16395 - WFC3 UVIS CCD Daily Monitor Part 2
Cycle: 28, Proposal Category: CAL/WFC3
(Availability Mode: RESTRICTED)

INVESTIGATORS

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>E-Mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benjamin Kuhn (PI) (Contact)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:bkuhn@stsci.edu">bkuhn@stsci.edu</a></td>
</tr>
<tr>
<td>Mr. Harish Khandrika (CoI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:hkhandrika@stsci.edu">hkhandrika@stsci.edu</a></td>
</tr>
<tr>
<td>Ms. Catherine A Martlin (CoI)</td>
<td>Space Telescope Science Institute</td>
<td><a href="mailto:cmartlin@stsci.edu">cmartlin@stsci.edu</a></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>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:25.0</td>
<td>yes</td>
</tr>
<tr>
<td>02</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:25.0</td>
<td>yes</td>
</tr>
<tr>
<td>03</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>04</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>05</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>06</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>07</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>08</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>09</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>10</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:28.0</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>11</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:28.0</td>
<td>yes</td>
</tr>
<tr>
<td>12</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>13</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>14</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>15</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>16</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:30.0</td>
<td>yes</td>
</tr>
<tr>
<td>17</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:30.0</td>
<td>yes</td>
</tr>
<tr>
<td>18</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:31.0</td>
<td>yes</td>
</tr>
<tr>
<td>19</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:31.0</td>
<td>yes</td>
</tr>
<tr>
<td>20</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:31.0</td>
<td>yes</td>
</tr>
<tr>
<td>21</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>22</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>23</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>24</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>25</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>26</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>27</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>28</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>29</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>30</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>31</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:35.0</td>
<td>yes</td>
</tr>
<tr>
<td>32</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:35.0</td>
<td>yes</td>
</tr>
<tr>
<td>33</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:36.0</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>34</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>35</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>36</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>37</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:37.0</td>
<td>yes</td>
</tr>
<tr>
<td>38</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:37.0</td>
<td>yes</td>
</tr>
<tr>
<td>39</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>40</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>41</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>42</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>43</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:39.0</td>
<td>yes</td>
</tr>
<tr>
<td>44</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:39.0</td>
<td>yes</td>
</tr>
<tr>
<td>45</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:40.0</td>
<td>yes</td>
</tr>
<tr>
<td>46</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:40.0</td>
<td>yes</td>
</tr>
<tr>
<td>47</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:40.0</td>
<td>yes</td>
</tr>
<tr>
<td>48</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:41.0</td>
<td>yes</td>
</tr>
<tr>
<td>49</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:41.0</td>
<td>yes</td>
</tr>
<tr>
<td>50</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:41.0</td>
<td>yes</td>
</tr>
<tr>
<td>51</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:41.0</td>
<td>yes</td>
</tr>
<tr>
<td>52</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:42.0</td>
<td>yes</td>
</tr>
<tr>
<td>53</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:42.0</td>
<td>yes</td>
</tr>
<tr>
<td>54</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:43.0</td>
<td>yes</td>
</tr>
<tr>
<td>55</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:43.0</td>
<td>yes</td>
</tr>
<tr>
<td>56</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:43.0</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>57</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:43.0</td>
<td>yes</td>
</tr>
<tr>
<td>58</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:44.0</td>
<td>yes</td>
</tr>
<tr>
<td>59</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:00:44.0</td>
<td>yes</td>
</tr>
<tr>
<td>60</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:45.0</td>
<td>yes</td>
</tr>
<tr>
<td>61</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:45.0</td>
<td>yes</td>
</tr>
<tr>
<td>62</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:45.0</td>
<td>yes</td>
</tr>
<tr>
<td>63</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:45.0</td>
<td>yes</td>
</tr>
<tr>
<td>64</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:46.0</td>
<td>yes</td>
</tr>
<tr>
<td>65</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:46.0</td>
<td>yes</td>
</tr>
<tr>
<td>66</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:00:47.0</td>
<td>yes</td>
</tr>
<tr>
<td>67</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:47.0</td>
<td>yes</td>
</tr>
<tr>
<td>68</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:48.0</td>
<td>yes</td>
</tr>
<tr>
<td>69</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:48.0</td>
<td>yes</td>
</tr>
<tr>
<td>70</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:48.0</td>
<td>yes</td>
</tr>
<tr>
<td>71</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:48.0</td>
<td>yes</td>
</tr>
<tr>
<td>72</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:49.0</td>
<td>yes</td>
</tr>
<tr>
<td>73</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:00:49.0</td>
<td>yes</td>
</tr>
<tr>
<td>74</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:49.0</td>
<td>yes</td>
</tr>
<tr>
<td>75</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:50.0</td>
<td>yes</td>
</tr>
<tr>
<td>76</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:50.0</td>
<td>yes</td>
</tr>
<tr>
<td>77</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:50.0</td>
<td>yes</td>
</tr>
<tr>
<td>78</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:51.0</td>
<td>yes</td>
</tr>
<tr>
<td>79</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:51.0</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>80</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:52.0</td>
<td>yes</td>
</tr>
<tr>
<td>81</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:52.0</td>
<td>yes</td>
</tr>
<tr>
<td>82</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:52.0</td>
<td>yes</td>
</tr>
<tr>
<td>83</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:52.0</td>
<td>yes</td>
</tr>
<tr>
<td>84</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:53.0</td>
<td>yes</td>
</tr>
<tr>
<td>85</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:53.0</td>
<td>yes</td>
</tr>
<tr>
<td>86</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:53.0</td>
<td>yes</td>
</tr>
<tr>
<td>87</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:54.0</td>
<td>yes</td>
</tr>
<tr>
<td>88</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:55.0</td>
<td>yes</td>
</tr>
<tr>
<td>89</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:55.0</td>
<td>yes</td>
</tr>
<tr>
<td>90</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:55.0</td>
<td>yes</td>
</tr>
<tr>
<td>91</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:55.0</td>
<td>yes</td>
</tr>
<tr>
<td>92</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:56.0</td>
<td>yes</td>
</tr>
<tr>
<td>93</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:56.0</td>
<td>yes</td>
</tr>
<tr>
<td>94</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:57.0</td>
<td>yes</td>
</tr>
<tr>
<td>95</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:57.0</td>
<td>yes</td>
</tr>
<tr>
<td>96</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:57.0</td>
<td>yes</td>
</tr>
<tr>
<td>97</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:57.0</td>
<td>yes</td>
</tr>
<tr>
<td>98</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:58.0</td>
<td>yes</td>
</tr>
<tr>
<td>99</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:58.0</td>
<td>yes</td>
</tr>
<tr>
<td>0A</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:58.0</td>
<td>yes</td>
</tr>
<tr>
<td>0B</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:59.0</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>0C</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:00:59.0</td>
<td>yes</td>
</tr>
<tr>
<td>0D</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:00.0</td>
<td>yes</td>
</tr>
<tr>
<td>0E</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:00.0</td>
<td>yes</td>
</tr>
<tr>
<td>0F</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:01.0</td>
<td>yes</td>
</tr>
<tr>
<td>0G</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:01.0</td>
<td>yes</td>
</tr>
<tr>
<td>0H</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:01.0</td>
<td>yes</td>
</tr>
<tr>
<td>0I</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:02.0</td>
<td>yes</td>
</tr>
<tr>
<td>0J</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:02.0</td>
<td>yes</td>
</tr>
<tr>
<td>0K</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:02.0</td>
<td>yes</td>
</tr>
<tr>
<td>0L</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:03.0</td>
<td>yes</td>
</tr>
<tr>
<td>0M</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:03.0</td>
<td>yes</td>
</tr>
<tr>
<td>0N</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:03.0</td>
<td>yes</td>
</tr>
<tr>
<td>0O</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:04.0</td>
<td>yes</td>
</tr>
<tr>
<td>0P</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:04.0</td>
<td>yes</td>
</tr>
<tr>
<td>0Q</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:04.0</td>
<td>yes</td>
</tr>
<tr>
<td>0R</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:05.0</td>
<td>yes</td>
</tr>
<tr>
<td>0S</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:05.0</td>
<td>yes</td>
</tr>
<tr>
<td>0T</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:05.0</td>
<td>yes</td>
</tr>
<tr>
<td>0U</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:06.0</td>
<td>yes</td>
</tr>
<tr>
<td>0V</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:06.0</td>
<td>yes</td>
</tr>
<tr>
<td>0W</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:07.0</td>
<td>yes</td>
</tr>
<tr>
<td>0X</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:07.0</td>
<td>yes</td>
</tr>
<tr>
<td>0Y</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:08.0</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>0Z</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:08.0</td>
<td>yes</td>
</tr>
<tr>
<td>1A</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:08.0</td>
<td>yes</td>
</tr>
<tr>
<td>1B</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:09.0</td>
<td>yes</td>
</tr>
<tr>
<td>1C</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:09.0</td>
<td>yes</td>
</tr>
<tr>
<td>1D</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:01:09.0</td>
<td>yes</td>
</tr>
<tr>
<td>1E</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:10.0</td>
<td>yes</td>
</tr>
<tr>
<td>1F</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:10.0</td>
<td>yes</td>
</tr>
<tr>
<td>1G</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:10.0</td>
<td>yes</td>
</tr>
<tr>
<td>1H</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:11.0</td>
<td>yes</td>
</tr>
<tr>
<td>1I</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:11.0</td>
<td>yes</td>
</tr>
<tr>
<td>1J</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:11.0</td>
<td>yes</td>
</tr>
<tr>
<td>1K</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:01:12.0</td>
<td>yes</td>
</tr>
<tr>
<td>1L</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:12.0</td>
<td>yes</td>
</tr>
<tr>
<td>1M</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:13.0</td>
<td>yes</td>
</tr>
<tr>
<td>1N</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:13.0</td>
<td>yes</td>
</tr>
<tr>
<td>1O</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:14.0</td>
<td>yes</td>
</tr>
<tr>
<td>1P</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:14.0</td>
<td>yes</td>
</tr>
<tr>
<td>1Q</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:14.0</td>
<td>yes</td>
</tr>
<tr>
<td>1R</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:01:15.0</td>
<td>yes</td>
</tr>
<tr>
<td>1S</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:15.0</td>
<td>yes</td>
</tr>
<tr>
<td>1T</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:15.0</td>
<td>yes</td>
</tr>
<tr>
<td>1U</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:16.0</td>
<td>yes</td>
</tr>
<tr>
<td>1V</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:16.0</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>1W</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:16.0</td>
<td>yes</td>
</tr>
<tr>
<td>1X</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:17.0</td>
<td>yes</td>
</tr>
<tr>
<td>1Y</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:01:17.0</td>
<td>yes</td>
</tr>
<tr>
<td>1Z</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:17.0</td>
<td>yes</td>
</tr>
<tr>
<td>2A</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:18.0</td>
<td>yes</td>
</tr>
<tr>
<td>2B</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:18.0</td>
<td>yes</td>
</tr>
<tr>
<td>2C</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:19.0</td>
<td>yes</td>
</tr>
<tr>
<td>2D</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:19.0</td>
<td>yes</td>
</tr>
<tr>
<td>2E</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:19.0</td>
<td>yes</td>
</tr>
<tr>
<td>2F</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:01:20.0</td>
<td>yes</td>
</tr>
<tr>
<td>2G</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:20.0</td>
<td>yes</td>
</tr>
<tr>
<td>2H</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:21.0</td>
<td>yes</td>
</tr>
<tr>
<td>2I</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:21.0</td>
<td>yes</td>
</tr>
<tr>
<td>2K</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:22.0</td>
<td>yes</td>
</tr>
<tr>
<td>2L</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:22.0</td>
<td>yes</td>
</tr>
<tr>
<td>2M</td>
<td>DARK</td>
<td>S/C</td>
<td>1</td>
<td>27-Oct-2020 16:01:22.0</td>
<td>yes</td>
</tr>
<tr>
<td>2N</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:23.0</td>
<td>yes</td>
</tr>
<tr>
<td>2O</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:23.0</td>
<td>yes</td>
</tr>
<tr>
<td>2P</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:23.0</td>
<td>yes</td>
</tr>
<tr>
<td>2Q</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:24.0</td>
<td>yes</td>
</tr>
<tr>
<td>2R</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:24.0</td>
<td>yes</td>
</tr>
<tr>
<td>2S</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:25.0</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>2T</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:25.0</td>
<td>yes</td>
</tr>
<tr>
<td>2U</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>2V</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>2W</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:26.0</td>
<td>yes</td>
</tr>
<tr>
<td>2X</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>2Y</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>2Z</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:27.0</td>
<td>yes</td>
</tr>
<tr>
<td>3B</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:28.0</td>
<td>yes</td>
</tr>
<tr>
<td>3C</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:28.0</td>
<td>yes</td>
</tr>
<tr>
<td>3D</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>3E</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>3F</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:29.0</td>
<td>yes</td>
</tr>
<tr>
<td>3G</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:30.0</td>
<td>yes</td>
</tr>
<tr>
<td>3H</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:30.0</td>
<td>yes</td>
</tr>
<tr>
<td>3I</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:31.0</td>
<td>yes</td>
</tr>
<tr>
<td>3J</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:31.0</td>
<td>yes</td>
</tr>
<tr>
<td>3K</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>3L</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>3M</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:32.0</td>
<td>yes</td>
</tr>
<tr>
<td>3N</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>3O</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:33.0</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>3P</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:33.0</td>
<td>yes</td>
</tr>
<tr>
<td>3Q</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>3R</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>3S</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:34.0</td>
<td>yes</td>
</tr>
<tr>
<td>3T</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:35.0</td>
<td>yes</td>
</tr>
<tr>
<td>3U</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:35.0</td>
<td>yes</td>
</tr>
<tr>
<td>3V</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>3W</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>3X</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:36.0</td>
<td>yes</td>
</tr>
<tr>
<td>3Y</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:37.0</td>
<td>yes</td>
</tr>
<tr>
<td>3Z</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:37.0</td>
<td>yes</td>
</tr>
<tr>
<td>4A</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>4B</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>4C</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:38.0</td>
<td>yes</td>
</tr>
<tr>
<td>4D</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:39.0</td>
<td>yes</td>
</tr>
<tr>
<td>4E</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:39.0</td>
<td>yes</td>
</tr>
<tr>
<td>4F</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:39.0</td>
<td>yes</td>
</tr>
<tr>
<td>4G</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:40.0</td>
<td>yes</td>
</tr>
<tr>
<td>4H</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:40.0</td>
<td>yes</td>
</tr>
<tr>
<td>4I</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:40.0</td>
<td>yes</td>
</tr>
<tr>
<td>4J</td>
<td>DARK</td>
<td>S/C WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:41.0</td>
<td>yes</td>
</tr>
<tr>
<td>4K</td>
<td>DARK-NM</td>
<td>WFC3/UVIS</td>
<td>1</td>
<td>27-Oct-2020 16:01:41.0</td>
<td>yes</td>
</tr>
</tbody>
</table>
ABSTRACT
This UVIS daily monitor program obtains full-frame, four-amp readout bias and dark frames. All exposures are post-flashed at a 20 e-/pixel level; a separate program (16397) will be used to obtain un-flashed UVIS darks to monitor non-postflashed behavior. The biases and darks from this proposal, in addition to those that are obtained as part of the WFC3/UVIS anneal program (16414), will be used to create superbias and superdark calibration reference files for the Calibration Reference Data System (CRDS) and monitor the evolution of hot pixels, dark current, bias level and readnoise.

