (33)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C5530</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC5530_BB (33)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC5530 BB (33) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_NG</td>
<td>(33) NGC5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC5530 BB (33)</td>
<td>665 Secs (665 Secs)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_NG</td>
<td>(33) NGC5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC5530 BB (33)</td>
<td>200 Secs (200 Secs)</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC5530 BB (33)</td>
<td>870 Secs (870 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC5530 BB (33) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treat...
### Visit

**Proposal 17502, NGC5643_BB (34), scheduling**  
**Diagnostic Status:** Warning  
**Scientific Instruments:** WFC3/UVIS, ACS/WFC  
**Special Requirements:** SCHED 100%

### Diagnostics

- (NGC5643_BB (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC5643_BB (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (34) NGC5643 | RA: 14 32 40.7784 (218.1699100d)  
Dec: -44 10 28.60 (-44.17461d)  
Equinox: J2000 | | V=16 | Reference Frame: ICRS |

**Comments:**  
**Category:** GALAXY  
**Description:** [DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5643 BB (34)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5643 BB (34)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC5643 BB (34)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C5643-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC5643 BB (34)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC5643 BB (34)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC5643 BB (34)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG C5643-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC5643 BB (34)</td>
<td>850 Secs (933 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC5643 BB (34)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC5643 BB (34)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 8-11 in NGC5643 BB (34)</td>
<td>300 Secs (300 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG C5643-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC5643 BB (34)</td>
<td>900 Secs (910 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC5643 BB (34)</td>
<td>680 Secs (680 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 12-14 in NGC5643 BB (34)</td>
<td>235 Secs (235 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG C5643-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC5643 BB (34)</td>
<td>920 Secs (920 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC5643 BB (34)</td>
<td>270 Secs (270 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC5643 BB (34)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG C5643</td>
<td>(34) NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 15-18 in NGC5643 BB (34)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG C5643-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC5643 BB (34)</td>
<td>900 Secs (960 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>Proposal 17502 - NGC5643 BB (34) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>F275W/NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC5643 BB (34)</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W/NGC5643</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in NGC5643 BB (34)</td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F606W/NGC5643-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 19-21 in NGC5643 BB (34)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC5643 BB (34) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC5643 BB (34) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC6300_BB (35) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

Proposal 17502, NGC6300_BB (35), completed

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%

(NGC6300_BB (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC6300_BB (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>209 Secs (216 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>350 Secs (357 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C6300-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>Prime + Parallel Group</td>
<td>1175 Secs (1205 Secs)</td>
<td>[1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>209 Secs (216 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F336W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>209 Secs (216 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C6300-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group</td>
<td>850 Secs (941 Secs)</td>
<td>[1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>Prime + Parallel Group</td>
<td>1175 Secs (1205 Secs)</td>
<td>[1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>F275W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>209 Secs (216 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>10</td>
<td>F555W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>209 Secs (216 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C6300-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group</td>
<td>350 Secs (357 Secs)</td>
<td>[2]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>F814W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>Prime + Parallel Group</td>
<td>1175 Secs (1205 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>F275W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>209 Secs (216 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F555W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>209 Secs (216 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C6300-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>Prime + Parallel Group</td>
<td>900 Secs (930 Secs)</td>
<td>[2]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>900 Secs (930 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>(35) NGC6300</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group</td>
<td>900 Secs (930 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C6300-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>Prime + Parallel Group</td>
<td>900 Secs (930 Secs)</td>
<td>[2]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Proposal 17502 - NGC6300 BB (35) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC6300 BB (35) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
<table>
<thead>
<tr>
<th>Proposal 17502 - IC5273_BB (36) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treasury</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visit</td>
</tr>
<tr>
<td>Diagnostic Status</td>
</tr>
<tr>
<td>Scientific Instruments</td>
</tr>
<tr>
<td>Special Requirements</td>
</tr>
</tbody>
</table>

**Diagnostics**

- (IC5273_BB (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (IC5273_BB (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

---

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**

- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in IC5273_B B (36)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in IC5273_B B (36)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in IC5273_B B (36)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in IC5273_B B (36)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in IC5273_B B (36)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in IC5273_B B (36)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in IC5273_B B (36)</td>
<td>850 Secs (926 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in IC5273_B B (36)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in IC5273_B B (36)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in IC5273_B B (36)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in IC5273_B B (36)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in IC5273_BB (36)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in IC5273_BB (36)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in IC5273_BB (36)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in IC5273_BB (36)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in IC5273_BB (36)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in IC5273_BB (36)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in IC5273_BB (36)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
</tbody>
</table>

Proposal 17502 - IC5273 BB (36) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treasury
<table>
<thead>
<tr>
<th></th>
<th>F275W_IC5</th>
<th>(36) IC5273</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>F275W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in IC5273_BB (36)</td>
<td>665 Secs (665 Secs)</td>
</tr>
<tr>
<td>20</td>
<td>F555W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 19-21 in IC5273_BB (36)</td>
<td>200 Secs (200 Secs)</td>
</tr>
<tr>
<td>21</td>
<td>F606W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 19-21 in IC5273_BB (36)</td>
<td>870 Secs (870 Secs)</td>
</tr>
<tr>
<td>#</td>
<td>Name</td>
<td>Target Coordinates</td>
<td>Targ. Coord. Corrections</td>
<td>Fluxes</td>
<td>Miscellaneous</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----</td>
<td>--------</td>
<td>-------------------------------------------------</td>
<td>-------------------------</td>
<td>--------</td>
<td>---------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(36)</td>
<td>IC5273</td>
<td>RA: 22 59 26.4432 (344.8601800d)</td>
<td></td>
<td></td>
<td>V=16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -37 42 19.58 (-37.70544d)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Category=GALAXY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Description=[DISK, SPIRAL, STAR FORMING REGION]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%

Visits

Diagnostics

wallet

Orbit Planner): ORBITAL VISIBILITY OVERRUN

wallet

Orbit Planner): ORBITAL VISIBILITY OVERRUN

Reference Frame: ICRS
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in IC5273_B B (C6)</td>
<td>209 Secs (209 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>F438W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in IC5273_B B (C6)</td>
<td>350 Secs (350 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>F336W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-4 in IC5273_B B (C6)</td>
<td>350 Secs (350 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>F814W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-4 in IC5273_B B (C6)</td>
<td>1175 Secs (1175 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>F275W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in IC5273_B B (C6)</td>
<td>730 Secs (730 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>F555W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 5-7 in IC5273_B B (C6)</td>
<td>190 Secs (190 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>F606W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-7 in IC5273_B B (C6)</td>
<td>850 Secs (926 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>F814W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 8-11 in IC5273_B B (C6)</td>
<td>270 Secs (270 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>F438W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 8-11 in IC5273_B B (C6)</td>
<td>350 Secs (350 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>F336W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 8-11 in IC5273_B B (C6)</td>
<td>300 Secs (300 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>F606W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 8-11 in IC5273_B B (C6)</td>
<td>900 Secs (910 Secs)</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>F275W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 12-14 in IC5273_B B (C6)</td>
<td>680 Secs (680 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>F555W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 12-14 in IC5273_B B (C6)</td>
<td>235 Secs (235 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td>F814W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 12-14 in IC5273_B B (C6)</td>
<td>920 Secs (920 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>F814W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 15-18 in IC5273_B B (C6)</td>
<td>270 Secs (270 Secs)</td>
<td>2</td>
</tr>
<tr>
<td>16</td>
<td>F438W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 15-18 in IC5273_B B (C6)</td>
<td>350 Secs (350 Secs)</td>
<td>3</td>
</tr>
<tr>
<td>17</td>
<td>F336W_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 15-18 in IC5273_B B (C6)</td>
<td>350 Secs (350 Secs)</td>
<td>3</td>
</tr>
<tr>
<td>18</td>
<td>F814W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 15-18 in IC5273_B B (C6)</td>
<td>900 Secs (960 Secs)</td>
<td>3</td>
</tr>
<tr>
<td>Proposal number</td>
<td>Instrument/Filter</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>Filter</td>
<td>POS TARG</td>
<td>Prime + Parallel Group 19-21 in IC5273 BB (C6)</td>
<td>Exposure Time (Secs)</td>
<td>Comment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------</td>
<td>-------------------------------</td>
<td>-------</td>
<td>---------</td>
<td>-----------------------------------------------</td>
<td>----------------------</td>
<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W_IC5  (36) IC5273 273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>0.185,3.606</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W_IC5  (36) IC5273 273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>0.185,3.606</td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W_IC5  ANY 273-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>Prime + Parallel Group 19-21 in IC5273 BB (C6)</td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Proposal 17502 - IC5273 BB (C6) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treasury
### Proposal 17502 - NGC7456 BB (37) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...

#### Visit
- **Proposal 17502, NGC7456_BB (37), scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%

#### Diagnostics
- (NGC7456_BB (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
- (NGC7456_BB (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

#### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (37) | NGC7456 | RA: 23 02 10.3344 (345.5430600d)  
Dec: -39 34 9.88 (-39.56941d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

*Comments:
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]*
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F814W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC7456, BB (37)</td>
<td>209 Secs (209 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F438W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC7456, BB (37)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F336W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-4 in NGC7456, BB (37)</td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C7456-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-4 in NGC7456, BB (37)</td>
<td>1175 Secs (1175 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F275W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC7456, BB (37)</td>
<td>730 Secs (730 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F555W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-7 in NGC7456, BB (37)</td>
<td>190 Secs (190 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>7</td>
<td>F606W_NG</td>
<td>C7456-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-7 in NGC7456, BB (37)</td>
<td>850 Secs (926 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>8</td>
<td>F814W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC7456, BB (37)</td>
<td>270 Secs (270 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>9</td>
<td>F438W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC7456, BB (37)</td>
<td>350 Secs (350 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>10</td>
<td>F336W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 8-11 in NGC7456, BB (37)</td>
<td>300 Secs (300 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>11</td>
<td>F606W_NG</td>
<td>C7456-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 8-11 in NGC7456, BB (37)</td>
<td>900 Secs (910 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>12</td>
<td>F275W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F275W</td>
<td>FLASH=20</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in NGC7456, BB (37)</td>
<td>680 Secs (680 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>13</td>
<td>F555W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 12-14 in NGC7456, BB (37)</td>
<td>235 Secs (235 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>14</td>
<td>F814W_NG</td>
<td>C7456-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 12-14 in NGC7456, BB (37)</td>
<td>920 Secs (920 Secs)</td>
<td>[2]</td>
</tr>
<tr>
<td>15</td>
<td>F814W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC7456, BB (37)</td>
<td>270 Secs (270 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>16</td>
<td>F438W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F438W</td>
<td>FLASH=17</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC7456, BB (37)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>17</td>
<td>F336W_NG</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F336W</td>
<td>FLASH=20</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 15-18 in NGC7456, BB (37)</td>
<td>350 Secs (350 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>18</td>
<td>F814W_NG</td>
<td>C7456-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 15-18 in NGC7456, BB (37)</td>
<td>900 Secs (960 Secs)</td>
<td>[3]</td>
</tr>
<tr>
<td>Proposal #</td>
<td>Instrument/Filter</td>
<td>Proposal Title</td>
<td>exposure time (Secs)</td>
<td>notes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
<td>-----------------</td>
<td>----------------------</td>
<td>-------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>F275W/NGC7456 (37)</td>
<td>Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment</td>
<td>665 Secs (665 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>F555W/NGC7456 (37)</td>
<td></td>
<td>200 Secs (200 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>F606W/NGC7456-BB</td>
<td></td>
<td>870 Secs (870 Secs)</td>
<td>[3]</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC7456 BB (37) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trea...
Proposal 17502 - NGC1068_NB (38) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC1068_NB (38) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Te...
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(2) NGC1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC1511_NB (39)</td>
<td>600 Secs (600 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>C1511-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC1511_NB (39)</td>
<td>540 Secs (540 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>C1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 3-4 in NGC1511_NB (39)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C1511-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC1511_NB (39)</td>
<td>650 Secs (650 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>C1511</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185.3, 606</td>
<td>Prime + Parallel Group 5-6 in NGC1511_NB (39)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C1511-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC1511_NB (39)</td>
<td>700 Secs (700 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
## Proposal 17502 - NGC1546_NB (40) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...  

**Visit**
- Proposal 17502, NGC1546_NB (40), completed  
- Diagnostic Status: No Diagnostics  
- Scientific Instruments: WFC3/UVIS, ACS/WFC  
- Special Requirements: SCHED 100%; SAME ORIENT AS 03

### Fixed Targets
- **Comments:**  
  - Category=GALAXY  
  - Description=[DISK, SPIRAL, STAR FORMING REGION]

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (3) | NGC1546 | RA: 04 14 36.1296 (63.6505400d)  
Dec: -56 03 37.19 (-56.06033d)  
Equinox: J2000 |  
V=16 | Reference Frame: ICRS |

### Exposures

|---|-------|--------|----------------------|--------------|-------------|---------------|--------|---------------------------------|-------|
| 1 | F657N_NG | (3) NGC1546  
C1546 | WFC3/UVIS, ACCUM,  
UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.0 | Prime + Parallel Gro  
up 1-2 in NGC1546_  
NB (40) | 600 Secs  
(600 Secs) |
| 2 | F814W_NG | ANY  
C1546-PAR | ACS/WFC, ACCUM, WFC | F814W |  |  | Prime + Parallel Gro  
up 1-2 in NGC1546_  
NB (40) | 540 Secs  
(540 Secs) |
| 3 | F657N_NG | (3) NGC1546  
C1546 | WFC3/UVIS, ACCUM,  
UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.092,  
803 | Prime + Parallel Gro  
up 3-4 in NGC1546_  
NB (40) | 710 Secs  
(710 Secs) |
| 4 | F814W_NG | ANY  
C1546-PAR | ACS/WFC, ACCUM, WFC | F814W |  |  | Prime + Parallel Gro  
up 3-4 in NGC1546_  
NB (40) | 650 Secs  
(650 Secs) |
| 5 | F657N_NG | (3) NGC1546  
C1546 | WFC3/UVIS, ACCUM,  
UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.185,  
606 | Prime + Parallel Gro  
up 5-6 in NGC1546_  
NB (40) | 710 Secs  
(710 Secs) |
| 6 | F606W_NG | ANY  
C1546-PAR | ACS/WFC, ACCUM, WFC | F606W |  |  | Prime + Parallel Gro  
up 5-6 in NGC1546_  
NB (40) | 700 Secs  
(700 Secs) |
### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- Category=GALAXY
- Description=DISK, SPIRAL, STAR FORMING REGION

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>C1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 3-4 in NGC1637_NB (41)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC1637_NB (41)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>C1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC1637_NB (41)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC1637_NB (41)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>C1637</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Gro up 5-6 in NGC1637_NB (41)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Gro up 5-6 in NGC1637_NB (41)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC1809_NB (42) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Team...  