This is the second of three daily monitoring programs of Cycle 28 (the others are 16394 and 16396). It covers March 15th, 2021 through July 14th, 2021. The combination of the three programs provides full coverage of Cycle 28.

OBSERVING DESCRIPTION
Full-frame, four-amp readout bias and dark frames are acquired daily (during SAA-free passages) in a repeating four-day cycle:

Day 1:
- Visit 1: Flashed biases on each shutter, and one 900s flashed dark
- Visit 2: 2 x 900s flashed darks

Day 2:
- Visit 1: 2 x 900s flashed darks
- Visit 2: 2 x 900s flashed darks

Day 3:
- Visit 1: 2 x 900s flashed darks

Day 4:
- Visit 1: 2 x 900s flashed darks
- Visit 2: 2 x 900s flashed darks
Each dark frame employs a post-flash at a 20 e-/pixel level. All non-Day-1-Visit-1 darks use "no-move" darks (i.e. TARGNAME=DARK-NM) in which the Channel Select Mechanism (CSM) is not moved to the IR position and a narrow-band filter configuration is employed to reduce any scattered light. Since Day-1-Visit-1 Visits start with biases, and thus the CSM is in the IR position, these darks do not have to be "no-move" nor does a narrow filter have to be employed. Several different filters are used in order to distribute usage across multiple wheels thereby avoiding overuse of any particular wheel. The filters are:

F280N  
F390M  
F547M  
F373N  
F467M  
F410M  
F631N  
F487N  
F502N  
F469N  
F343N  

Because there are two shutter blades, we use special commanding (config=S/C, target=DARK, mode=DATA, no spectral element, and exposure time = 4.0 Seconds) to toggle the shutter from A to B. We take 0.5 second dark exposures for bias measurements because the Flight Software does not allow post-flashed 0-sec bias exposures.