**Visit**  
Proposal 17502, NGC1809_NB (42), completed  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/UVIS, ACS/WFC  
Special Requirements: SCHED 100%; SAME ORIENT AS 05  

**Fixed Targets**  
<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (5) | NGC1809 | RA: 05 02 3.6456 (75.5151900d)  
Dec: -69 33 51.16 (-69.56421d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

**Comments:**  
Category=GALAXY  
Description=DISK, SPIRAL, STAR FORMING REGION

**Exposures**  
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG_C1809</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC1809_NB (42)</td>
<td>600 Secs / (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG_C1809-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC1809_NB (42)</td>
<td>540 Secs / (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG_C1809</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in NGC1809_NB (42)</td>
<td>710 Secs / (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG_C1809-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC1809_NB (42)</td>
<td>650 Secs / (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG_C1809</td>
<td>(5) NGC1809</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in NGC1809_NB (42)</td>
<td>710 Secs / (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG_C1809-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC1809_NB (42)</td>
<td>700 Secs / (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Wed Jul 31 12:02:50 GMT 2024
## Visit

**Proposal 17502, NGC1808_NB (43), completed**

*Diagnostic Status: No Diagnostics*

*Scientific Instruments: WFC3/UVIS, ACS/WFC*

*Special Requirements: SCHED 100%; SAME ORIENT AS 06*

---

## Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(6)</td>
<td>NGC1808</td>
<td>RA: 05 07 42.3432 (76.9264300d) Dec: -37 30 46.98 (-37.51305d) Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**

*Category=GALAXY*

*Description=[DISK, SPIRAL, STAR FORMING REGION]*

---

## Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(6) NGC1808 C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC1808 NB (43)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY NGC1808 C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC1808 NB (43)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(6) NGC1808 C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 3-4 in NGC1808 NB (43)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY NGC1808 C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC1808 NB (43)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(6) NGC1808 C1808</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 5-6 in NGC1808 NB (43)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY NGC1808 C1808-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC1808 NB (43)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC1808_NB (43) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Visits
Proposal 17502, NGC2090_NB (44), scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; SAME ORIENT AS 07

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(7)</td>
<td>NGC2090</td>
<td>RA: 05 47 1.8888 (86.7578700d) Dec: -34 15 2.16 (-34.25060d) Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-2 in NGC2090_NB (44)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-2 in NGC2090_NB (44)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC2090_NB (44)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 3-4 in NGC2090_NB (44)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(7) NGC2090</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 5-6 in NGC2090_NB (44)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-6 in NGC2090_NB (44)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC2090 NB (44) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Proposal 17502 - NGC2283_NB (45) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...

**Visit**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, ACS/WFC

**Special Requirements:** SCHED 100%; SAME ORIENT AS 08

---

#### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**

*Category=GALAXY*  
*Description=[DISK, SPIRAL, STAR FORMING REGION]*

---

#### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(8) NGC2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC2283_NB (45)</td>
<td>600 Secs (600 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC2283_NB (45)</td>
<td>540 Secs (540 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(8) NGC2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 3-4 in NGC2283_NB (45)</td>
<td>710 Secs (710 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC2283_NB (45)</td>
<td>650 Secs (650 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(8) NGC2283</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 5-6 in NGC2283_NB (45)</td>
<td>710 Secs (710 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC2283_NB (45)</td>
<td>700 Secs (700 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>
Proposition 17502 - NGC2283 NB (45) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
## Proposal 17502 - NGC2566_NB (46) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre... 

### Visit Details:
- **Proposal**: 17502, NGC2566_NB (46)
- **Scientific Instruments**: WFC3/UVIS, ACS/WFC
- **Special Requirements**: SCHED 100%; same orient as 09

### Diagnostic Status:
- **Status**: No Diagnostics

### Scientific Instruments

<table>
<thead>
<tr>
<th>Name</th>
<th>Target Coordinates</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| NGC2566 | RA: 08 18 45.6072 (124.6900300d)  
Dec: -25 29 58.27 (-25.49952d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

### Fixed Targets

- **Comments**:  
  - Category=GALAXY  
  - Description=[DISK, SPIRAL, STAR FORMING REGION]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NGC2566</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-2 in NGC2566_NB (46)</td>
<td>600 Secs (600 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NGC2566</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 3-4 in NGC2566_NB (46)</td>
<td>540 Secs (540 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NGC2566</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC2566_NB (46)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NGC2566</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 3-4 in NGC2566_NB (46)</td>
<td>650 Secs (650 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NGC2566</td>
<td>(9) NGC2566</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Gro up 5-6 in NGC2566_NB (46)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NGC2566</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-6 in NGC2566_NB (46)</td>
<td>700 Secs (700 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

### Exposures

- **Orbit**: [1]
Proposal 17502 - NGC2566 NB (46) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
## Proposal 17502 - NGC2997-E_NB (47) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...  

**Visit**  
Proposal 17502, NGC2997-E_NB (47), completed  
**Diagnostic Status:** No Diagnostics  
**Scientific Instruments:** WFC3/UVIS, ACS/WFC  
**Special Requirements:** SCHED 100%; SAME ORIENT AS 10  

**Fixed Targets**  
<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
<th>Comments</th>
<th>Category</th>
<th>Description</th>
<th>Reference Frame</th>
</tr>
</thead>
</table>
| (10) | NGC2997-E | RA: 09 45 44.5683 (146.4357012d)  
Dec: -31 11 24.92 (-31.19026d)  
Equinox: J2000 | | V=16 | | | | GALAXY | ICRS |

**Exposures**  

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(10) NGC2997-E C2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-2 in NGC2997-E_NB (47)</td>
<td>600 Secs (600 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY C2997-E-P AR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-2 in NGC2997-E_NB (47)</td>
<td>540 Secs (540 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(10) NGC2997-E C2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC2997-E_NB (47)</td>
<td>710 Secs (710 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY C2997-E-P AR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 3-4 in NGC2997-E_NB (47)</td>
<td>650 Secs (650 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(10) NGC2997-E C2997-E</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 5-6 in NGC2997-E_NB (47)</td>
<td>710 Secs (710 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY C2997-E-P AR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-6 in NGC2997-E_NB (47)</td>
<td>700 Secs (700 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>
## Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>NGC2997-W</td>
<td>RA: 09 45 32.5279 (146.3855329d)</td>
<td>V=16</td>
<td></td>
<td>Reference Frame: ICRS</td>
</tr>
</tbody>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]

## Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC2997-W_NB (48)</td>
<td>600 Secs (600 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC2997-W_NB (48)</td>
<td>540 Secs (540 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in NGC2997-W_NB (48)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>(11) NGC2997-W</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC2997-W_NB (48)</td>
<td>650 Secs (650 Secs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(11) NGC2997-W</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in NGC2997-W_NB (48)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>(11) NGC2997-W</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC2997-W_NB (48)</td>
<td>700 Secs (700 Secs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

# Proposal 17502 - NGC2997-W_NB (48) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...
Orbit Structure

Orbit 1

Overhead

Pointing Maneuver

Overhead

Pointing Maneuver

Overhead

Unused Orbital Visibility = 4

Occultation

GS Acq ← Exp. 1 ← Exp. 3 ← Exp. 5

← Exp. 2 ← Exp. 4 ← Exp. 5

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
**Proposal 17502 - NGC2997-W_NB (D8) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA ...**

**Visit**

- **Proposal 17502, NGC2997-W_NB (D8), implementation**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; SAME ORIENT AS A1

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(62)</td>
<td>NGC2997-W-COPY</td>
<td>RA: 09 45 33.0298 (146.3876242d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -31 11 21.69 (-31.18936d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**

- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG C2997-W</td>
<td>(62) NGC2997-W-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC2997-W_NB (D8)</td>
<td>600 Secs (600 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG C2997-W-P AR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC2997-W_NB (D8)</td>
<td>540 Secs (540 Secs)</td>
<td>![1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG C2997-W</td>
<td>(62) NGC2997-W-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 3-4 in NGC2997-W_NB (D8)</td>
<td>710 Secs (710 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C2997-W-P AR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 3-4 in NGC2997-W_NB (D8)</td>
<td>650 Secs (650 Secs)</td>
<td>![1]</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG C2997-W</td>
<td>(62) NGC2997-W-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-6 in NGC2997-W_NB (D8)</td>
<td>710 Secs (710 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG C2997-W-P AR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 5-6 in NGC2997-W_NB (D8)</td>
<td>700 Secs (700 Secs)</td>
<td>![1]</td>
<td></td>
</tr>
</tbody>
</table>
# Proposal 17502 - NGC3059_NB (49) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre

**Diagnostic Status:** No Diagnostics  
**Scientific Instruments:** WFC3/UVIS, ACS/WFC  
**Special Requirements:** SCHED 100%; SAME ORIENT AS 12

## Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| 1  | NGC3059 (12) | RA: 09 50 8.1600 (147.5340000d)  
                  Dec: -73 55 19.92 (-73.92220d)  
                  Equinox: J2000 | V=16 | Reference Frame: ICRS |

**Comments:**  
**Category:** GALAXY  
**Description:** [DISK, SPIRAL, STAR FORMING REGION]

## Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>NGC3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC3059_NB (49)</td>
<td>600 Secs (600 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC3059_NB (49)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(12) NGC3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in NGC3059_NB (49)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC3059_NB (49)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(12) NGC3059</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in NGC3059_NB (49)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC3059_NB (49)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3059_NB (49) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Proposal 17502 - NGC3137_NB (50) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC3239_NB (51) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC3239 NB (51) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
**Proposal 17502 - NGC3511_NB (52) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...**

**Visit**

- **Proposal 17502, NGC3511_NB (52), implementation**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; SAME ORIENT AS 15

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (15) | NGC3511 | RA: 11 03 23.5241 (165.8480171d)  
Dec: -23 05 15.55 (-23.08765d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

**Comments:**
- **Category=** GALAXY
- **Description=** [DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

|----|-------------|------------|--------------------------|---------------|--------------|---------------|-------------------------|---------------------------------|-------|
| 1  | F657N_NG    | (15) NGC3511 | WFC3/UVIS, ACCUM,   
UVIS-CENTER       | F657N     | FLASH=18  | POS TARG 0.0 | Prime + Parallel Gro  
up 1-2 in NGC3511_ 
NB (52)       | 600 Secs (600 Secs) | [1] |
| 2  | F814W_NG    | C3511-PAR  | ACS/WFC, ACCUM, WFC  
C3511-PAR   | F814W     |             |              | Prime + Parallel Gro  
up 1-2 in NGC3511_ 
NB (52)       | 540 Secs (540 Secs) | [1] |
| 3  | F657N_NG    | (15) NGC3511 | WFC3/UVIS, ACCUM,   
UVIS-CENTER       | F657N     | FLASH=18  | POS TARG 0.092,1.803 | Prime + Parallel Gro  
up 3-4 in NGC3511_ 
NB (52)       | 710 Secs (710 Secs) | [1] |
| 4  | F814W_NG    | C3511-PAR  | ACS/WFC, ACCUM, WFC  
C3511-PAR   | F814W     |             |              | Prime + Parallel Gro  
up 3-4 in NGC3511_ 
NB (52)       | 650 Secs (650 Secs) | [1] |
| 5  | F657N_NG    | (15) NGC3511 | WFC3/UVIS, ACCUM,   
UVIS-CENTER       | F657N     | FLASH=18  | POS TARG 0.185,3.606 | Prime + Parallel Gro  
up 5-6 in NGC3511_ 
NB (52)       | 710 Secs (710 Secs) | [1] |
| 6  | F606W_NG    | C3511-PAR  | ACS/WFC, ACCUM, WFC  
C3511-PAR   | F606W     |             |              | Prime + Parallel Gro  
up 5-6 in NGC3511_ 
NB (52)       | 700 Secs (700 Secs) | [1] |
Proposal 17502 - NGC3511 NB (52) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(16) NGC3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC3507_NB (53)</td>
<td>600 Secs (600 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY NGC3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC3507_NB (53)</td>
<td>540 Secs (540 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(16) NGC3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in NGC3507_NB (53)</td>
<td>710 Secs (710 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY NGC3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC3507_NB (53)</td>
<td>650 Secs (650 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(16) NGC3507</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in NGC3507_NB (53)</td>
<td>710 Secs (710 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY NGC3507-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC3507_NB (53)</td>
<td>700 Secs (700 Secs)</td>
<td>![1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3521-N_NB (54) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...

Visit
Proposal 17502, NGC3521-N_NB (54), scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; SAME ORIENT AS 17

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (17) | NGC3521-N | RA: 11 05 46.0653 (166.4419388d)  
Dec: -00 00 43.02 (-.01195d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Exposures

|---|-----------|----------------|------------------------|---------------|--------------|---------------|-------------------|-------------------------------|-------|
| 1 | F657N_NG  | C3521-N        | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N         | FLASH=18     | POS TARG 0.0   | Prime + Parallel Gro  
up 1-2 in NGC3521- 
N_NB (54)            | 600 Secs (600 Secs) | [ ] |
| 2 | F814W_NG  | C3521-N-P      | ACS/WFC, ACCUM, WFC    | F814W         |              | Prime + Parallel Gro  
up 1-2 in NGC3521- 
N_NB (54)            | 540 Secs (540 Secs) | [ ] |
| 3 | F657N_NG  | C3521-N        | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N         | FLASH=18     | POS TARG 0.092,1.  
803             | Prime + Parallel Gro  
up 3-4 in NGC3521- 
N_NB (54)            | 710 Secs (710 Secs) | [ ] |
| 4 | F814W_NG  | C3521-N-P      | ACS/WFC, ACCUM, WFC    | F814W         |              | Prime + Parallel Gro  
up 3-4 in NGC3521- 
N_NB (54)            | 650 Secs (650 Secs) | [ ] |
| 5 | F657N_NG  | C3521-N        | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N         | FLASH=18     | POS TARG 0.185,3.  
606             | Prime + Parallel Gro  
up 5-6 in NGC3521- 
N_NB (54)            | 710 Secs (710 Secs) | [ ] |
| 6 | F606W_NG  | C3521-N-P      | ACS/WFC, ACCUM, WFC    | F606W         |              | Prime + Parallel Gro  
up 5-6 in NGC3521- 
N_NB (54)            | 700 Secs (700 Secs) | [ ] |
Orbit Structure

Orbit 1

Overhead
Pointing Maneuver

Overhead
Pointing Maneuver

Overhead
Unused Orbital Visibility = 10
Occultation

GS Acq  Exp. 1  Exp. 3  Exp. 5

Exp. 2  Exp. 4  Exp. 6

0  500  1000  1500  2000  2500  3000  3500  4000  4500  5000  5500  6000 sec

Server Version: 20240604
Proposal 17502 - NGC3521-S_NB (55) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
**Proposal 17502 - NGC3596_NB (56) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...**

**Visit**

- **Proposal 17502, NGC3596_NB (56), completed**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; SAME ORIENT AS 19

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**

Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-2 in NGC3596_NB (56)</td>
<td>600 Secs (600 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>C3596-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td>Prime + Parallel Gro up 1-2 in NGC3596_NB (56)</td>
<td>540 Secs (540 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC3596_NB (56)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C3596-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td>Prime + Parallel Gro up 3-4 in NGC3596_NB (56)</td>
<td>650 Secs (650 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(19) NGC3596</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 5-6 in NGC3596_NB (56)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C3596-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Gro up 5-6 in NGC3596_NB (56)</td>
<td>700 Secs (700 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3596 NB (56) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC3626 NB (57) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...

Visit

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; SAME ORIENT AS 20

<table>
<thead>
<tr>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Fixed Targets

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Group 1-2 in NGC3626 NB (57)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Group 1-2 in NGC3626 NB (57)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Group 3-4 in NGC3626 NB (57)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Group 3-4 in NGC3626 NB (57)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>C3626</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Group 5-6 in NGC3626 NB (57)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C3626-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Group 5-6 in NGC3626 NB (57)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

GS Acq  Exp. 1  Exp. 3  Exp. 5

Overhead
Pointing Maneuver

Overhead
Pointing Maneuver

Overhead

Unused Orbital Visibility = 10

Occultation

Exp. 2  Exp. 4  Exp. 6
### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4424_NB (58)</td>
<td>600 Secs (600 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4424_NB (58)</td>
<td>540 Secs (540 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(21) NGC4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 3-4 in NGC4424_NB (58)</td>
<td>710 Secs (710 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4424_NB (58)</td>
<td>650 Secs (650 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>C4424</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 5-6 in NGC4424_NB (58)</td>
<td>710 Secs (710 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C4424-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4424_NB (58)</td>
<td>700 Secs (700 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4424 NB (58) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Visit

**Proposal 17502, NGC4457_NB (59), completed**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, ACS/WFC

**Special Requirements:** SCHED 100%; SAME ORIENT AS 22

---

#### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**

**Category:** GALAXY

**Description:** [DISK, SPIRAL, STAR FORMING REGION]

---

#### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4457_NB (59)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY NGC4457</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4457_NB (59)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 3-4 in NGC4457_NB (59)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY NGC4457</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4457_NB (59)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(22) NGC4457</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 5-6 in NGC4457_NB (59)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY NGC4457</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4457_NB (59)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

---

**Proposal 17502 - NGC4457_NB (59) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...**

Wed Jul 31 12:02:50 GMT 2024

[324]
Proposal 17502 - NGC4457 NB (59) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
## Proposal 17502 - NGC4496A_NB (60) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...