The dark frames serve as a daily monitor of the location and evolution of warm/hot pixels. The bias exposures will be used to monitor the readnoise, which is measured from the overscan regions of the individual bias frames as well as from science pixel areas from bias-pair difference images. The bias and dark images will be combined into superbias and superdark calibration reference files, respectively, and delivered to CRDS.

The WFC3/UVIS anneal program (16414) acquires an independent set of bias and dark frames immediately before and after each anneal. It is important to note that data from program 16414 takes precedence over this program (i.e. no visits form this program should be executed during or
immediately before/after the anneal.) Also, all visits from this program must occur during SAA-free epochs.
Visit Proposal 16395, 1 (01), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-MAR-2021:00:00:00 AND 16-MAR-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(1 (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (01.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20200619
**Visit**
Proposal 16395, 2 (02), scheduling

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-MAR-2021:00:00:00 AND 16-MAR-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

---

(2 (02)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHER (02.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2</td>
<td></td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

---

**Exposures**

Proposal 16395 - 2 (02) - WFC3 UVIS CCD Daily Monitor Part 2

Tue Oct 27 20:01:42 GMT 2020
## Visit

Proposal 16395, 3 (03), implementation  
Diagnostic Status: No Diagnostics  
Scientific Instruments: WFC3/UVIS, S/C  
Special Requirements: BETWEEN 16-MAR-2021:00:00:00 AND 17-MAR-2021:00:00:00; PARALLEL  
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

## 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
<td></td>
</tr>
</tbody>
</table>

## Orbit Structure

[Diagram showing orbital visibility and occultation]

Server Version: 20200619
### Visit

**Proposal 16395, 4 (04), scheduling**

**Diagnostic Status:** Warning

*Scientific Instruments: WFC3/UVIS*

**Special Requirements:** BETWEEN 16-MAR-2021:00:00:00 AND 17-MAR-2021:00:00:00

**Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

**(4 (04)) Warning (Orbit Planner):** MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**(2 DARKS FLASHED (04.001)) Warning (Form):** FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

---

**Orbit 1**

*Exp. 1, copy 1*

Unused Orbital Visibility = 3142

*Exp. 1, copy 2*

Occultation

---

**Server Version: 20200619**
Visit
Proposal 16395, 5 (05), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-MAR-2021:00:00:00 AND 18-MAR-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(5 (05)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (05.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16395 - 6 (06) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-MAR-2021:00:00:00 AND 18-MAR-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Visit
Proposal 16395 - 7 (07) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostics
(7 (07)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (07.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
### Visit

**Proposal 16395, 8 (08), scheduling**

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 19-MAR-2021:00:00:00 AND 20-MAR-2021:00:00:00

**Comments:** DAY 4 VISIT 1 -- 2 DARKS FLASHED

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

### Orbit Structure

**Server Version: 20200619**

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
### Visit

**Proposal 16395, 9 (09), scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 19-MAR-2021:00:00:00 AND 20-MAR-2021:00:00:00

**Comments:** DAY 4 VISIT 2 -- 2 DARKS FLASHED

---

### Diagnostics

(9 (09)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (09.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

---

### Orbit Structure

![Orbit Structure Diagram]
## Visit
Proposal 16395, 10 (10), implementation

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 20-MAR-2021:00:00:00 AND 21-MAR-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td>SPEC COM INSTR</td>
<td></td>
<td>0.5 Secs</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td>EISHUTTER</td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td></td>
<td>4.0 Secs</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td>SPEC COM INSTR</td>
<td></td>
<td>0.5 Secs</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td>EISHUTTER</td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td>SPEC COM INSTR</td>
<td></td>
<td>900.0 Secs</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td>EISHUTTER</td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Occultation
Proposal 16395 - 11 (11) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 11 (11), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-MAR-2021:00:00:00 AND 21-MAR-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(11 (11)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (11.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit
Proposal 16395, 12 (12), scheduling
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-MAR-2021:00:00:00 AND 22-MAR-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostic Status: Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (12.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit 13 (13), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-MAR-2021:00:00:00 AND 22-MAR-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

---

### Diagnostics

(13 (13)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (13.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

---

### Orbit Structure

Server Version: 20200619

---

Unused Orbital Visibility = 3142

Occultation
Proposition 16395 - 14 (14) - WFC3/UVIS CCD Daily Monitor Part 2

Visit: Proposal 16395, 14 (14), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-MAR-2021:00:00:00 AND 23-MAR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(14 (14)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (14.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

Tue Oct 27 20:01:42 GMT 2020
**Visit**

Proposal 16395, 15 (15), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 23-MAR-2021:00:00:00 AND 24-MAR-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

---

**Exposures**

(15 (15)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (15.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[==&gt;(Copy 1)]</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;(Copy 2)]</td>
<td></td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit

Proposal 16395, 16 (16), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-MAR-2021:00:00:00 AND 24-MAR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 17 (17) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 17 (17), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 24-MAR-2021:00:00:00 AND 25-MAR-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

![Orbit Visibility Chart](attachment:image.png)
Visit

Proposal 16395, 18 (18), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-MAR-2021:00:00:00 AND 25-MAR-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(18 (18)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (18.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit 19 (19), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-MAR-2021:00:00:00 AND 26-MAR-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(19 (19)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (19.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 20 (20) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 20 (20), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-MAR-2021:00:00:00 AND 26-MAR-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(20 (20)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (20.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 21 (21) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 21 (21), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-MAR-2021:00:00:00 AND 27-MAR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(21 (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (21.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

[1] Unused Orbital Visibility = 3142

[1] Exp. 1, copy 1

[1] Exp. 1, copy 2

[1] Occultation

Server Version: 20200619
Visit Proposal 16395, 22 (22), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-MAR-2021:00:00:00 AND 28-MAR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics (22 (22)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (22.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exp. Time (Total)/[Actual Dur.]
900.0 Secs X 2 (1800 Secs)

Orbit Structure
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 23 (23) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 23 (23), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-MAR-2021:00:00:00 AND 28-MAR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(23 (23)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (23.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

**Orbit 1**

**Unused Orbital Visibility = 3142**

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
## Visit

**Proposal 16395, 24 (24), implementation**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 28-MAR-2021:00:00:00 AND 29-MAR-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

### Exposures

<table>
<thead>
<tr>
<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>BIAS FLASH</td>
<td>DARK WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLASH</td>
<td>DARK WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLASH</td>
<td>DARK WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 16395 - 25 (25) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 25 (25), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-MAR-2021:00:00:00 AND 29-MAR-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(25 (25)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (25.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 26 (26) - WFC3 UVIS CCD Daily Monitor Part 2

Visit 26 (26), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 29-MAR-2021:00:00:00 AND 30-MAR-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(26 (26)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (26.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit

Proposal 16395, 27 (27), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 29-MAR-2021:00:00:00 AND 30-MAR-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(27 (27)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (27.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 28 (28) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 28 (28), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-MAR-2021:00:00:00 AND 31-MAR-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

---

Diagnostics

(28 (28)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (28.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

---

Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit

Proposal 16395, 29 (29), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-MAR-2021:00:00:00 AND 01-APR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(29 (29)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (29.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395, 30 (30), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 31-MAR-2021:00:00:00 AND 01-APR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(30 (30)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (30.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation


### Proposal 16395 - 31 (31) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**
- Proposal 16395, 31 (31), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 01-APR-2021:00:00:00 AND 02-APR-2021:00:00:00; PARALLEL
- Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLAS SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

- Unused Orbital Visibility = 3142
- Occultation

---

**Server Version:** 20200619
Proposal 16395 - 32 (32) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostics

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(-2 Darks Flashed (32.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 33 (33) - WFC3 UVIS CCD Daily Monitor Part 2

### Visit

**Proposal 16395, 33 (33), scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 02-APR-2021:00:00:00 AND 03-APR-2021:00:00:00
- **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