### Visit
- Proposal 17502, NGC4496A_NB (60), failed
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; SAME ORIENT AS 23

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (23) | NGC4496A | RA: 12 31 39.9624 (187.9165100d)  
Dec: +03 56 19.86 (3.93885d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

### Comments:

Category=GALAXY  
Description=[DISK, SPIRAL, STAR FORMING REGION]

### Exposures

|----|-------|--------------|----------------------|---------------|-------------|--------------|--------|---------------------------------|-------|
| 1  | F657N_NG_C4496A | (23) NGC4496A | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.0 | Prime + Parallel Gro  
up 1-2 in NGC4496  
A_NB (60) | 600 Secs (600 Secs) |
| 2  | F814W_NG_C4496A-PA R | ANY | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Gro  
up 1-2 in NGC4496  
A_NB (60) | 540 Secs (540 Secs) |
| 3  | F657N_NG_C4496A | (23) NGC4496A | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.92,1.  
803 | Prime + Parallel Gro  
up 3-4 in NGC4496  
A_NB (60) | 710 Secs (710 Secs) |
| 4  | F814W_NG_C4496A-PA R | ANY | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Gro  
up 3-4 in NGC4496  
A_NB (60) | 650 Secs (650 Secs) |
| 5  | F657N_NG_C4496A | (23) NGC4496A | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.185,3.  
606 | Prime + Parallel Gro  
up 5-6 in NGC4496  
A_NB (60) | 710 Secs (710 Secs) |
| 6  | F606W_NG_C4496A-PA R | ANY | ACS/WFC, ACCUM, WFC | F606W | | | Prime + Parallel Gro  
up 5-6 in NGC4496  
A_NB (60) | 700 Secs (700 Secs) |
Proposal 17502 - NGC4496A_NB (F0) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr... 

Visit Proposal 17502, NGC4496A_NB (F0), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; SAME ORIENT AS B3

Comments: Repeat of failed visit 60

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Fixed Targets

Comments: Category=GALAXY Description=[DISK, SPIRAL, STAR FORMING REGION]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N</td>
<td>NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4496 A_NB (F0)</td>
<td>600 Secs</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W</td>
<td>(23) NGC4496A</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>540 Secs</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N</td>
<td>(23) NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in NGC4496 A_NB (F0)</td>
<td>710 Secs</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W</td>
<td>(23) NGC4496A</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>650 Secs</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N</td>
<td>(23) NGC4496A</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in NGC4496 A_NB (F0)</td>
<td>710 Secs</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W</td>
<td>(23) NGC4496A</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>700 Secs</td>
<td>[1]</td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4496A NB (F0) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
### Proposal 17502 - NGC4540_NB (61) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Telescopic Array

**Visit**
- Proposal 17502, NGC4540_NB (61), completed
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; SAME ORIENT AS 24

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(24)</td>
<td>NGC4540</td>
<td>RA: 12 34 50.8632 (188.7119300d) &lt;br&gt; Dec: +15 33 6.19 (15.55172d) &lt;br&gt; Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG C4540</td>
<td>(24)</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4540_NB (61)</td>
<td>600 Secs (600 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG C4540-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4540_NB (61)</td>
<td>540 Secs (540 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG C4540</td>
<td>(24)</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 0.803</td>
<td>Prime + Parallel Group 3-4 in NGC4540_NB (61)</td>
<td>710 Secs (710 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C4540-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4540_NB (61)</td>
<td>650 Secs (650 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG C4540</td>
<td>(24)</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 0.606</td>
<td>Prime + Parallel Group 5-6 in NGC4540_NB (61)</td>
<td>710 Secs (710 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG C4540-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4540_NB (61)</td>
<td>700 Secs (700 Secs)</td>
<td><img src="1" alt="1" /></td>
</tr>
</tbody>
</table>
Orbit 1

GS Acq  Exp. 1  Exp. 2
Exp. 3  Exp. 4  Exp. 5

Overhead
Pointing Maneuver

Overhead
Pointing Maneuver

Overhead
Unused Orbital Visibility = 10
Occultation

0  500  1000  1500  2000  2500  3000  3500  4000  4500  5000  5500  6000 sec
Visit Proposal 17502, NGC4579_NB (62), failed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; SAME ORIENT AS 25

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(25)</td>
<td>NGC4579</td>
<td>RA: 12 37 43.5312 (189.4313800d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: +11 49 5.59 (11.818222d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Comments:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Category=GALAXY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Description=[DISK, SPIRAL, STAR FORMING REGION]</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Fixed Targets

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4579_NB (62)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4579_NB (62)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 3-4 in NGC4579_NB (62)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4579_NB (62)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>C4579</td>
<td>WFC3/UVIS, ACCUM,</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 5-6 in NGC4579_NB (62)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C4579-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4579_NB (62)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

Server Version: 20240604

GS Acq Exp. 1 Exp. 3 Exp. 5

Overhead Pointing Maneuver Overhead Pointing Maneuver

Overhead

Unused Orbital Visibility = 10 Occultation

Exp. 2 Exp. 4 Exp. 6

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
### Proposal 17502 - NGC4579_NB (F2) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...  

**Visit** 

- **Diagnostic Status:** No Diagnostics  
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC  
- **Special Requirements:** SCHED 100%; SAME ORIENT AS B5

**Fixed Targets**  

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**  
- **Category:** GALAXY  
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]

**Exposures**  

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>C4579 (61) NGC4579-COP</td>
<td>Y</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4579_NB (F2)</td>
<td>600 Secs (600 Secs) [==&gt;] [1]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ANY</td>
<td>F814W</td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4579_NB (F2)</td>
<td>540 Secs (540 Secs) [==&gt;] [1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>C4579 (61) NGC4579-COP</td>
<td>Y</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 3-4 in NGC4579_NB (F2)</td>
<td>710 Secs (710 Secs) [==&gt;] [1]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C4579-PAR</td>
<td>ANY</td>
<td>F814W</td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4579_NB (F2)</td>
<td>650 Secs (650 Secs) [==&gt;] [1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>C4579 (61) NGC4579-COP</td>
<td>Y</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 5-6 in NGC4579_NB (F2)</td>
<td>710 Secs (710 Secs) [==&gt;] [1]</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C4579-PAR</td>
<td>ANY</td>
<td>F606W</td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4579_NB (F2)</td>
<td>700 Secs (700 Secs) [==&gt;] [1]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502, NGC4694_NB (63), completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; SAME ORIENT AS 26

<table>
<thead>
<tr>
<th>Fixed Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>#</strong></td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>(26)</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

<table>
<thead>
<tr>
<th>Exposures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>#</strong></td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

Expired Maneuver

Overhead

Exp. 1

Exp. 3

Exp. 5

GS Acq

Exp. 2

Exp. 4

Exp. 6

Unused Orbital Visibility = 10
Occultation

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec

Server Version: 20240604
### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(27)</td>
<td>NGC4731</td>
<td>RA: 12 51 1.2072 (192.7550300d) Dec: -06 23 34.22 (-6.39284d)</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
*Category=GALAXY*  
*Description=[DISK, SPIRAL, STAR FORMING REGION]*

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4731_NB (64)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>C4731</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4731_NB (64)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 3-4 in NGC4731_NB (64)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F657N_NG</td>
<td>C4731</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4731_NB (64)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(27) NGC4731</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 5-6 in NGC4731_NB (64)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C4731-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4731_NB (64)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4731 NB (64) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
**Proposal 17502 - NGC4781 NB (65) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...**

**Visit**
- Proposal 17502, NGC4781_NB (65), pi
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; SAME ORIENT AS B8

## Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]

## Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4781_NB (65)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4781_NB (65)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 3-4 in NGC4781_NB (65)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4781_NB (65)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(60) NGC4781-COP</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 5-6 in NGC4781_NB (65)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4781_NB (65)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4781 NB (65) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Proposal 17502 - NGC4941_NB (66) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Trec...

**Visit**
- **Proposal 17502, NGC4941_NB (66), scheduling**
- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; SAME ORIENT AS 29

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4941_NB (66)</td>
<td>600 Secs (600 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4941_NB (66)</td>
<td>540 Secs (540 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in NGC4941_NB (66)</td>
<td>710 Secs (710 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4941_NB (66)</td>
<td>650 Secs (650 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(29) NGC4941</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in NGC4941_NB (66)</td>
<td>710 Secs (710 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4941_NB (66)</td>
<td>700 Secs (700 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4941 NB (66) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4951_NB (67) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...  

### Visit
Proposal 17502, NGC4951_NB (67), completed  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/UVIS, ACS/WFC  
Special Requirements: SCHED 100%; SAME ORIENT AS 30  

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (30) | NGC4951 | RA: 13 05 7.136 (196.2821400d)  
Dec: -06 29 37.75 (-6.49382d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

**Comments:**  
Category=GALAXY  
Description=[DISK, SPIRAL, STAR FORMING REGION]  

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>C4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC4951_NB (67)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>C4951-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC4951_NB (67)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>C4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in NGC4951_NB (67)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>C4951-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC4951_NB (67)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>C4951</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in NGC4951_NB (67)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>C4951-PAR</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC4951_NB (67)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC4951 NB (67) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC5042_NB (68) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...  

Visit  
Topic: Proposal 17502, NGC5042_NB (68), scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/UVIS, ACS/WFC  
Special Requirements: SCHED 100%; SAME ORIENT AS 31  

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (31) | NGC5042   | RA: 13 15 31.0080 (198.8792000d)  
Dec: -23 59 1.97 (-23.98388d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

Comments:  
Category=GALAXY  
Description=[DISK, SPIRAL, STAR FORMING REGION]

|----|------------|------------|------------------------|---------------|--------------|---------------|--------|---------------------------------|-------|
| 1  | F657N_NG   | (31) NGC5042  
C5042 | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.0 | Prime + Parallel Group 1-2 in NGC5042_NB (68) | 600 Secs (600 Secs) |
| 2  | F814W_NG   | ANY        | ACS/WFC, ACCUM, WFC   | F814W | | | Prime + Parallel Group 1-2 in NGC5042_NB (68) | 540 Secs (540 Secs) |
| 3  | F657N_NG   | (31) NGC5042  
C5042 | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.092,  
803 | Prime + Parallel Group 3-4 in NGC5042_NB (68) | 710 Secs (710 Secs) |
| 4  | F814W_NG   | ANY        | ACS/WFC, ACCUM, WFC   | F814W | | | Prime + Parallel Group 3-4 in NGC5042_NB (68) | 650 Secs (650 Secs) |
| 5  | F657N_NG   | (31) NGC5042  
C5042 | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.185,  
606 | Prime + Parallel Group 5-6 in NGC5042_NB (68) | 710 Secs (710 Secs) |
| 6  | F606W_NG   | ANY        | ACS/WFC, ACCUM, WFC   | F606W | | | Prime + Parallel Group 5-6 in NGC5042_NB (68) | 700 Secs (700 Secs) |

Exposures
### Visit

Proposal 17502 - NGC5134_NB (69), scheduling

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, ACS/WFC
- **Special Requirements:** SCHED 100%; SAME ORIENT AS 32

Wed Jul 31 12:02:51 GMT 2024

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG (32) NGC5134</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Gro up 1-2 in NGC5134_NB (69)</td>
<td>600 Secs (600 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG C5134-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 1-2 in NGC5134_NB (69)</td>
<td>540 Secs (540 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG C5134</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Gro up 3-4 in NGC5134_NB (69)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C5134-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 3-4 in NGC5134_NB (69)</td>
<td>650 Secs (650 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG C5134</td>
<td>(32) NGC5134</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Gro up 5-6 in NGC5134_NB (69)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG C5134-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Gro up 5-6 in NGC5134_NB (69)</td>
<td>700 Secs (700 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Visit Proposal 17502, NGC5530_NB (70), scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; SAME ORIENT AS 33

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(33)</td>
<td>NGC5530</td>
<td>RA: 14 18 27.3120 (214.6138000d)</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -43 23 17.74 (-43.38826d)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fixed Targets**

**Comments:**

**Category=GALAXY**

**Description=[DISK, SPIRAL, STAR FORMING REGION]**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(33) NGC5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC5530_NB (70)</td>
<td>600 Secs (600 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC5530_NB (70)</td>
<td>540 Secs (540 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(33) NGC5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 803</td>
<td>Prime + Parallel Group 3-4 in NGC5530_NB (70)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC5530_NB (70)</td>
<td>650 Secs (650 Secs)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG</td>
<td>(33) NGC5530</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 606</td>
<td>Prime + Parallel Group 5-6 in NGC5530_NB (70)</td>
<td>710 Secs (710 Secs)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC5530_NB (70)</td>
<td>700 Secs (700 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC5530 NB (70) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Proposal 17502 - NGC5643_NB (71) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...  

**Visit**  
Proposal 17502, NGC5643_NB (71), scheduling  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/UVIS, ACS/WFC  
Special Requirements: SCHED 100%; SAME ORIENT AS 34  

**Fixed Targets**  

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>
| (34) | NGC5643 | RA: 14 32 40.7784 (218.1699100d)  
Dec: -44 10 28.60 (-44.17461d)  
Equinox: J2000 | V=16 | Reference Frame: ICRS |

**Comments:**  
Category=GALAXY  
Description=[DISK, SPIRAL, STAR FORMING REGION]  

**Exposures**  

|---|---|---|---|---|---|---|---|---|---|
| 1 | F657N_NG | (34) NGC5643  
C5643 | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.0 | Prime + Parallel Group 1-2 in NGC5643_NB (71) | 600 Secs (600 Secs) | [1] |
| 2 | F814W_NG | ANY | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 1-2 in NGC5643_NB (71) | 540 Secs (540 Secs) | [1] |
| 3 | F657N_NG | (34) NGC5643  
C5643 | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.092,1.803 | Prime + Parallel Group 3-4 in NGC5643_NB (71) | 710 Secs (710 Secs) | [1] |
| 4 | F814W_NG | ANY | ACS/WFC, ACCUM, WFC | F814W | | | Prime + Parallel Group 3-4 in NGC5643_NB (71) | 650 Secs (650 Secs) | [1] |
| 5 | F657N_NG | (34) NGC5643  
C5643 | WFC3/UVIS, ACCUM, UVIS-CENTER | F657N | FLASH=18 | POS TARG 0.185,3.606 | Prime + Parallel Group 5-6 in NGC5643_NB (71) | 710 Secs (710 Secs) | [1] |
| 6 | F606W_NG | ANY | ACS/WFC, ACCUM, WFC | F606W | | | Prime + Parallel Group 5-6 in NGC5643_NB (71) | 710 Secs (710 Secs) | [1] |
Proposal 17502 - NGC5643 NB (71) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC6300_NB (72) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Orbit Structure

Orbit 1

Overhead
Pointing Maneuver

Overhead
Pointing Maneuver

Overhead

Unused Orbital Visibility = 39
Occultation

GS Acq Exp. 1 Exp. 3 Exp. 5

Exp. 2 Exp. 4 Exp. 5

Server Version: 20240604
**Proposal 17502 - IC5273_NB (73) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treasury**

**Visit**
- Proposal 17502, IC5273_NB (73), failed
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; SAME ORIENT AS 36

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in IC5273_NB (73)</td>
<td>600 Secs (600 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in IC5273_NB (73)</td>
<td>540 Secs (540 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 3-4 in IC5273_NB (73)</td>
<td>710 Secs (710 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in IC5273_NB (73)</td>
<td>650 Secs (650 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 5-6 in IC5273_NB (73)</td>
<td>710 Secs (710 Secs)</td>
<td>![1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_IC5</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in IC5273_NB (73)</td>
<td>700 Secs (700 Secs)</td>
<td>![1]</td>
</tr>
</tbody>
</table>
**Proposal 17502 - IC5273_NB (G3) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treas...**