- **(33 (33)) Warning (Orbit Planner):** MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- **(2 DARKS FLASHED (33.001)) Warning (Form):** FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

Server Version: 20200619

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

![Diagram](image-url)
Visit
Proposal 16395, 34 (34), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-APR-2021:00:00:00 AND 03-APR-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(34 (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (34.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395, 35 (35), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-APR-2021:00:00:00 AND 04-APR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(35 (35)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (35.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Visit

Proposal 16395, 36 (36), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-APR-2021:00:00:00 AND 05-APR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(36 (36)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (36.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Proposal 16395 - 37 (37) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 37 (37), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-APR-2021:00:00:00 AND 05-APR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(37 (37)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (37.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unreal Orbital Visibility = 3142
Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395 - 38 (38) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 05-APR-2021:00:00:00 AND 06-APR-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

<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>BIAS FLASH</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HUTTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SHED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619
### Visit

**Visit**
Proposal 16395, 39 (39), scheduling  
**Diagnostic Status:** Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 05-APR-2021:00:00:00 AND 06-APR-2021:00:00:00  
**Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

(39 (39)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (39.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure.  See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

---

### Orbit Structure

**Orbit 1**  
Unused Orbital Visibility = 3142

Exp. 1, copy 1  
Exp. 1, copy 2  
Occultation

**Server Version: 20200619**
**Proposal 16395 - 40 (40) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- **Proposal 16395, 40 (40), scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 06-APR-2021:00:00:00 AND 07-APR-2021:00:00:00
- **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**
- Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (40.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5; 20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**
- **Orbit 1**
- **Unused Orbital Visibility = 3142**
- **Exp. 1, copy 1**
- **Exp. 1, copy 2**
- **Occultation**

**Server Version: 20200619**
**Proposal 16395 - 41 (41) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- Proposal 16395, 41 (41), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 06-APR-2021:00:00:00 AND 07-APR-2021:00:00:00
- Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**
- (41 (41)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (41.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**Exposures**

<table>
<thead>
<tr>
<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit

Proposal 16395 - 42 (42) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-APR-2021:00:00:00 AND 08-APR-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2</td>
<td></td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16395, 43 (43), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-APR-2021:00:00:00 AND 09-APR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(43 (43)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (43.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
**Proposal 16395 - 44 (44) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- **Proposal 16395, 44 (44), scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 08-APR-2021:00:00:00 AND 09-APR-2021:00:00:00
- **Comments:** DAY 4 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(44 (44)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (44.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619
### Visit

**Proposal 16395, 45 (45), implementation**

Diagnostics Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 09-APR-2021:00:00:00 AND 10-APR-2021:00:00:00; PARALLEL

Comments: **DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASSED**

### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE SHUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

[Diagram showing orbit structure]

Unused Orbital Visibility = 3142

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Occultation

Server Version: 20200619
Proposal 16395 - 46 (46) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 46 (46), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 09-APR-2021:00:00:00 AND 10-APR-2021:00:00:00  
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

Exposures

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1  
Exp. 1, copy 2  
Occultation

Server Version: 20200619

59
**Visit**

Proposal 16395, 47 (47), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 10-APR-2021:00:00:00 AND 11-APR-2021:00:00:00  
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**

(47 (47)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (47.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
**Proposal 16395 - 48 (48) - WFC3 UVIS CCD Daily Monitor Part 2**

Visit
---
*Proposal 16395, 48 (48), scheduling*

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 10-APR-2021:00:00:00 AND 11-APR-2021:00:00:00

**Comments:** DAY 2 VISIT 2 -- 2 DARKS FLASHED

---

**Diagnostics**

(48 (48)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (48.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

*Unused Orbital Visibility = 3142*

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16395, 49 (49),  scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-APR-2021:00:00:00 AND 12-APR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(49 (49)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (49.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Diagnostics

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (50.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

- Unused Orbital Visibility = 3142
- Occupation

Orbit 1

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20200619
Proposal 16395 - 51 (51) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 51 (51), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 12-APR-2021:00:00:00 AND 13-APR-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 Darks Flashed

Diagnostics

(51 (51)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (51.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 Darks Flashed</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit 1

**Proposal 16395, 52 (52), implementation**

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 13-APR-2021:00:00:00 AND 14-APR-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

Server Version: 20200619
Diagnostic Status: Warning

(53 (53)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (53.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Diagnostics

(54 (54)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 Darks Flashed (54.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619

Proposal 16395 - 54 (54) - WFC3 UVIS CCD Daily Monitor Part 2
Visit Proposal 16395, 55 (55), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-APR-2021:00:00:00 AND 15-APR-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(55 (55)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (55.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395, 56 (56), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-APR-2021:00:00:00 AND 16-APR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(56 (56)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (56.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 57 (57) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 57 (57), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-APR-2021:00:00:00 AND 17-APR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(57 (57)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (57.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Orbit 1

Exp. 1, copy 1

Exp. 1, copy 2

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 sec
Visit
Proposal 16395, 58 (58), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-APR-2021:00:00:00 AND 17-APR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(58 (58)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (58.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16395, 59 (59), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 17-APR-2021:00:00:00 AND 18-APR-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASDED

### 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>BIAS FLAS HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td></td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>
Visit Proposal 16395, 60 (60), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-APR-2021:00:00:00 AND 18-APR-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(60 (60)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (60.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Visit

Proposal 16395, 61 (61), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-APR-2021:00:00:00 AND 19-APR-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(61 (61)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (61.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unreal Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619

74
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-APR-2021:00:00:00 AND 19-APR-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARDS FLASHED

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARDS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 63 (63) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 63 (63), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-APR-2021:00:00:00 AND 20-APR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(63 (63)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (63.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619

Occultation
Proposal 16395 - 64 (64) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 64 (64), scheduling

Diagnostics

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-APR-2021:00:00:00 AND 21-APR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(64 (64)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (64.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures

<table>
<thead>
<tr>
<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occupation

Server Version: 20200619
Visit Proposal 16395, 65 (65), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-APR-2021:00:00:00 AND 21-APR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics (65 (65)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (65.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20200619
### Visit

**Proposal 16395 - 66 (66) - WFC3 UVIS CCD Daily Monitor Part 2**

- **Diagnostic Status:** No Diagnostics
- **Scientific Instruments:** WFC3/UVIS, S/C
- **Special Requirements:** BETWEEN 21-APR-2021:00:00:00 AND 22-APR-2021:00:00:00; PARALLEL
- **Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

#### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[II]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

#### Orbit Structure

- **Unused Orbital Visibility = 3142**
- **Occultation**

---

Server Version: 20200619
Visit Proposal 16395, 67 (67), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-APR-2021:00:00:00 AND 22-APR-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(67 (67)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (67.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
### Visit

**Proposal 16395, 68 (68), scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 22-APR-2021:00:00:00 AND 23-APR-2021:00:00:00

**Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

---

### Diagnostics

(68 (68)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (68.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

---

### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

**Server Version: 20200619**
Proposal 16395 - 69 (69) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 69 (69), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 22-APR-2021:00:00:00 AND 23-APR-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(69 (69)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (69.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation
Visit
Proposal 16395, 70 (70), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-APR-2021:00:00:00 AND 24-APR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(70 (70)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (70.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures
<table>
<thead>
<tr>
<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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposition 16395 - 71 (71) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 71 (71), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-APR-2021:00:00:00 AND 25-APR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(71 (71)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (71.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 72 (72) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 72 (72), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-APR-2021:00:00:00 AND 25-APR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(72 (72)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (72.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619

85
Proposal 16395 - 73 (73) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 73 (73), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 25-APR-2021:00:00:00 AND 26-APR-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERS

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[ ]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
<td>[ ]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[ ]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td>900.0 Secs (900 Secs)</td>
<td>[ ]</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Occultation
Visit Proposal 16395, 74 (74), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-APR-2021:00:00:00 AND 26-APR-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 Darks Flashed

(74 (74)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 Darks Flashed (74.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5; FLASH=20</td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 16395 - 75 (75) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 26-APR-2021:00:00:00 AND 27-APR-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

---

Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (75.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>1</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16395, 76 (76), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-APR-2021:00:00:00 AND 27-APR-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(76 (76)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (76.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Exp. 1, copy 1
Exp. 1, copy 2

Orbit 1

900.0 Secs X 2 (1800 Secs)
Proposal 16395 - 77 (77) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-APR-2021:00:00:00 AND 28-APR-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics (77 (77)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (2 DARKS FLASHED (77.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td>ATTACK=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Occultation

Exp. 1, copy 1

Exp. 1, copy 2

Server Version: 20200619

90
Visit
Proposal 16395, 78 (78), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-APR-2021:00:00:00 AND 29-APR-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(78 (78)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (78.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 79 (79) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 79 (79), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-APR-2021:00:00:00 AND 29-APR-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(79 (79)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (79.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Server Version: 20200619

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
**Visit**

Proposal 16395, 80 (80), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 29-APR-2021:00:00:00 AND 30-APR-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</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>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

**Unused Orbital Visibility = 3142**

Exp. 1  Exp. 2  Exp. 3  Exp. 4

Occultation

Server Version: 20200619
## Visit

**Proposal 16395, 81 (81), scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 29-APR-2021:00:00:00 AND 30-APR-2021:00:00:00

**Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

(81 (81)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (81.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unused Orbital Visibility = 3142

Occultation

Server Version: 20200619
### Visit

**Proposal 16395, 82 (82), scheduling**

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-APR-2021:00:00:00 AND 01-MAY-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

---

#### Diagnostics

(82 (82)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (82.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

#### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

---

#### Orbit Structure

![Orbit Structure Diagram]

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 83 (83) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 83 (83), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-APR-2021:00:00:00 AND 01-MAY-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(83 (83)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (83.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

96
Visit

Proposal 16395, 84 (84), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-MAY-2021:00:00:00 AND 02-MAY-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(84 (84)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (84.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16395, 85 (85), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-MAY-2021:00:00:00 AND 03-MAY-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(85 (85)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (85.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1, copy 1  Exp. 1, copy 2

Occultation

Server Version: 20200619

UTC 2020-10-27 20:01:44
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 02-MAY-2021:00:00:00 AND 03-MAY-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Server Version: 20200619
### Visit

Proposal 16395, 87 (87), implementation

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 03-MAY-2021:00:00:00 AND 04-MAY-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

#### 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>BIAS FLAS HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

#### Orbit Structure

![Orbit Structure Diagram](image-url)
**Visit**

Proposal 16395, 88 (88), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-MAY-2021:00:00:00 AND 04-MAY-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

---

**Diagnostics**

(88 (88)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (88.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Server Version: 20200619

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1  Exp. 1, copy 2

Occultation
Proposal 16395 - 89 (89) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
- Proposal 16395, 89 (89), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 04-MAY-2021:00:00:00 AND 05-MAY-2021:00:00:00
- Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
- (89 (89)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (89.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Exposures
- 1 | 2 DARKS FLASHED | DARK-NM | WFC3/UVIS, ACCUM, UVIS | F390M | GAIN=1.5; FLASH=20 | | 900.0 Secs X 2 (1800 Secs) | [1]

Orbit Structure
- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619
Visit
Proposal 16395, 90 (90), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 04-MAY-2021:00:00:00 AND 05-MAY-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(90 (90)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (90.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2</td>
<td>1</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619
Proposal 16395 - 91 (91) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 91 (91), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-MAY-2021:00:00:00 AND 06-MAY-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(91 (91)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (91.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit 92 (92), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-MAY-2021:00:00:00 AND 07-MAY-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASSED

(92 (92)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (92.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 93 (93) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 93 (93), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-MAY-2021:00:00:00 AND 07-MAY-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(93 (93)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (93.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
### Visit
Proposal 16395 - 94 (94) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnosis Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 07-MAY-2021:00:00:00 AND 08-MAY-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1

Exp. 2

Exp. 3

Exp. 4

Occultation

Server Version: 20200619
Visit 16395, 95 (95), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-MAY-2021:00:00:00 AND 08-MAY-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(95 (95)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (95.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Proposal 16395 - 96 (96) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 96 (96), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-MAY-2021:00:00:00 AND 09-MAY-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(96 (96)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (96.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[ ]</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 97 (97) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 97 (97), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-MAY-2021:00:00:00 AND 09-MAY-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(97 (97)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (97.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 98 (98) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-MAY-2021:00:00:00 AND 10-MAY-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(98 (98)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (98.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Diagnostics

**Warning (Orbit Planner):** MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

**Warning (Form):** FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395, 0A (0A), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 10-MAY-2021:00:00:00 AND 11-MAY-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0A (0A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
### Proposal 16395 - 0B (0B) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**
- Proposal 16395, 0B (0B), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 11-MAY-2021:00:00:00 AND 12-MAY-2021:00:00:00; PARALLEL
- Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

**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>BIAS FLASH</td>
<td>DARK HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td>DEF</td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLASH</td>
<td>DARK HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLASH</td>
<td>DARK HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

- Unused Orbital Visibility = 3142
- Server Version: 20200619
- Occultation

---

**Diagram:**

- Orbit Structure
- Server Version: 20200619
- Occultation

---

114
**Proposal 16395 - 0C (0C) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**

Proposal 16395, 0C (0C), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-MAY-2021:00:00:00 AND 12-MAY-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(0C (0C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619
Visit
Proposal 16395, 0D (0D), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-MAY-2021:00:00:00 AND 13-MAY-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0D (0D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0D.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1 Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16395, 0E (0E), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-MAY-2021:00:00:00 AND 13-MAY-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0E (0E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395 - 0F (0F), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-MAY-2021:00:00:00 AND 14-MAY-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0F (0F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unsold Orbital Visibility = 3142

Occultation

Exp. 1, copy 1
Exp. 1, copy 2

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec
Visit Proposal 16395, 0G (0G), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-MAY-2021:00:00:00 AND 15-MAY-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(0G (0G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395, 0H (0H), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-MAY-2021:00:00:00 AND 15-MAY-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0H (0H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unsed Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
### Visit

Proposal 16395, 0I (0I), implementation

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 15-MAY-2021:00:00:00 AND 16-MAY-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

---

#### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

---

#### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1

Exp. 2

Exp. 3

Exp. 4

---

**Server Version:** 20200619

---
Visit Proposal 16395, 0J (0J), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-MAY-2021:00:00:00 AND 16-MAY-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(0J (0J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 Darks Flashed (0J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395, 0K (0K), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 16-MAY-2021:00:00:00 AND 17-MAY-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(0K (0K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

123
Visit Proposal 16395 - 0L (0L) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 16-MAY-2021:00:00:00 AND 17-MAY-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(0L (0L)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0L.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
**Visit**

Proposal 16395, 0M (0M), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 17-MAY-2021:00:00:00 AND 18-MAY-2021:00:00:00  
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**

(0M (0M)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (0M.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

Orbit 1  
Unused Orbital Visibility = 3142  
Exp. 1, copy 1  
Exp. 1, copy 2  
Occultation

Server Version: 20200619
**Visit**

Proposal 16395, 0N (0N), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-MAY-2021:00:00:00 AND 19-MAY-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

---

**Diagnostics**

(0N (0N)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (0N.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

---
Proposal 16395 - 0O (0O) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 0O (0O), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-MAY-2021:00:00:00 AND 19-MAY-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(0O (0O)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0O.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Unusual Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

127
Visit Proposal 16395, 0P (0P), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 19-MAY-2021:00:00:00 AND 20-MAY-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

<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>BIAS FLAS</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[ ]</td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td>SPEC COM INSTR</td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[ ]</td>
</tr>
<tr>
<td></td>
<td>HUTTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[ ]</td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[ ]</td>
</tr>
<tr>
<td></td>
<td>SHED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619
Proposal 16395 - 0Q (0Q) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-MAY-2021:00:00:00 AND 20-MAY-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics (0Q (0Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0Q.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; Flash=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16395 - 0R (0R) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostics

- (0R (0R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (0R.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16395, 0S (0S), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-MAY-2021:00:00:00 AND 21-MAY-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostic Status: Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0S.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>[1]</td>
</tr>
</tbody>
</table>
Visit Proposal 16395 - 0T (0T) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-MAY-2021:00:00:00 AND 22-MAY-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(0T (0T)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0T.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unoccupied Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
### Proposal 16395 - 0U (0U) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**
- Proposal 16395, 0U (0U), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 22-MAY-2021:00:00:00 AND 23-MAY-2021:00:00:00
- Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

**Diagnostics**
- (0U (0U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (0U.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

**Unprocessed Orbital Visibility = 3142**

**Exp. 1, copy 1**

**Exp. 1, copy 2**
**Proposal 16395 - 0V (0V) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**

*Proposal 16395, 0V (0V), scheduling*

*Diagnostic Status: Warning*

*Scientific Instruments: WFC3/UVIS*

*Special Requirements: BETWEEN 22-MAY-2021:00:00:00 AND 23-MAY-2021:00:00:00*

*Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED*

---

**Diagnostics**

(0V (0V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (0V.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

*Unused Orbital Visibility = 3142*

*Exp. 1, copy 1*

*Exp. 1, copy 2*

*Occultation*
### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE SHUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>DARK FLASHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

### Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20200619
Proposal 16395 - 0X (0X) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 0X (0X), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-MAY-2021:00:00:00 AND 24-MAY-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposition 16395 - 0Y (0Y) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 0Y (0Y), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-MAY-2021:00:00:00 AND 25-MAY-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(0Y (0Y)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0Y.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 0Z (0Z) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 0Z (0Z), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 24-MAY-2021:00:00:00 AND 25-MAY-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(0Z (0Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (0Z.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16395, 1A (1A), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 25-MAY-2021:00:00:00 AND 26-MAY-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics (1A (1A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (2 DARKS FLASHED (1A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
### Proposal 16395 - 1B (1B) - WFC3 UVIS CCD Daily Monitor Part 2

#### Visit
Proposal 16395, 1B (1B), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-MAY-2021:00:00:00 AND 27-MAY-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

#### Diagnostics
(1B (1B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>[==&gt;(Copy 1)]</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[==&gt;(Copy 2)]</td>
<td>[I]</td>
</tr>
</tbody>
</table>

### Orbit Structure

Unused Orbital Visibility = 3142

Server Version: 20200619
**Visit**

Proposal 16395, 1C (1C), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 26-MAY-2021:00:00:00 AND 27-MAY-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

(1C (1C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

![Orbit Diagram](image)

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
**Proposal 16395 - 1D (1D) - WFC3 UVIS CCD Daily Monitor Part 2**

Visit: Proposal 16395, 1D (1D), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 27-MAY-2021:00:00:00 AND 28-MAY-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

- Unused Orbital Visibility = 3142
- Exp. 1
- Exp. 2
- Exp. 3
- Exp. 4
- Occultation

Server Version: 20200619
Visit

Proposal 16395, 1E (1E), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-MAY-2021:00:00:00 AND 28-MAY-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(1E (1E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

[Orbit diagram with Exp. 1, copy 1, Exp. 1, copy 2, and Occultation]
Visit
Proposal 16395, 1F (1F), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-MAY-2021:00:00:00 AND 29-MAY-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(1F (1F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 1G (1G) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 1G (1G), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-MAY-2021:00:00:00 AND 29-MAY-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(1G (1G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
**Visit**

Proposal 16395, 1H (1H), scheduling

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 29-MAY-2021:00:00:00 AND 30-MAY-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

---

**Diagnostics**

(1H (1H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

---

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unseen Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 1I (1I) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 1I (1I), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 30-MAY-2021:00:00:00 AND 31-MAY-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(1I (1I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

147
Proposal 16395 - 1J (1J) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-MAY-2021:00:00:00 AND 31-MAY-2021:00:00:00

Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(1J (1J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 Darks Flashed (1J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 1K (1K) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 1K (1K), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 31-MAY-2021:00:00:00 AND 01-JUN-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASSED

<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>BIAS FLAS</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>[1]</td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>SHUTTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td>[1]</td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td>SHED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Occultation

Server Version: 20200619
### Visit

**Proposal 16395, 1L (1L), scheduling**  

- **Diagnostic Status:** Warning  
- **Scientific Instruments:** WFC3/UVIS  
- **Special Requirements:** BETWEEN 31-MAY-2021:00:00:00 AND 01-JUN-2021:00:00:00  
- **Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

(1L (1L)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1L.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>1</td>
</tr>
</tbody>
</table>

### Orbit Structure

Unused Orbital Visibility = 3142

- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619
Visit
Proposal 16395, 1M (1M), scheduling

Diagnostics

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 02-JUN-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Exposures

(1M (1M)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1M.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td>900.0 Secs</td>
<td>[II]</td>
</tr>
</tbody>
</table>
Proposal 16395 - 1N (1N) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 1N (1N), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 02-JUN-2021:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(1N (1N)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1N.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
Proposal 16395 - 1O (1O) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 1O (1O), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-JUN-2021:00:00:00 AND 03-JUN-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(1O (1O)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1O.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unchanged Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

153
Visit Proposal 16395, 1P (1P), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-JUN-2021:00:00:00 AND 04-JUN-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(1P (1P)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1P.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation
Proposal 16395 - 1Q (1Q) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 1Q (1Q), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-JUN-2021:00:00:00 AND 04-JUN-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(1Q (1Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1Q.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation
**Visit**

Proposal 16395, 1R (1R), implementation

**Diagnostic Status:** No Diagnostics

**Scientific Instruments:** WFC3/UVIS, S/C

**Special Requirements:** BETWEEN 04-JUN-2021:00:00:00 AND 05-JUN-2021:00:00:00; PARALLEL

**Comments:** DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

---

### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td>EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</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>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

*unused orbital visibility = 3142*
**Proposal 16395 - 1S (1S) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
Proposal 16395, 1S (1S), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 04-JUN-2021:00:00:00 AND 05-JUN-2021:00:00:00  
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**
(1S (1S)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (1S.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

**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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

Unsed Orbital Visibility = 3142

Expt. 1, copy 1  
Expt. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 1T (1T) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JUN-2021:00:00:00 AND 06-JUN-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(1T (1T)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1T.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation
Visit
Proposal 16395, 1U (1U), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JUN-2021:00:00:00 AND 06-JUN-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(1U (1U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1U.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

[Diagram: Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation]

Server Version: 20200619

159
Proposal 16395 - 1V (1V) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 1V (1V), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-JUN-2021:00:00:00 AND 07-JUN-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(1V (1V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (1V.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
**Visit**

Proposal 16395, 1W (1W), scheduling

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-JUN-2021:00:00:00 AND 08-JUN-2021:00:00:00

**Comments:** DAY 4 VISIT 1 -- 2 DARKS FLASHED

---

**Diagnostics**

(1W (1W)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1W.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

---

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Diagnostics (1X (1X)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (1X.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 1Y (1Y) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 1Y (1Y), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 08-JUN-2021:00:00:00 AND 09-JUN-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[i]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[i]</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>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[i]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[i]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Proposal 16395 - 1Z (1Z) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**

- Proposal 16395, 1Z (1Z), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 08-JUN-2021:00:00:00 AND 09-JUN-2021:00:00:00
- Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

**Diagnostics**

- (1Z (1Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (1Z.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

**Exposures**

**Orbit Structure**

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619

---

164
**Visit**

Proposal 16395, 2A (2A), scheduling

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 09-JUN-2021:00:00:00 AND 10-JUN-2021:00:00:00

Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

---

**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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
**Proposal 16395 - 2B (2B) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- Proposal 16395, 2B (2B), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 09-JUN-2021:00:00:00 AND 10-JUN-2021:00:00:00
- Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

**(2B (2B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU**

**(2 DARKS FLASHED (2B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser**

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

**Orbit Structure**

**Unused Orbital Visibility = 3142**

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

**Server Version: 20200619**
Visit 16395 - 2C (2C) - WFC3 UVIS CCD Daily Monitor Part 2

**Diagnostic Status:** Warning

- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 10-JUN-2021:00:00:00 AND 11-JUN-2021:00:00:00
- **Comments:** DAY 3 VISIT 1 -- 2 DARKS FLASHED

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

**Orbit Structure**

- **Unused Orbital Visibility = 3142**
- **Exp. 1, copy 1**
- **Exp. 1, copy 2**
- **Occultation**

**Server Version: 20200619**
Proposal 16395 - 2D (2D) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

- Proposal 16395, 2D (2D), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 11-JUN-2021:00:00:00 AND 12-JUN-2021:00:00:00
- Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

- (2D (2D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (2D.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619
Visit
Proposal 16395, 2E (2E), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 11-JUN-2021:00:00:00 AND 12-JUN-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2E (2E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Visit Proposal 16395, 2F (2F), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 12-JUN-2021:00:00:00 AND 13-JUN-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLAHD

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Visit Proposal 16395 - 2G (2G) - WFC3 UVIS CCD Daily Monitor Part 2

**Diagnostic Status:** Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 12-JUN-2021:00:00:00 AND 13-JUN-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

(2G (2G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Visit

Proposal 16395, 2H (2H), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-JUN-2021:00:00:00 AND 14-JUN-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(2H (2H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Server Version: 20200619
Proposal 16395 - 2I (2I) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 2I (2I), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-JUN-2021:00:00:00 AND 14-JUN-2021:00:00:00
Comments: DAY 2 VISIT 2 — 2 DARKS FLASHED

Diagnostics
(2I (2I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142
Exp. 1, copy 2
Occultation

Server Version: 20200619

173
Proposal 16395 - 2J (2J) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-JUN-2021:00:00:00 AND 15-JUN-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(2J (2J)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
## Proposal 16395 - 2K (2K) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit:** Proposal 16395, 2K (2K), scheduling  
**Diagnostic Status:** Warning  
**Scientific Instruments:** WFC3/UVIS  
**Special Requirements:** BETWEEN 15-JUN-2021:00:00:00 AND 16-JUN-2021:00:00:00  
**Comments:** DAY 4 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(2K (2K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (2K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

---

**Orbit Structure**

Server Version: 20200619

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Exp. 1, copy 2
Proposal 16395 - 2L (2L) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 2L (2L), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 15-JUN-2021:00:00:00 AND 16-JUN-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(2L (2L)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2L.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619

176
**Proposal 16395 - 2M (2M) - WFC3 UVIS CCD Daily Monitor Part 2**

**Visit**
- Proposal 16395, 2M (2M), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 16-JUN-2021:00:00:00 AND 17-JUN-2021:00:00:00; PARALLEL
- Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

**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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>
## Visit

**Proposal 16395, 2N (2N), scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 16-JUN-2021:00:00:00 AND 17-JUN-2021:00:00:00

**Comments:** DAY 1 VISIT 2 -- 2 DARKS FLASHED

## Diagnostics

(2N (2N)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2N.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

## 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

## Orbit Structure

![Orbit Structure Diagram](image)

**Orbit 1**

Exp. 1, copy 1

Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16395, 20 (20), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-JUN-2021:00:00:00 AND 18-JUN-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(20 (20)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (20.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation
Visit
Proposal 16395, 2P (2P), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 17-JUN-2021:00:00:00 AND 18-JUN-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2P (2P)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2P.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Visit
Proposal 16395, 2Q (2Q), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 18-JUN-2021:00:00:00 AND 19-JUN-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(2Q (2Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2Q.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 2R (2R) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 2R (2R), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 19-JUN-2021:00:00:00 AND 20-JUN-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(2R (2R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2R.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Proposal 16395 - 2S (2S) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

- **Proposal 16395, 2S (2S), scheduling**
- **Diagnostic Status: Warning**
- **Scientific Instruments: WFC3/UVIS**
- **Special Requirements: BETWEEN 19-JUN-2021:00:00:00 AND 20-JUN-2021:00:00:00**
- **Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED**

Diagnostics

(2S (2S)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (2S.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED DARK-NM</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619
Visit

Proposal 16395, 2T (2T), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 20-JUN-2021:00:00:00 AND 21-JUN-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[==&gt;]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td>EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[==&gt;]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[==&gt;]</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619
Proposal 16395 - 2U (2U) - WFC3 UVIS CCD Daily Monitor Part 2

Visit of Proposal 16395, 2U (2U), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 20-JUN-2021:00:00:00 AND 21-JUN-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(2U (2U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2U.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

185
Proposal 16395 - 2V (2V) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 2V (2V), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-JUN-2021:00:00:00 AND 22-JUN-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(2V (2V)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2V.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 2W (2W) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 2W (2W), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 21-JUN-2021:00:00:00 AND 22-JUN-2021:00:00:00
Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(2W (2W)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2W.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit

Proposal 16395, 2X (2X), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-JUN-2021:00:00:00 AND 23-JUN-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

Diagnostics

(2X (2X)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2X.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Proposal 16395 - 2Y (2Y) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 2Y (2Y), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 23-JUN-2021:00:00:00 AND 24-JUN-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

- **Diagnostics**
  - Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
  - Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16395, 2Z (2Z), scheduling  
Diagnostic Status: Warning  
Scientific Instruments: WFC3/UVIS  
Special Requirements: BETWEEN 23-JUN-2021:00:00:00 AND 24-JUN-2021:00:00:00  
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(2Z (2Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (2Z.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619
## Visit

**Proposal 16395, 3A (3A), implementation**

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 24-JUN-2021:00:00:00 AND 25-JUN-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHER

---

### 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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE SHUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Orbit Structure

**Orbit 1**

Unused Orbital Visibility = 3142

Exp. 1
Exp. 2
Exp. 3
Exp. 4

Occultation

Server Version: 20200619

---

**Diagram:**

Orbit Structure with orbital visibility and expiries.
Proposal 16395 - 3B (3B) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 3B (3B), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 24-JUN-2021:00:00:00 AND 25-JUN-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(3B (3B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 3C (3C) - WFC3 UVIS CCD Daily Monitor Part 2

### Visit

- **Proposal 16395, 3C (3C), scheduling**
- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 25-JUN-2021:00:00:00 AND 26-JUN-2021:00:00:00
- **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(3C (3C)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARDS FLASHED (3C.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

![Orbit Structure Diagram](Server Version: 20200619)
### Visit

**Proposal 16395, 3D (3D), scheduling**

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 25-JUN-2021:00:00:00 AND 26-JUN-2021:00:00:00
- **Comments:** DAY 2 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

(3D (3D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3D.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5;</td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Orbit Structure

![Orbit Structure Diagram](attachment:image.png)
Visit Proposal 16395, 3E (3E), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 26-JUN-2021:00:00:00 AND 27-JUN-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(3E (3E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS F LASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2

Server Version: 20200619
Visit Proposal 16395, 3F (3F), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-JUN-2021:00:00:00 AND 28-JUN-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics (3F (3F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619
Proposal 16395 - 3G (3G) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 3G (3G), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 27-JUN-2021:00:00:00 AND 28-JUN-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(3G (3G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED DARK-NM</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 3H (3H) - WFC3 UVIS CCD Daily Monitor Part 2

Visit Proposal 16395, 3H (3H), implementation

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS, S/C

Special Requirements: BETWEEN 28-JUN-2021:00:00:00 AND 29-JUN-2021:00:00:00; PARALLEL

Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLAShED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR, EISHUTTER</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Server Version: 20200619

Occultation

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

198
Visit
Proposal 16395, 3I (3I), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 28-JUN-2021:00:00:00 AND 29-JUN-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(3I (3I)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
### Visit

**Proposal 16395, 3J (3J), scheduling**

**Diagnostic Status:** Warning

**Scientific Instruments:** WFC3/UVIS

**Special Requirements:** BETWEEN 29-JUN-2021:00:00:00 AND 30-JUN-2021:00:00:00

**Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(3J (3J)) Warning ( Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3J.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

### Orbit Structure

*Server Version: 20200619*
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 29-JUN-2021:00:00:00 AND 30-JUN-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostics

(3K (3K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation
Diagnostics

(3L (3L)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3L.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1

Exp. 1, copy 2

Occultation

Server Version: 20200619

202
Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 01-JUL-2021:00:00:00 AND 02-JUL-2021:00:00:00

Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(3M (3M)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3M.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>(I)</td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation
Visit Proposal 16395, 3N (3N), scheduling

Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 01-JUL-2021:00:00:00 AND 02-JUL-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(3N (3N)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3N.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
</tr>
</tbody>
</table>
Proposal 16395 - 3O (3O) - WFC3 UVIS CCD Daily Monitor Part 2

Visit

Proposal 16395, 3O (3O), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 02-JUL-2021:00:00:00 AND 03-JUL-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHPED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE SHUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td>EISHUTTER</td>
<td>4.0 Secs (4 Secs)</td>
<td>[1]</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>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[1]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Exp. 1
Unused Orbital Visibility = 3142
Occultation

Server Version: 20200619
Visit
Proposal 16395, 3P (3P), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 02-JUL-2021:00:00:00 AND 03-JUL-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 Darks Flashed

Diagnostic
(3P (3P)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 Darks Flashed (3P.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS Flashed</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

**Server Version: 20200619**
Proposal 16395 - 3Q (3Q) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 3Q (3Q), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 03-JUL-2021:00:00:00 AND 04-JUL-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

(3Q (3Q)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3Q.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619

207
### Visit

Visit Proposal 16395, 3R (3R), scheduling

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 03-JUL-2021:00:00:00 AND 04-JUL-2021:00:00:00
- **Comments:** DAY 2 VISIT 2 -- 2 DARKS FLASHED

### Diagnostics

(3R (3R)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3R.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F502N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Proposal 16395 - 3S (3S) - WFC3 UVIS CCD Daily Monitor Part 2

Visit 3S (3S), scheduling

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 04-JUL-2021:00:00:00 AND 05-JUL-2021:00:00:00

Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(3S (3S)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (3S.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>
Visit Proposal 16395, 3T (3T), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JUL-2021:00:00:00 AND 06-JUL-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(3T (3T)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3T.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit
Proposal 16395, 3U (3U), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 05-JUL-2021:00:00:00 AND 06-JUL-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(3U (3U)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3U.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[==&gt;(Copy 1)]</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[==&gt;(Copy 2)]</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit
Proposal 16395, 3V (3V), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 06-JUL-2021:00:00:00 AND 07-JUL-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHERED

<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>BIAS FLAS</td>
<td>DARK HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S</td>
<td>DARK SHUTTER</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS</td>
<td>DARK HED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA</td>
<td>DARK SHED</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1
Un-used Orbital Visibility = 3142
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Occultation

Server Version: 20200619
Visit
Proposal 16395, 3W (3W), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 06-JUL-2021:00:00:00 AND 07-JUL-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(3W (3W)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3W.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Exp. 1, copy 1
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 3X (3X) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 3X (3X), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-JUL-2021:00:00:00 AND 08-JUL-2021:00:00:00
Comments: DAY 2 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(3X (3X)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3X.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

214
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 07-JUL-2021:00:00:00 AND 08-JUL-2021:00:00:00

Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

(3Y (3Y)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3Y.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F467M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>
Proposal 16395 - 3Z (3Z) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 3Z (3Z), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 08-JUL-2021:00:00:00 AND 09-JUL-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(3Z (3Z)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (3Z.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED DARK-NM</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619
Visit Proposal 16395, 4A (4A), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-JUL-2021:00:00:00 AND 10-JUL-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

Diagnostics
(4A (4A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4A.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F631N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[1]</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Used Orbital Visibility = 3142

Expt. 1, copy 1

Expt. 1, copy 2

Occultation

Server Version: 20200619
Proposal 16395 - 4B (4B) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 4B (4B), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 09-JUL-2021:00:00:00 AND 10-JUL-2021:00:00:00
Comments: DAY 4 VISIT 2 -- 2 DARKS FLASHED

(4B (4B)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4B.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F487N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1
Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

Tue Oct 27 20:01:46 GMT 2020
Proposal 16395 - 4C (4C) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 4C (4C), implementation
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/UVIS, S/C
Special Requirements: BETWEEN 10-JUL-2021:00:00:00 AND 11-JUL-2021:00:00:00; PARALLEL
Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

<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>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S HUTTER</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td>SPEC COM INSTR EISHUTTER</td>
<td></td>
<td></td>
<td>4.0 Secs (4 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS HED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs (0.5 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA SHED</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs (900 Secs)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td>[===&gt;]</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Orbit 1
Unused Orbital Visibility = 3142

Server Version: 20200619
Proposed 16395 - 4D (4D) - WFC3 UVIS CCD Daily Monitor Part 2

Diagnosis Status: Warning
Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-JUL-2021:00:00:00 AND 11-JUL-2021:00:00:00

Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(4D (4D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4D.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F469N</td>
<td>GAIN=1.5;</td>
<td>FLASH=20</td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2
Occultation

Server Version: 20200619

220
### Visit

Proposal 16395, 4E (4E), scheduling

- **Diagnostic Status:** Warning
- **Scientific Instruments:** WFC3/UVIS
- **Special Requirements:** BETWEEN 11-JUL-2021:00:00:00 AND 12-JUL-2021:00:00:00
- **Comments:** DAY 2 VISIT 1 -- 2 DARKS FLASHED

### Diagnostics

(4E (4E)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(2 DARKS FLASHED (4E.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

### 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F343N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[II]</td>
</tr>
</tbody>
</table>

---

**Server Version:** 20200619

**Unused Orbital Visibility = 3142**

**Exp. 1, copy 1**

**Exp. 1, copy 2**

**Occultation**
Proposal 16395 - 4F (4F) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
- Proposal 16395, 4F (4F), scheduling
- Diagnostic Status: Warning
- Scientific Instruments: WFC3/UVIS
- Special Requirements: BETWEEN 11-JUL-2021:00:00:00 AND 12-JUL-2021:00:00:00
- Comments: DAY 2 VISIT 2 -- 2 DARKS FLASHED

Diagnostic Statuses
- (4F (4F)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
- (2 DARKS FLASHED (4F.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F280N</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure
- Unused Orbital Visibility = 3142
- Exp. 1, copy 1
- Exp. 1, copy 2
- Occultation

Server Version: 20200619
Visit Proposal 16395, 4G (4G), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 12-JUL-2021:00:00:00 AND 13-JUL-2021:00:00:00
Comments: DAY 3 VISIT 1 -- 2 DARKS FLASHED

(4G (4G)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4G.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F390M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit Structure

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
Visit Proposal 16395, 4H (4H), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 13-JUL-2021:00:00:00 AND 14-JUL-2021:00:00:00
Comments: DAY 4 VISIT 1 -- 2 DARKS FLASHED

(4H (4H)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4H.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F547M</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td></td>
</tr>
</tbody>
</table>

Orbit 1

Unused Orbital Visibility = 3142

Exp. 1, copy 1
Exp. 1, copy 2

Occultation

Server Version: 20200619
## Visit
**Proposal 16395 - 4I (4I), scheduling**  
**Diagnostic Status:** Warning  
**Scientific Instruments:** WFC3/UVIS  
**Special Requirements:** BETWEEN 13-JUL-2021:00:00:00 AND 14-JUL-2021:00:00:00  
**Comments:** DAY 4 VISIT 2 -- 2 DARKS FLASHED

## Diagnostics
(4I (4I)) Warning ( Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU  
(2 DARKS FLASHED (4I.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser.

## 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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F373N</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

---

## Orbit Structure

**Orbit 1**  
Exp. 1, copy 1  
Unused Orbital Visibility = 3142  
Occultation

---

*Server Version: 20200619*
### Proposal 16395 - 4J (4J) - WFC3 UVIS CCD Daily Monitor Part 2

**Visit**
- Proposal 16395, 4J (4J), implementation
- Diagnostic Status: No Diagnostics
- Scientific Instruments: WFC3/UVIS, S/C
- Special Requirements: BETWEEN 14-JUL-2021:00:00:00 AND 15-JUL-2021:00:00:00; PARALLEL
- Comments: DAY 1 VISIT 1 -- BIAS ON EACH SHUTTER, AND 1 DARK, ALL FLASHED

**Orbit Structure**
- Unused Orbital Visibility = 3142

<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>BIAS FLAS</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs  (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOGGLE S</td>
<td>DARK</td>
<td>S/C, DATA, NONE</td>
<td></td>
<td></td>
<td>SPEC COM INSTR</td>
<td></td>
<td>4.0 Secs  (4 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td>HUTTER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EISHUTTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>BIAS FLAS</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>0.5 Secs  (0.5 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td>HED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DARK FLA</td>
<td>DARK</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>DEF</td>
<td>GAIN=1.5;</td>
<td></td>
<td></td>
<td>900.0 Secs  (900 Secs)</td>
<td>[I]</td>
</tr>
<tr>
<td></td>
<td>SHED</td>
<td></td>
<td></td>
<td></td>
<td>FLASH=20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Proposal 16395 - 4K (4K) - WFC3 UVIS CCD Daily Monitor Part 2

Visit
Proposal 16395, 4K (4K), scheduling
Diagnostic Status: Warning
Scientific Instruments: WFC3/UVIS
Special Requirements: BETWEEN 14-JUL-2021:00:00:00 AND 15-JUL-2021:00:00:00
Comments: DAY 1 VISIT 2 -- 2 DARKS FLASHED

Diagnostics
(4K (4K)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU
(2 DARKS FLASHED (4K.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

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>2 DARKS FLASHED</td>
<td>DARK-NM</td>
<td>WFC3/UVIS, ACCUM, UVIS</td>
<td>F410M</td>
<td>GAIN=1.5; FLASH=20</td>
<td></td>
<td></td>
<td>900.0 Secs X 2 (1800 Secs)</td>
<td>[I]</td>
</tr>
</tbody>
</table>

Orbit Structure

Server Version: 20200619

Unused Orbital Visibility = 3142
Exp. 1, copy 1
Exp. 1, copy 2
Occultation