**Visit**
- Proposal 17502, IC5273_NB (G3), failed
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; SAME ORIENT AS 36

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_IC5 273</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in IC5273_NB (G3)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_IC5 273-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in IC5273_NB (G3)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_IC5 273</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td>Prime + Parallel Group 3-4 in IC5273_NB (G3)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_IC5 273-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in IC5273_NB (G3)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_IC5 273</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td>Prime + Parallel Group 5-6 in IC5273_NB (G3)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_IC5 273-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in IC5273_NB (G3)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Orbit Structure

Orbit 1

Overhead
Pointing Maneuver

Overhead
Pointing Maneuver

Overhead
Unused Orbital Visibility = 3
Occultation

GS Acq Exp. 1 Exp. 3 Exp. 5

Exp. 2 Exp. 4 Exp. 6

Server Version: 20240604
Visit
Proposal 17502, IC5273_NB (Q3), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, ACS/WFC
Special Requirements: SCHED 100%; SAME ORIENT AS C6
Comments: Duplicate of failed visit G3

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>IC5273</td>
<td>RA: 22 59 26.4432 (344.8601800d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: -37 42 19.58 (-37.705444d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F657N_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in IC5273_NB (Q3)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>F814W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in IC5273_NB (Q3)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>F657N_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 3-4 in IC5273_NB (Q3)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>F814W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in IC5273_NB (Q3)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>F657N_IC5</td>
<td>(36) IC5273</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 5-6 in IC5273_NB (Q3)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>F606W_IC5</td>
<td>ANY IC5273</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in IC5273_NB (Q3)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
**Proposal 17502 - NGC7456_NB (74) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...**

**Visit**

- Proposal 17502, NGC7456_NB (74), completed
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, ACS/WFC
- Special Requirements: SCHED 100%; SAME ORIENT AS 37

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG (37) NGC7456</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td>Prime + Parallel Group 1-2 in NGC7456_NB (74)</td>
<td>600 Secs (600 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG C7456-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 1-2 in NGC7456_NB (74)</td>
<td>540 Secs (540 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG (37) NGC7456</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1.803</td>
<td>Prime + Parallel Group 3-4 in NGC7456_NB (74)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG C7456-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F814W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 3-4 in NGC7456_NB (74)</td>
<td>650 Secs (650 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F657N_NG (37) NGC7456</td>
<td>C7456</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3.606</td>
<td>Prime + Parallel Group 5-6 in NGC7456_NB (74)</td>
<td>710 Secs (710 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F606W_NG C7456-PAR</td>
<td>ANY</td>
<td>ACS/WFC, ACCUM, WFC</td>
<td>F606W</td>
<td></td>
<td></td>
<td>Prime + Parallel Group 5-6 in NGC7456_NB (74)</td>
<td>700 Secs (700 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC7456 NB (74) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Visit
Proposal 17502, NGC1317_NB (75), scheduling
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS
Special Requirements: SCHED 100%; ORIENT 199D TO 200 D; ORIENT 19D TO 20 D

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(39)</td>
<td>NGC1317-HALPHA</td>
<td>RA: 03 22 47.1047 (50.6962696d) Dec: -37 05 56.44 (-37.09901d)</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>C1317 (39) NGC1317-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (743 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>C1317 (39) NGC1317-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td></td>
<td>740 Secs (753 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>C1317 (39) NGC1317-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td></td>
<td>730 Secs (743 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20240604
Proposal 17502, NGC4536-E_NB (76) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...

Visit
Proposal 17502, NGC4536-E_NB (76), completed
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS
Special Requirements: SCHED 100%; ORIENT 290D TO 291 D

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(50)</td>
<td>NGC4536-E-HALPHA</td>
<td>RA: 12 34 20.4156 (188.5850650d) Dec: +02 12 2.17 (2.20060d) Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N,NGC4536-E-H</td>
<td>(50) NGC4536-E-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F657N,NGC4536-E-H</td>
<td>(50) NGC4536-E-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1. 803</td>
<td></td>
<td>740 Secs (755 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N,NGC4536-E-H</td>
<td>(50) NGC4536-E-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3. 606</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
- GS Acq
- Exp. 1
- Overhead
- Exp. 2
- Overhead
- Exp. 3
- Overhead
- Occultation

Unused Orbital Visibility = 4

Server Version: 20240604

365
Proposal 17502 - NGC4536-W_NB (77) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...

Visit

Proposal 17502, NGC4536-W_NB (77), completed

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 250.7D TO 251.7 D

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(51)</td>
<td>NGC4536-W-HALPHA</td>
<td>RA: 12 34 30.5452 (188.6272717d) Dec: +02 10 52.59 (2.18127d) Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG_C4536-W-H</td>
<td>NGC4536-W-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs) [1]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG_C4536-W-H</td>
<td>NGC4536-W-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1. 803</td>
<td></td>
<td>740 Secs (755 Secs) [1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG_C4536-W-H</td>
<td>NGC4536-W-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3. 606</td>
<td></td>
<td>730 Secs (745 Secs) [1]</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20240604
Proposal 17502 - NGC4689_NB (78) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...

Visit

Proposal 17502, NGC4689_NB (78), completed

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 283D TO 284 D

<table>
<thead>
<tr>
<th>Fixed Targets</th>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG C4689</td>
<td>F657N_HALPHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG C4689</td>
<td>F657N_HALPHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td></td>
<td>740 Secs (755 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG C4689</td>
<td>F657N_HALPHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20240604
Proposal 17502 - NGC0685_NB (79) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
### Visit

**Proposal 17502, IC1954_NB (80), completed**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** SCHED 100%; ORIENT 241.8D TO 242.8 D

---

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(40) IC1954-HALPHA</td>
<td>RA: 03 31 31.9524 (52.8831350d) Dec: -51 54 14.65 (-51.90407d)</td>
<td>v=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
- **Category:** GALAXY
- **Description:** [DISK, SPIRAL, STAR FORMING REGION]

---

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_IC1 954 (40) IC1954-HALPHA</td>
<td>A WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (749 Secs)</td>
<td>[\Rightarrow 749.0 Secs ]</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F657N_IC1 954 (40) IC1954-HALPHA</td>
<td>A WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1. 803</td>
<td></td>
<td>740 Secs (759 Secs)</td>
<td>[\Rightarrow 759.0 Secs ]</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_IC1 954 (40) IC1954-HALPHA</td>
<td>A WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3. 606</td>
<td></td>
<td>730 Secs (749 Secs)</td>
<td>[\Rightarrow 749.0 Secs ]</td>
<td>[1]</td>
</tr>
</tbody>
</table>

---

### Orbit Structure

*Server Version: 20240604*
Proposal 17502 - NGC1559_NB (81) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Visit Proposal 17502 - NGC1792_NB (82) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...

Visit

Proposal 17502, NGC1792_NB (82), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS
Special Requirements: SCHED 100%; ORIENT 343D TO 345 D

Fix Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(42)</td>
<td>NGC1792-HALPHA</td>
<td>RA: 05 05 13.9453 (76.3081054d) Dec: -37 58 49.18 (-37.98033d) Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(42) NGC1792-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs  (743 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>(42) NGC1792-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td></td>
<td>740 Secs  (753 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(42) NGC1792-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td></td>
<td>730 Secs  (743 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1

Server Version: 20240604
Visit Proposal 17502, NGC2775_NB (83), completed

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 100%

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(43)</td>
<td>NGC2775-HALPHA</td>
<td>RA: 09 10 20.1480 (137.5839500d)</td>
<td></td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: +07 02 17.05 (7.03807d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(43) NGC2775-HAL</td>
<td>WFC3/UVIS, ACCUM, UVIS1-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C2775</td>
<td>PHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;745.0 Secs ]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>(43) NGC2775-HAL</td>
<td>WFC3/UVIS, ACCUM, UVIS1-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1.803</td>
<td></td>
<td>740 Secs (755 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C2775</td>
<td>PHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;755.0 Secs ]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(43) NGC2775-HAL</td>
<td>WFC3/UVIS, ACCUM, UVIS1-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3.606</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C2775</td>
<td>PHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;745.0 Secs ]</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20240604

GS Acq → Exp. 1 → Overhead → Exp. 2 → Overhead → Exp. 3 → Overhead → Unused Orbital Visibility = 4 → Overhead → Occultation

Orbit 1

Pointing Maneuver

Unused Orbital Visibility = 4

Overhead

Pointing Maneuver

0 500 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec

Server Version: 20240604
Proposal 17502 - NGC2903-N_B (84) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC2903-S_NB (85) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC3368_NB (86) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC3368_NB (H6) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...

Visit Proposal 17502, NGC3368_NB (H6), implementation
 Diagnostic Status: No Diagnostics
 Scientific Instruments: WFC3/UVIS
 Special Requirements: SCHED 100%; ORIENT 314D TO 316 D
 Comments: Repeat of failed visit 86 --- needs to be withdrawn, since we decided to use orbit allocated to H6 for NGC3621_N in F555W instead (R7)

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>NGC3368-S-HALPHA</td>
<td>RA: 10 46 45.7392 (161.6905800d)</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dec: +11 49 11.78 (11.81994d)</td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments: Category=GALAXY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Description=DISK, SPIRAL, STAR FORMING REGION</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(46) NGC3368-S-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C3368 ALPHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(==&gt;745.0 Secs )</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>(46) NGC3368-S-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1. 803</td>
<td></td>
<td>740 Secs (755 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C3368 ALPHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(==&gt;755.0 Secs )</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(46) NGC3368-S-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3. 606</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C3368 ALPHA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(==&gt;745.0 Secs )</td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

[Image of orbit structure]

Server Version: 20240604
Proposal 17502 - NGC3621-N_NB (87) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...
Proposal 17502 - NGC3621-N_BB (R7) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...

Visit
Proposal 17502, NGC3621-N_BB (R7)
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS
Special Requirements: SCHED 100%; SAME ORIENT AS 87
Comments: Repurposing the orbit allocated for NGC3368_NB (H6 - Repeat of failed visit 86) to instead observe NGC3621_N in F555W+F814W

Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(47)</td>
<td>NGC3621-N-HALPHA</td>
<td>RA: 11 18 14.2746 (169.5594775d)</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dec: -32 47 27.79 (-32.79105d)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Comments:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Category=GALAXY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Description=[DISK, SPIRAL, STAR FORMING REGION]</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F555W_NG</td>
<td>(47) NGC3621-N-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=15</td>
<td>POS TARG 0.0</td>
<td></td>
<td>185 Secs (185 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F814W_NG</td>
<td>(47) NGC3621-N-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=12</td>
<td>POS TARG 0.0</td>
<td></td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F555W_NG</td>
<td>(47) NGC3621-N-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=12</td>
<td>POS TARG 0.092,1.803</td>
<td></td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>F814W_NG</td>
<td>(47) NGC3621-N-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=12</td>
<td>POS TARG 0.092,1.803</td>
<td></td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>5</td>
<td>F555W_NG</td>
<td>(47) NGC3621-N-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F555W</td>
<td>FLASH=12</td>
<td>POS TARG 0.185,3.606</td>
<td></td>
<td>350 Secs (350 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>6</td>
<td>F814W_NG</td>
<td>(47) NGC3621-N-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F814W</td>
<td>FLASH=15</td>
<td>POS TARG 0.185,3.606</td>
<td></td>
<td>185 Secs (185 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 17502 - NGC3621-N BB (R7) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA T...
Proposition 17502 - NGC3621-S_NB (88) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tr...

Visit

Proposition 17502, NGC3621-S_NB (88), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS
Special Requirements: SCHED 100%; SAME ORIENT AS 87

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

Comments:
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

Fixed Targets

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>NGC3621-S-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (743 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>NGC3621-S-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1. 803</td>
<td></td>
<td>740 Secs (753 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>NGC3621-S-H</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3. 606</td>
<td></td>
<td>730 Secs (743 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Exposures

Orbit Structure

Server Version: 20240604
### Visit

#### Proposal 17502, NGC4298_NB (89), completed

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** SCHED 100%

---

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Target Coordinates</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(49)</td>
<td>NGC4298-HALPHA</td>
<td>RA: 12 21 32.7600 (185.3865000d)</td>
<td>V=16</td>
<td></td>
<td>Reference Frame: ICRS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dec: +14 36 22.00 (14.60611d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Equinox: J2000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments:**
- **Category:** GALAXY
- **Description:** DISK, SPIRAL, STAR FORMING REGION

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(49) NGC4298-HALPHA</td>
<td>WFC3/UVIS, ACCUM, UVIS1-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C4298-C4298</td>
<td>PHA</td>
<td></td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>(49) NGC4298-HALPHA</td>
<td>WFC3/UVIS, ACCUM, UVIS1-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>740 Secs (755 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C4298-C4298</td>
<td>PHA</td>
<td></td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(49) NGC4298-HALPHA</td>
<td>WFC3/UVIS, ACCUM, UVIS1-FIX</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>C4298-C4298</td>
<td>PHA</td>
<td></td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

- **GS Acq**
- **Exp. 1**
- **Exp. 2**
- **Exp. 3**
- **Overhead**
- **Pointing Maneuver**
- **Unused Orbital Visibility = 4**
- **Occultation**

---

**Server Version:** 20240604
Proposal 17502 - NGC4548_NB (90) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4569_NB (91) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4571_NB (92) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4654_NB (93) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Proposal 17502 - NGC4826_NB (94) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Visit Proposal 17502 - NGC5248_NB (95) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...

Visit 1

Diagnostics Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 117D TO 119 D

### Fixed Targets

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
</table>

**Comments:**
Category=GALAXY
Description=[DISK, SPIRAL, STAR FORMING REGION]

### Exposures

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG</td>
<td>(58) NGC5248-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG</td>
<td>(58) NGC5248-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092,1. 803</td>
<td></td>
<td>740 Secs (755 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG</td>
<td>(58) NGC5248-HALPHA PHA</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185,3. 606</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

### Orbit Structure

- GS Acq
- Overhead
- Pointing Maneuver
- Exp. 1
- Exp. 2
- Exp. 3
- Overhead
- Pointing Maneuver
- Overhead
- Unused Orbital Visibility = 4
- Occultation

Server Version: 20240604
### Proposal 17502 - NGC5248_NB (I5) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treatment

**Visit**
- Proposal 17502, NGC5248_NB (I5), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS
- Special Requirements: SCHED 100%; ORIENT 292D TO 294 D

**Fixed Targets**

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Targ. Coord. Corrections</th>
<th>Fluxes</th>
<th>Miscellaneous</th>
</tr>
</thead>
<tbody>
<tr>
<td>(59)</td>
<td>NGC5248-HALPHA-COPY</td>
<td>RA: 13 37 32.0599 (204.3835829d)  Dec: +08 52 57.01 (8.88250d)  Equinox: J2000</td>
<td>V=16</td>
<td>Reference Frame: ICRS</td>
</tr>
</tbody>
</table>

**Comments:**
- Category=GALAXY
- Description=[DISK, SPIRAL, STAR FORMING REGION]

**Exposures**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F657N_NG C5248 (59) NGC5248-HALPHA-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.0</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F657N_NG C5248 (59) NGC5248-HALPHA-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.092, 1. 803</td>
<td></td>
<td>740 Secs (755 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F657N_NG C5248 (59) NGC5248-HALPHA-COPY</td>
<td>WFC3/UVIS, ACCUM, UVIS-CENTER</td>
<td>F657N</td>
<td>FLASH=18</td>
<td>POS TARG 0.185, 3. 606</td>
<td></td>
<td>730 Secs (745 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

![Orbit Diagram](image-url)
Proposal 17502 - NGC3507_NB (96) - Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Tre...
Orbit Structure

Orbit 1

GS Acq Exp. 1 Exp. 2

Exp. 3 Exp. 4 Exp. 5

Overhead Pointing Maneuver Overhead Pointing Maneuver

Overhead

Unused Orbital Visibility = 10
Occultation

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec