



11153 - The Physical Nature and Age of Lyman Alpha Galaxies

Cycle: 16, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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|--|--|----------------------------------|
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VISITS

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 01 | (1) FIELD-142541+352618 | NIC3 | 1 | 29-Sep-2009 21:01:08.0 | yes |
| 02 | (1) FIELD-142541+352618 | NIC3 | 1 | 29-Sep-2009 21:01:11.0 | yes |
| 03 | (1) FIELD-142541+352618 | NIC3 | 1 | 29-Sep-2009 21:01:13.0 | yes |
| 04 | (1) FIELD-142541+352618 | NIC3 | 1 | 29-Sep-2009 21:01:15.0 | yes |
| 11 | (2) FIELD-142459+353650 | NIC3 | 1 | 29-Sep-2009 21:01:17.0 | yes |

Proposal 11153 (STScI Edit Number: 10, Created: Tuesday, September 29, 2009 8:02:18 PM EST) - Overview

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 12 | (2) FIELD-142459+353650 | NIC3 | 1 | 29-Sep-2009 21:01:18.0 | yes |
| 13 | (2) FIELD-142459+353650 | NIC3 | 1 | 29-Sep-2009 21:01:20.0 | yes |
| 14 | (2) FIELD-142459+353650 | NIC3 | 1 | 29-Sep-2009 21:01:22.0 | yes |
| 21 | (3) FIELD-142544+354302 | NIC3 | 1 | 29-Sep-2009 21:01:23.0 | yes |
| 22 | (3) FIELD-142544+354302 | NIC3 | 1 | 29-Sep-2009 21:01:25.0 | yes |
| 23 | (3) FIELD-142544+354302 | NIC3 | 1 | 29-Sep-2009 21:01:26.0 | yes |
| 24 | (3) FIELD-142544+354302 | NIC3 | 1 | 29-Sep-2009 21:01:29.0 | yes |
| 31 | (4) FIELD-142557+354226 | WFC3/IR | 1 | 29-Sep-2009 21:01:31.0 | yes |
| 32 | (4) FIELD-142557+354226 | WFC3/IR | 1 | 29-Sep-2009 21:01:33.0 | yes |
| 33 | (4) FIELD-142557+354226 | WFC3/IR | 1 | 29-Sep-2009 21:01:35.0 | yes |
| 41 | (14) FIELD-142447+352925 | WFC3/IR | 1 | 29-Sep-2009 21:01:37.0 | yes |
| 42 | (14) FIELD-142447+352925 | WFC3/IR | 1 | 29-Sep-2009 21:01:39.0 | yes |
| 43 | (14) FIELD-142447+352925 | WFC3/IR | 1 | 29-Sep-2009 21:01:41.0 | yes |
| 51 | (6) FIELD-142533+353023 | NIC3 | 1 | 29-Sep-2009 21:01:43.0 | yes |
| 52 | (6) FIELD-142533+353023 | NIC3 | 1 | 29-Sep-2009 21:01:44.0 | yes |
| 53 | (6) FIELD-142533+353023 | NIC3 | 1 | 29-Sep-2009 21:01:45.0 | yes |
| 54 | (6) FIELD-142533+353023 | NIC3 | 1 | 29-Sep-2009 21:01:47.0 | yes |
| 61 | (7) FIELD-142509+353848 | WFC3/IR | 1 | 29-Sep-2009 21:01:49.0 | yes |
| 62 | (7) FIELD-142509+353848 | WFC3/IR | 1 | 29-Sep-2009 21:01:51.0 | yes |
| 63 | (7) FIELD-142509+353848 | WFC3/IR | 1 | 29-Sep-2009 21:01:53.0 | yes |
| 71 | (8) FIELD-142528+352534 | WFC3/IR | 1 | 29-Sep-2009 21:01:55.0 | yes |
| 72 | (8) FIELD-142528+352534 | WFC3/IR | 1 | 29-Sep-2009 21:01:57.0 | yes |

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|-------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 73 | (8) FIELD-142528+352534 | WFC3/IR | 1 | 29-Sep-2009 21:01:58.0 | yes |
| 81 | (13) FIELD-142626+353820-COPY | NIC3 | 1 | 29-Sep-2009 21:02:00.0 | yes |
| 82 | (13) FIELD-142626+353820-COPY | NIC3 | 1 | 29-Sep-2009 21:02:01.0 | yes |
| 83 | (13) FIELD-142626+353820-COPY | NIC3 | 1 | 29-Sep-2009 21:02:03.0 | yes |
| 84 | (13) FIELD-142626+353820-COPY | NIC3 | 1 | 29-Sep-2009 21:02:04.0 | yes |
| 91 | (10) FIELD-142653+353355 | NIC3 | 1 | 29-Sep-2009 21:02:05.0 | yes |
| 92 | (10) FIELD-142653+353355 | NIC3 | 1 | 29-Sep-2009 21:02:07.0 | yes |
| 93 | (10) FIELD-142653+353355 | NIC3 | 1 | 29-Sep-2009 21:02:08.0 | yes |
| 94 | (10) FIELD-142653+353355 | NIC3 | 1 | 29-Sep-2009 21:02:10.0 | yes |
| A1 | (12) FIELD-142626+353820 | NIC3 | 1 | 29-Sep-2009 21:02:11.0 | yes |
| A2 | (12) FIELD-142626+353820 | NIC3 | 1 | 29-Sep-2009 21:02:12.0 | yes |
| A3 | (12) FIELD-142626+353820 | NIC3 | 1 | 29-Sep-2009 21:02:14.0 | yes |
| A4 | (12) FIELD-142626+353820 | NIC3 | 1 | 29-Sep-2009 21:02:15.0 | yes |

40 Total Orbits Used

ABSTRACT

In the simplest scenario, strong Lyman alpha emission from high redshift galaxies would indicate that stellar populations younger than 10 Myrs dominate the UV. This does not, however, constrain the stellar populations older than 100 Myrs, which do not contribute to UV light. Also, the Lyman alpha line can be boosted if the interstellar medium is both clumpy and dusty. Different studies with small samples have reached different conclusions about the presence of dust and old stellar populations in Lyman alpha emitters.

We propose HST-NICMOS and Spitzer-IRAC photometry of 35 Lyman-alpha galaxies at redshift $4.5 < z < 6.5$, in order to determine their spectral energy distribution (SED) extending through rest-frame optical. This will allow us to measure accurately (1) The total stellar mass in these objects, including old stars which may have formed at redshifts ($z > 8$) not easily probed by any other means. (2) The dust extinction in the rest-frame UV, and therefore a correction to their present star-formation rates.

Taken together, these two quantities will yield the star-formation histories of Lyman alpha galaxies, which form fully half of the known galaxies at $z=4-6$. They will tell us whether these are young or old galaxies by straddling the 4000A break. Data from NICMOS is essential for these compact and faint ($i=25-26$ th magnitude AB) high redshift galaxies, which are too faint for good near-IR photometry from the ground.

OBSERVING DESCRIPTION

We will spend 2 orbits per filter per pointing.

This will allow 11 pointings with 2 to 3 targets in each NIC3 field, for a total of about 25 targets.

Proposal 11153 - Visit 01 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:18 GMT 2009

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|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|-----------------------|-------------------------|-------|
| Visit | Proposal 11153, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none) | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | |
| (1) | | FIELD-142541+352618 | RA: 14 25 41.8300 (216.4242917d) Dec: +35 26 18.37 (35.43844d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,-1.421 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | |
| | <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

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|------------------------|---|---------------------|---|----------------------------|--------------------------|--------------------------------|--|-----------------------|-------------------------|-------|
| Visit | Proposal 11153, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 01 | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | |
| (1) | | FIELD-142541+352618 | RA: 14 25 41.8300 (216.4242917d) Dec: +35 26 18.37 (35.43844d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,1 .523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,1 .523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | |
| | <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

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| Visit | Proposal 11153, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 01 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (1) | FIELD-142541+352618 | RA: 14 25 41.8300 (216.4242917d) Dec: +35 26 18.37 (35.43844d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,-1.421 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | |
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|------------------------|---|---------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 01 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (1) | FIELD-142541+352618 | RA: 14 25 41.8300 (216.4242917d) Dec: +35 26 18.37 (35.43844d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,1.523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (1) FIELD-142541+352618 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,1.523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>The diagram shows a horizontal timeline for Orbit 1 from 0 to 5500 seconds. A blue checkered bar represents the observation period from approximately 300s to 3150s. Three exposure events are marked with downward arrows: 'GS Acq Exp. 1' at ~300s, 'Exp. 2' at ~1750s, and 'Occultation' at ~3150s. A small black square is located at the end of the occultation period. The text 'Unused Visibility = 3' is positioned above the occultation arrow.</p> | | | | | | | | | |
| | <p>Timeline labels: GS Acq Exp. 1, Exp. 2, Occultation, Unused Visibility = 3</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p> | | | | | | | | | |

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|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|--------|-------------------------|-------|--|
| Visit | Proposal 11153, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: ORIENT 138.0D TO 157.0 D; ORIENT 200.0D TO 300.0 D | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (2) | | FIELD-142459+353650 | RA: 14 24 59.9200 (216.2496667d) Dec: +35 36 50.02 (35.61389d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] | |
| | 2 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,-1.421 | | [==>] | [1] | |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>GS Acq Exp. 1 Exp. 2 Occultation Unused Visibility = 3</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | | |
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|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|-----------------------|-------------------------|-------|
| Visit | Proposal 11153, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 11 | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | |
| (2) | | FIELD-142459+353650 | RA: 14 24 59.9200 (216.2496667d) Dec: +35 36 50.02 (35.61389d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,1 .523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,1 .523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>The diagram shows a horizontal timeline for Orbit 1 from 0 to 5500 seconds. A blue checkered bar represents the observation period from approximately 300s to 3150s. Three exposure events are marked with downward arrows: 'GS Acq Exp. 1' at ~300s, 'Exp. 2' at ~1750s, and 'Occultation' at ~3150s. A small black square is located below the occultation arrow. The text 'Unused Visibility = 3' is positioned above the occultation arrow. The x-axis is labeled 'sec' at the end.</p> | | | | | | | | | |
| | <p>Unused Visibility = 3</p> | | | | | | | | | |

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| Visit | Proposal 11153, Visit 13, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 11 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (2) | FIELD-142459+353650 | RA: 14 24 59.9200 (216.2496667d) Dec: +35 36 50.02 (35.61389d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,-1.421 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>The diagram shows a horizontal timeline for Orbit 1 from 0 to 5500 seconds. A blue checkered bar represents the observation period from approximately 300s to 3150s. Three exposure events are marked with downward arrows: 'GS Acq Exp. 1' at ~300s, 'Exp. 2' at ~1750s, and 'Occultation' at ~3150s. A small black square is located below the occultation arrow. The text 'Unused Visibility = 3' is positioned above the occultation arrow. A scale bar at the bottom is marked every 500 seconds.</p> | | | | | | | | | |
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|------------------------|---|---------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 11 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (2) | FIELD-142459+353650 | RA: 14 24 59.9200 (216.2496667d) Dec: +35 36 50.02 (35.61389d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,1.523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (2) FIELD-142459+353650 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,1.523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>The diagram shows a horizontal timeline for Orbit 1 from 0 to 5500 seconds. A blue checkered bar represents the observation period from approximately 300s to 3150s. Three exposure events are marked with downward arrows: 'GS Acq Exp. 1' at ~300s, 'Exp. 2' at ~1750s, and 'Occultation' at ~3150s. A small black square is located below the occultation arrow. The text 'Unused Visibility = 3' is positioned above the occultation arrow. A scale bar at the bottom is marked every 500 seconds.</p> | | | | | | | | | |
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|------------------------|---|---------------------|--|----------------------------|--------------------------|--------------------------------|---|--------|-------------------------|-------|--|
| Visit | Proposal 11153, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: ORIENT 214.0D TO 216.0 D | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (3) | | FIELD-142544+354302 | RA: 14 25 44.9500 (216.4372917d) Dec: +35 43 2.00 (35.71722d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -0.7612 5,-0.76125; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] | |
| | 2 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -0.7612 5,-0.76125 | | [==>] | [1] | |
| Orbit Structure | Server Version: 20090702 Unused Visibility = 3 | | | | | | | | | | |
| | <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A blue checkered bar indicates the observation period, starting at approximately 300 seconds and ending at 3150 seconds. Three vertical arrows point to specific events: 'GS Acq Exp. 1' at ~300s, 'Exp. 2' at ~1750s, and 'Occultation' at ~3150s. A small black square is located below the occultation mark. The x-axis is labeled with values from 0 to 5500 in increments of 500.</p> | | | | | | | | | | |

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|------------------------|---|---------------------|--|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 21 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (3) | FIELD-142544+354302 | RA: 14 25 44.9500 (216.4372917d) Dec: +35 43 2.00 (35.71722d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -0.7612 5,0.76125; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -0.7612 5,0.76125 | | [==>] | [1] |
| Orbit Structure | Orbit 1 Server Version: 20090702 | | | | | | | | | |
| | | | | | | | | | | |

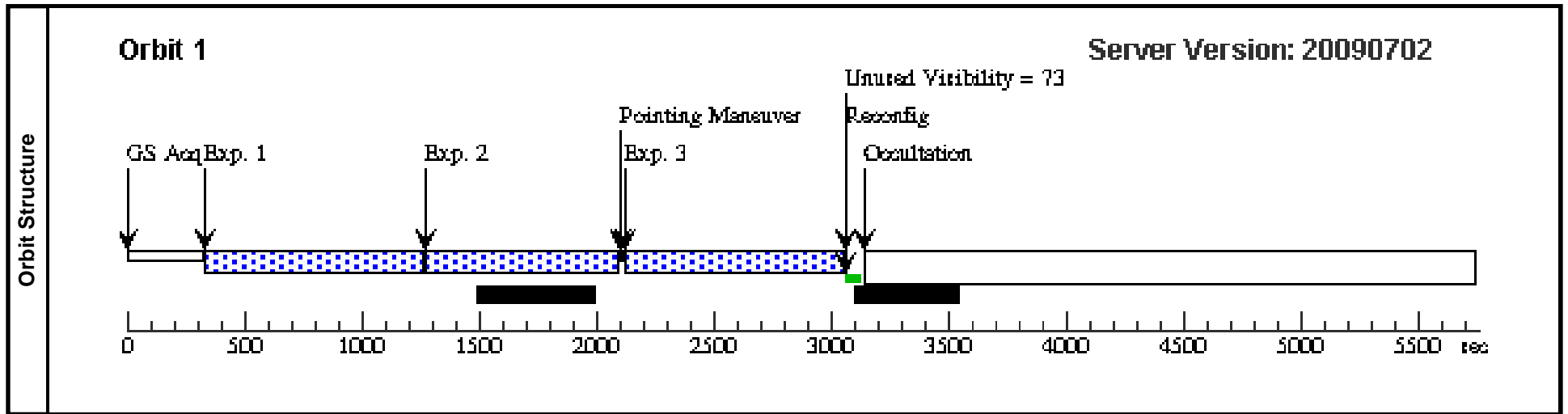
| | | | | | | | | | | | |
|------------------------|--|---------------------|--|----------------------------|--------------------------|--------------------------------|--|--------|-------------------------|-------|--|
| Visit | Proposal 11153, Visit 23, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 21 | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (3) | | FIELD-142544+354302 | RA: 14 25 44.9500 (216.4372917d) Dec: +35 43 2.00 (35.71722d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 0.76125, -0.76125; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] | |
| | 2 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 0.76125, -0.76125 | | [==>] | [1] | |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>The diagram shows a horizontal timeline for Orbit 1 from 0 to 5500 seconds. A blue checkered bar represents the observation period from approximately 300s to 3150s. Three exposure events are marked with downward arrows: 'GS Acq Exp. 1' at ~300s, 'Exp. 2' at ~1750s, and 'Occultation' at ~3150s. A small black square is located below the occultation arrow. The text 'Unused Visibility = 3' is positioned above the occultation arrow. The x-axis is labeled 'sec' at the end.</p> | | | | | | | | | | |
| | <p>Unused Visibility = 3</p> | | | | | | | | | | |

| | | | | | | | | | | |
|------------------------|---|---------------------|--|----------------------------|--------------------------|--------------------------------|---|--------|-------------------------|-------|
| Visit | Proposal 11153, Visit 24, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 21 | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (3) | | FIELD-142544+354302 | RA: 14 25 44.9500 (216.4372917d) Dec: +35 43 2.00 (35.71722d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 0.76125, 0.76125; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (3) FIELD-142544+354302 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 0.76125, 0.76125 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | |
| | <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

Proposal 11153 - Visit 31 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:22 GMT 2009

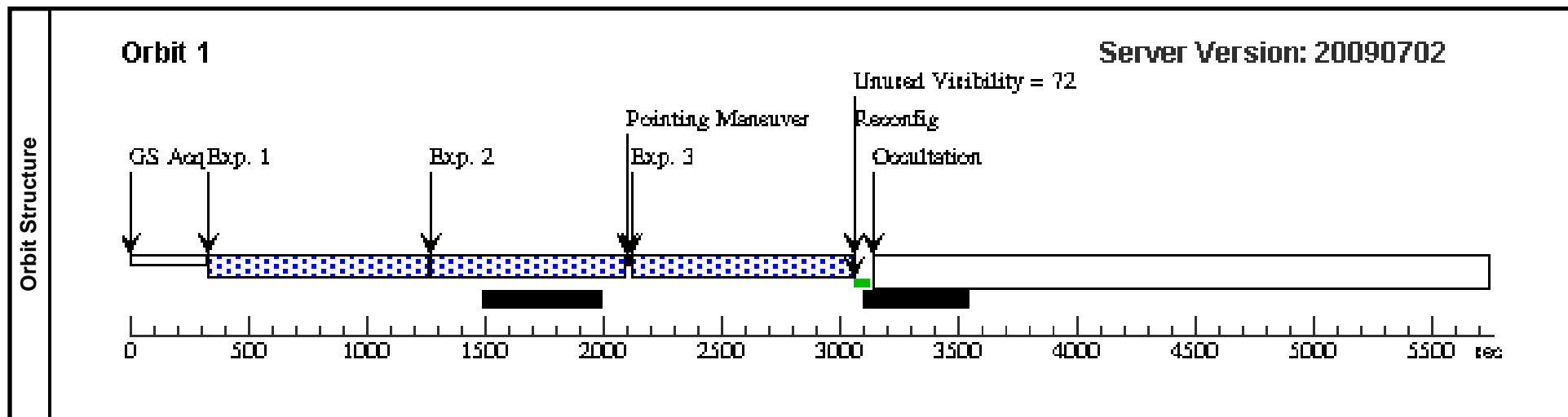
| Visit | Proposal 11153, Visit 31, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; ORIENT 237D TO 130 D; ORIENT 144D TO 187 D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|---|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------|---|-------|-----------------|-------------------------|-------------------------|-----------------------------|-------|-------------------------------|--|--|-------|-----|---|-------------------------|-------------------------|-----------------------------|-------|-------------------------------|---------------------------|--|-------|-----|---|-------------------------|-------------------------|-----------------------------|-------|-------------------------------|--------------------------|--|-------|-----|--|--|--|--|--|
| | (Visit 31) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diagnostics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>FIELD-142557+354226</td> <td>RA: 14 25 52.5043 (216.4687679d) Dec: +35 42 15.31 (35.70425d) Equinox: J2000</td> <td></td> <td>V=25 H=25 AB</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (4) | FIELD-142557+354226 | RA: 14 25 52.5043 (216.4687679d) Dec: +35 42 15.31 (35.70425d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (4) | FIELD-142557+354226 | RA: 14 25 52.5043 (216.4687679d) Dec: +35 42 15.31 (35.70425d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(4) FIELD-142557+354226</td> <td>(4) FIELD-142557+354226</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F160W</td> <td>SAMP-SEQ=STEP100; NSAMP=15</td> <td>POS TARG -1.1475,-1.05875; GS ACQ SCENARI O BASE1BNS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(4) FIELD-142557+354226</td> <td>(4) FIELD-142557+354226</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F110W</td> <td>SAMP-SEQ=STEP100; NSAMP=14</td> <td>POS TARG -1.1475,-1.05875</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(4) FIELD-142557+354226</td> <td>(4) FIELD-142557+354226</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F110W</td> <td>SAMP-SEQ=STEP100; NSAMP=15</td> <td>POS TARG 0.9450,-0.87725</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | 1 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -1.1475,-1.05875; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] | 2 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=14 | POS TARG -1.1475,-1.05875 | | [==>] | [1] | 3 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] | | | | | |
| | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -1.1475,-1.05875; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=14 | POS TARG -1.1475,-1.05875 | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Proposal 11153 - Visit 32 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:22 GMT 2009

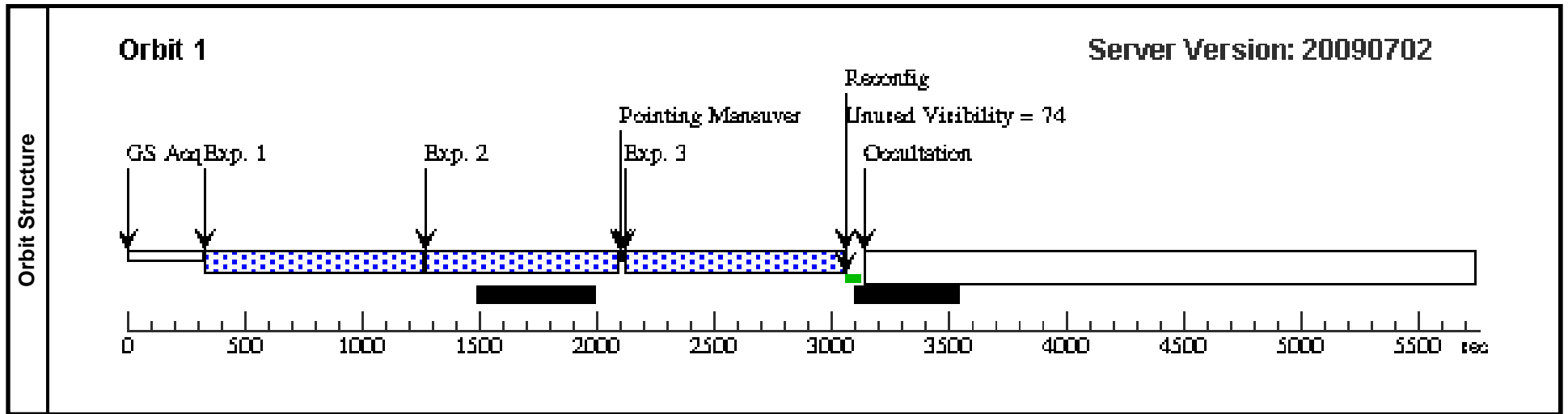
| | | | | | | | | | | |
|----------------------|---|-------------------------|---|---------------------------------|----------------------|-------------------------------|--|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 32, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 31 | | | | | | | | | |
| | (Visit 32) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnosics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (4) | FIELD-142557+354226 | RA: 14 25 52.5043 (216.4687679d) Dec: +35 42 15.31 (35.70425d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -0.8100, 0.75625; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] |
| | 2 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] |
| | 3 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] |



Proposal 11153 - Visit 33 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:22 GMT 2009

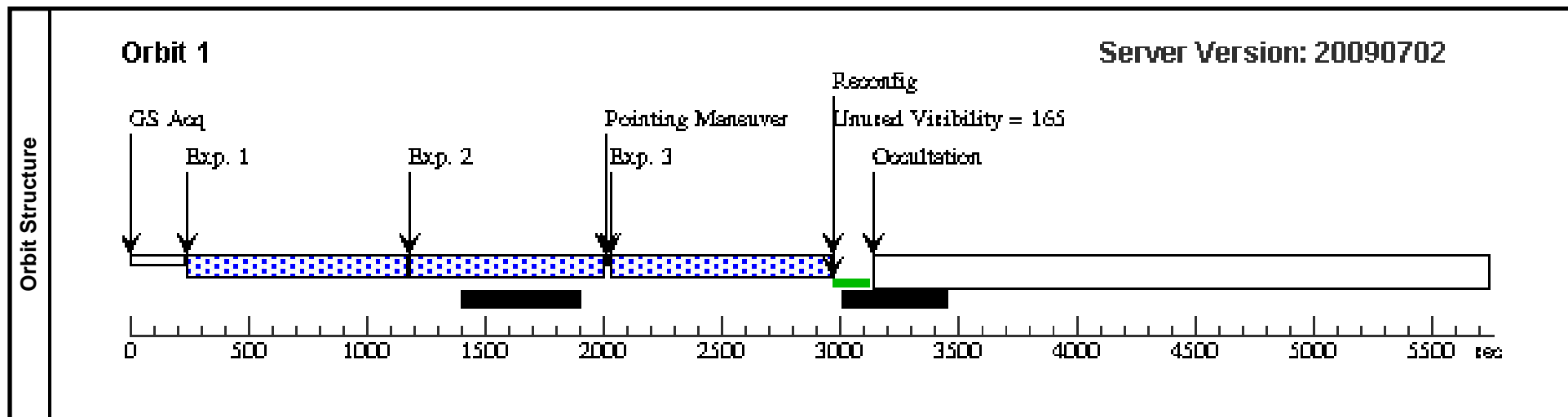
| | | | | | | | | | | |
|----------------------|---|-------------------------|---|---------------------------------|----------------------|-------------------------------|--|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 33, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 31 | | | | | | | | | |
| | (Visit 33) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnosics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (4) | FIELD-142557+354226 | RA: 14 25 52.5043 (216.4687679d) Dec: +35 42 15.31 (35.70425d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 1.1475,1.05875; GS ACQ SCENARIO BASE1BNS | | [==>] | [1] |
| | 2 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] |
| | 3 | (4) FIELD-142557+354226 | (4) FIELD-142557+354226 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0,0 | | [==>] | [1] |



Proposal 11153 - Visit 41 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:23 GMT 2009

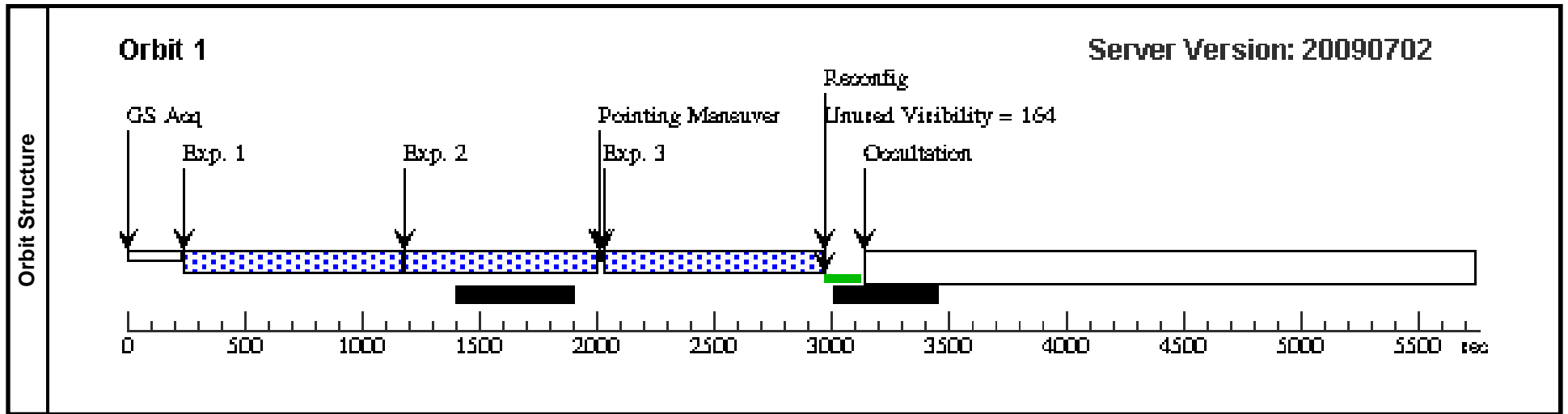
| | | | | | | | | | | |
|----------------------|--|---------------------|---|---------------------------------|----------------------|-------------------------------|--|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 41, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80% | | | | | | | | | |
| | (Visit 41) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnosics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (14) | FIELD-142447+352925 | RA: 14 24 47.2800 (216.1970000d) Dec: +35 29 25.00 (35.49028d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -1.1475,-1.05875; GS ACQ SCENARI O ONEB1BNS | | [==>] | [1] |
| | 2 | | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=14 | POS TARG -1.1475,-1.05875 | | [==>] | [1] |
| | 3 | | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] |



Proposal 11153 - Visit 42 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:23 GMT 2009

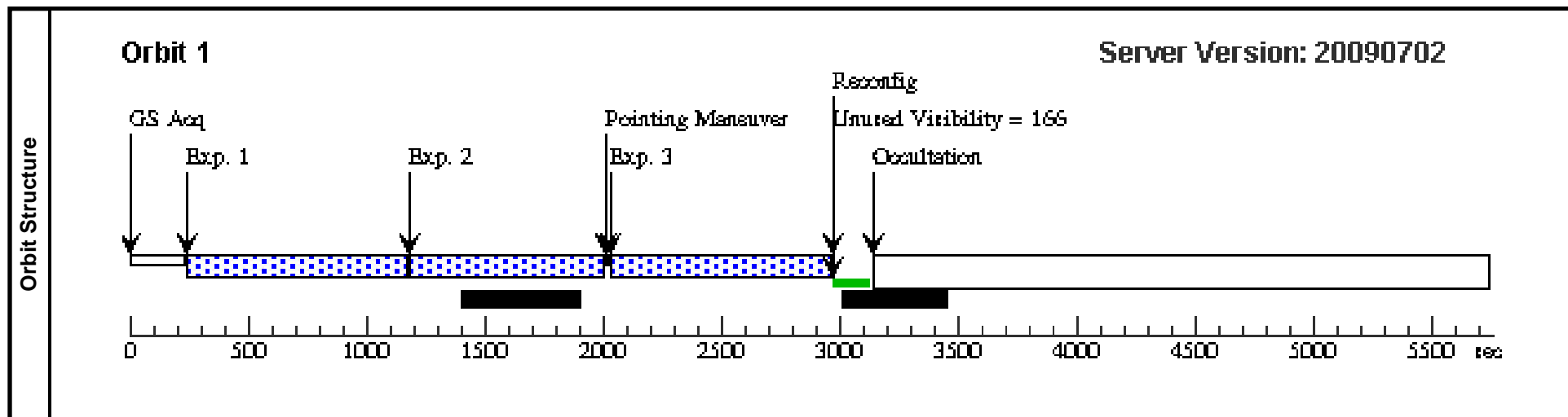
| | | | | | | | | | | |
|----------------------|---|--------------------------|---|---------------------------------|-----------------------------------|---|----------------------|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 42, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 41 | | | | | | | | | |
| | (Visit 42) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnosics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (14) | FIELD-142447+352925 | RA: 14 24 47.2800 (216.1970000d) Dec: +35 29 25.00 (35.49028d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP1 00; NSAMP=15 | POS TARG -0.8100, 0.75625; GS ACQ SCENARI O ONEB1BNS | | [==>] | [1] | |
| | 2 | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP1 00; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] | |
| | 3 | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP1 00; NSAMP=15 | POS TARG 0.9450,- 0.87725 | | [==>] | [1] | |



Proposal 11153 - Visit 43 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:23 GMT 2009

| | | | | | | | | | | |
|----------------------|---|---------------------|---|---------------------------------|----------------------|-------------------------------|--|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 43, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 41 | | | | | | | | | |
| | (Visit 43) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnostics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (14) | FIELD-142447+352925 | RA: 14 24 47.2800 (216.1970000d) Dec: +35 29 25.00 (35.49028d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 1.1475,1.05875; GS ACQ SCENARI O ONEB1BNS | | [==>] | [1] |
| | 2 | | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] |
| | 3 | | (14) FIELD-142447+352925 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0,0 | | [==>] | [1] |



| | | | | | | | | | | | |
|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|--------|-------------------------|-------|--|
| Visit | Proposal 11153, Visit 51, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none) | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (6) | | FIELD-142533+353023 | RA: 14 25 33.4900 (216.3895417d) Dec: +35 30 23.92 (35.50664d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] | |
| | 2 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,-1.421 | | [==>] | [1] | |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> | | | | | | | | | | |
| | <p>Timeline details: GS Acq Exp. 1 (at ~300s), Exp. 2 (at ~1750s), Occultation (at ~3150s), Unused Visibility = 3 (at ~3150s).</p> | | | | | | | | | | |

| | | | | | | | | | | |
|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|-----------------------|-------------------------|-------|
| Visit | Proposal 11153, Visit 52, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 51 | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | |
| (6) | | FIELD-142533+353023 | RA: 14 25 33.4900 (216.3895417d) Dec: +35 30 23.92 (35.50664d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,1 .523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,1 .523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>GS Acq Exp. 1 Exp. 2 Occultation</p> <p>Unused Visibility = 3</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

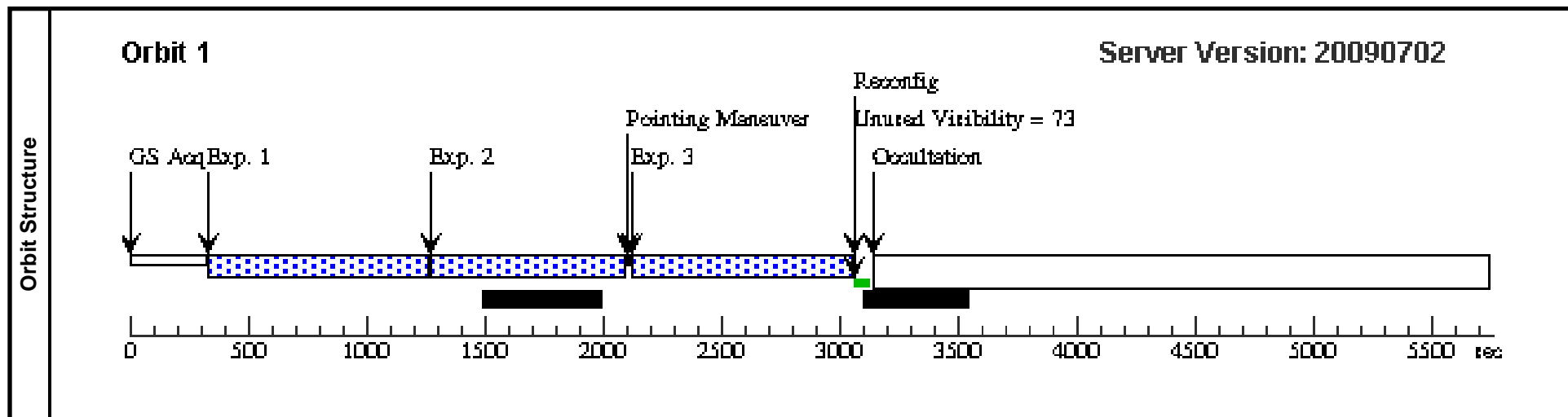
| | | | | | | | | | | |
|------------------------|--|---------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 53, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 51 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (6) | FIELD-142533+353023 | RA: 14 25 33.4900 (216.3895417d) Dec: +35 30 23.92 (35.50664d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,-1 .421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,-1 .421 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>GS Acq Exp. 1 Exp. 2 Occultation Unused Visibility = 3</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |
| | | | | | | | | | | |

| | | | | | | | | | | |
|------------------------|---|---------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 54, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 51 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (6) | FIELD-142533+353023 | RA: 14 25 33.4900 (216.3895417d) Dec: +35 30 23.92 (35.50664d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,1.523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (6) FIELD-142533+353023 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,1.523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | |
| | <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

Proposal 11153 - Visit 61 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:24 GMT 2009

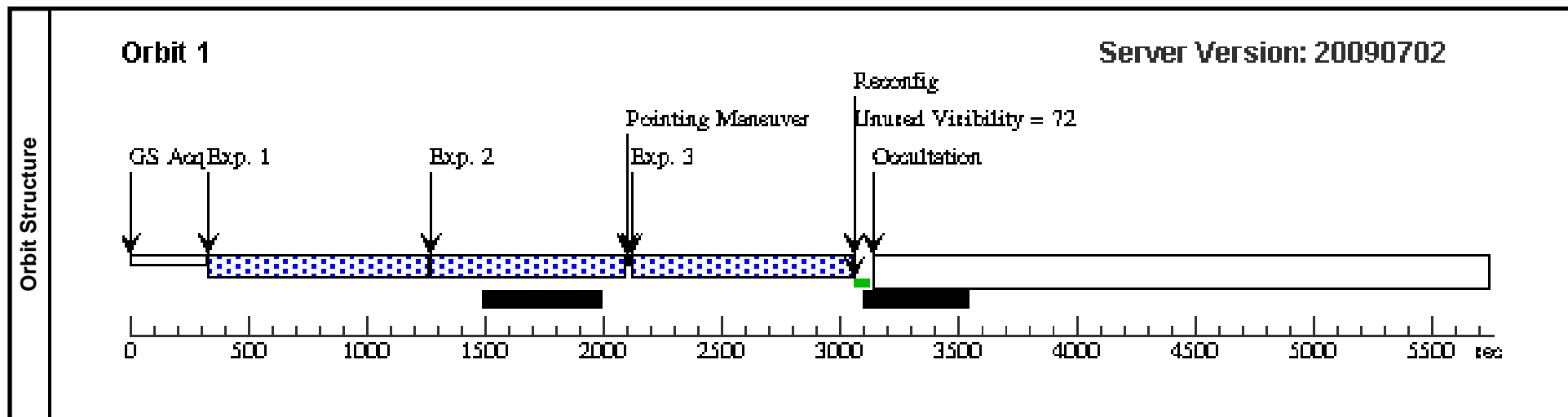
| | | | | | | | | | | |
|----------------------|--|-------------------------|--|---------------------------------|----------------------|-------------------------------|--|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 61, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; ORIENT 343D TO 3 D | | | | | | | | | |
| | (Visit 61) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnostics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (7) | FIELD-142509+353848 | RA: 14 25 9.7399 (216.2905829d) Dec: +35 38 44.50 (35.64569d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -1.1475,-1.05875; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] |
| | 2 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=14 | POS TARG -1.1475,-1.05875 | | [==>] | [1] |
| | 3 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] |



Proposal 11153 - Visit 62 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:24 GMT 2009

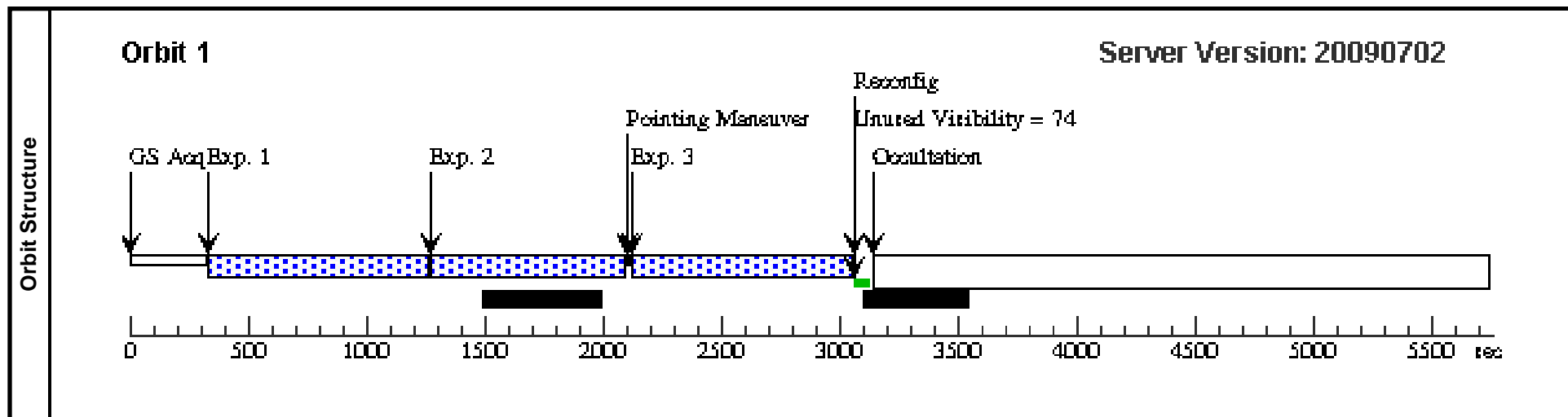
| | | | | | | | | | | |
|----------------------|---|-------------------------|--|---------------------------------|----------------------|-------------------------------|--|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 62, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 61 | | | | | | | | | |
| | (Visit 62) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnostics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (7) | FIELD-142509+353848 | RA: 14 25 9.7399 (216.2905829d) Dec: +35 38 44.50 (35.64569d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -0.8100, 0.75625; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] |
| | 2 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] |
| | 3 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] |



Proposal 11153 - Visit 63 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:24 GMT 2009

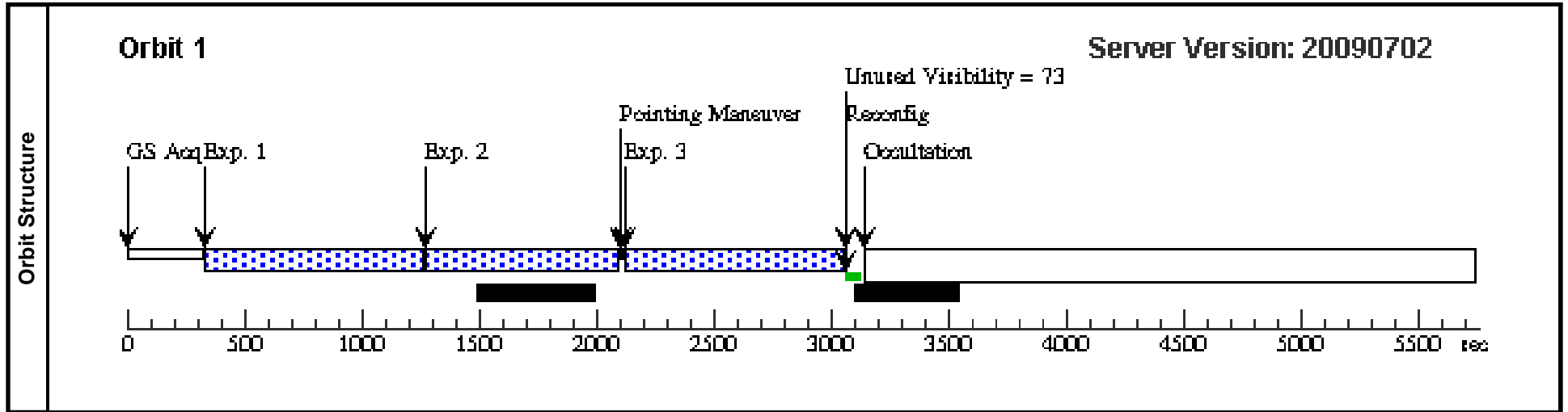
| | | | | | | | | | | |
|----------------------|---|-------------------------|--|---------------------------------|----------------------|-------------------------------|--|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 63, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 61 | | | | | | | | | |
| | (Visit 63) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnostics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (7) | FIELD-142509+353848 | RA: 14 25 9.7399 (216.2905829d) Dec: +35 38 44.50 (35.64569d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 1.1475,1.05875; GS ACQ SCENARIO BASE1BNS | | [==>] | [1] |
| | 2 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] |
| | 3 | (7) FIELD-142509+353848 | (7) FIELD-142509+353848 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0,0 | | [==>] | [1] |



Proposal 11153 - Visit 71 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:25 GMT 2009

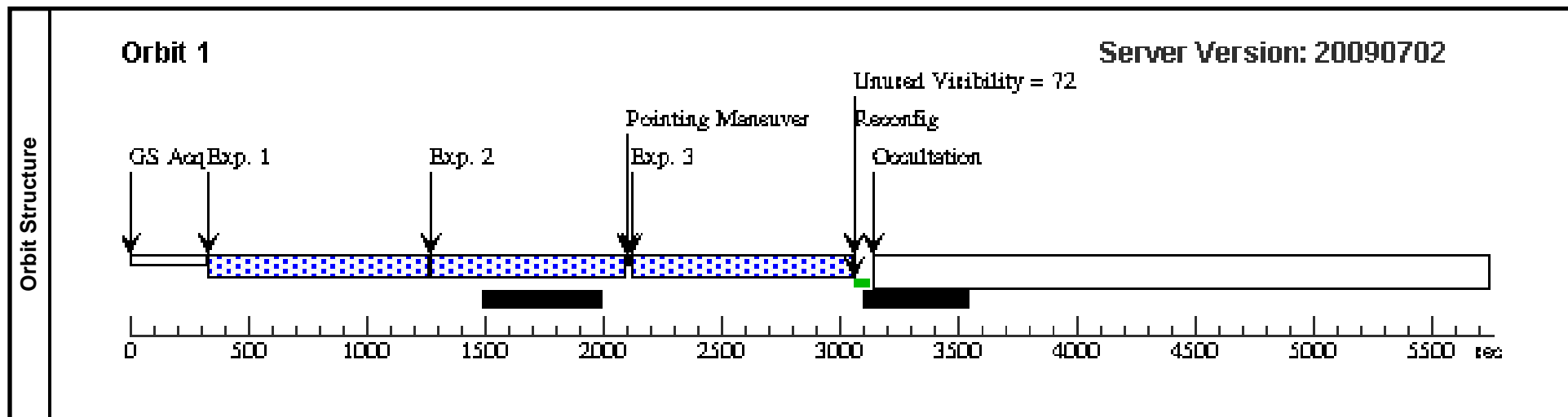
| | | | | | | | | | | |
|----------------------|--|-------------------------|--|---------------------------------|-------------------------------|--|----------------------|---------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 71, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80% | | | | | | | | | |
| | (Visit 71) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | |
| Diagnostics | | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| | (8) | FIELD-142528+352534 | RA: 14 25 29.3617 (216.3723404d) Dec: +35 26 6.10 (35.43503d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -1.1475,-1.05875; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] | |
| | 2 | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=14 | POS TARG -1.1475,-1.05875 | | [==>] | [1] | |
| | 3 | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] | |



Proposal 11153 - Visit 72 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:25 GMT 2009

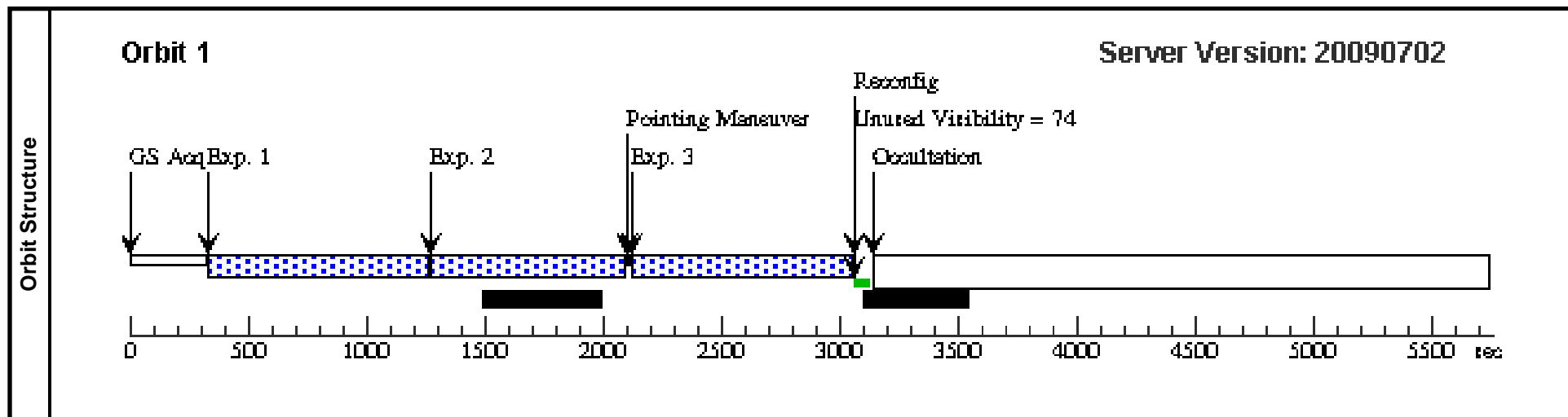
| Visit | Proposal 11153, Visit 72, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------|--|-------|-----------------|-----------------------|-------------------------|-----------------------------|-------|-------------------------------|--|--|-------|-----|---|--|-------------------------|-----------------------------|-------|-------------------------------|---------------|--|-------|-----|---|--|-------------------------|-----------------------------|-------|-------------------------------|--------------------------|--|-------|-----|--|--|--|--|--|
| | (Visit 72) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diagnosics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>FIELD-142528+352534</td> <td>RA: 14 25 29.3617 (216.3723404d) Dec: +35 26 6.10 (35.43503d) Equinox: J2000</td> <td></td> <td>V=25 H=25 AB</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (8) | FIELD-142528+352534 | RA: 14 25 29.3617 (216.3723404d) Dec: +35 26 6.10 (35.43503d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (8) | FIELD-142528+352534 | RA: 14 25 29.3617 (216.3723404d) Dec: +35 26 6.10 (35.43503d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(8) FIELD-142528+352534</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F110W</td> <td>SAMP-SEQ=STEP100; NSAMP=15</td> <td>POS TARG -0.8100, 0.75625; GS ACQ SCENARI O BASE1BNS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(8) FIELD-142528+352534</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F160W</td> <td>SAMP-SEQ=STEP100; NSAMP=14</td> <td>SAME POS AS 1</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td></td> <td>(8) FIELD-142528+352534</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F160W</td> <td>SAMP-SEQ=STEP100; NSAMP=15</td> <td>POS TARG 0.9450,-0.87725</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | 1 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -0.8100, 0.75625; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] | 2 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] | 3 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] | | | | | |
| | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG -0.8100, 0.75625; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0.9450,-0.87725 | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Proposal 11153 - Visit 73 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:25 GMT 2009

| Visit | Proposal 11153, Visit 73, implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD; SCHED 80%; SAME ORIENT AS 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--|---------------|-------------------------|--|-------|-----------------|-----------------------|-------------------------|-----------------------------|-------|-------------------------------|--|--|-------|-----|---|--|-------------------------|-----------------------------|-------|-------------------------------|---------------|--|-------|-----|---|--|-------------------------|-----------------------------|-------|-------------------------------|--------------|--|-------|-----|--|--|--|--|--|--|--|--|--|
| | (Visit 73) Warning (Form): Gyro Mode overrides default value of 2G. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diagnostics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fixed Targets | <table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(8)</td> <td>FIELD-142528+352534</td> <td>RA: 14 25 29.3617 (216.3723404d) Dec: +35 26 6.10 (35.43503d) Equinox: J2000</td> <td></td> <td>V=25 H=25 AB</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | (8) | FIELD-142528+352534 | RA: 14 25 29.3617 (216.3723404d) Dec: +35 26 6.10 (35.43503d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (8) | FIELD-142528+352534 | RA: 14 25 29.3617 (216.3723404d) Dec: +35 26 6.10 (35.43503d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exposures | <table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(8) FIELD-142528+352534</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F110W</td> <td>SAMP-SEQ=STEP100; NSAMP=15</td> <td>POS TARG 1.1475,1.05875; GS ACQ SCENARI O BASE1BNS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(8) FIELD-142528+352534</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F160W</td> <td>SAMP-SEQ=STEP100; NSAMP=14</td> <td>SAME POS AS 1</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td></td> <td>(8) FIELD-142528+352534</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F160W</td> <td>SAMP-SEQ=STEP100; NSAMP=15</td> <td>POS TARG 0,0</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> </tbody> </table> | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | 1 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 1.1475,1.05875; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] | 2 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] | 3 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0,0 | | [==>] | [1] | | | | | | | | | |
| | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F110W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 1.1475,1.05875; GS ACQ SCENARI O BASE1BNS | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=14 | SAME POS AS 1 | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | (8) FIELD-142528+352534 | WFC3/IR, MULTIACCUM, IR-FIX | F160W | SAMP-SEQ=STEP100; NSAMP=15 | POS TARG 0,0 | | [==>] | [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|------------------------|---|--------------------------|---|----------------------------|--------------------------|--------------------------------|--|--------|-------------------------|-------|
| Visit | Proposal 11153, Visit 81, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: ORIENT 199.0D TO 199.0 D; ORIENT 289.0D TO 289.0 D | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (13) | | FIELD-142626+353820-COPY | RA: 14 26 27.9600 (216.6165000d) Dec: +35 37 42.55 (35.62849d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,-1.421 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> <p>GS Acq Exp. 1</p> <p>Exp. 2</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |
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|------------------------|--|--------------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 82, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 81 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (13) | FIELD-142626+353820-COPY | RA: 14 26 27.9600 (216.6165000d) Dec: +35 37 42.55 (35.62849d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,1 .523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,1 .523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>The diagram shows a horizontal timeline for Orbit 1 from 0 to 5500 seconds. A blue checkered bar represents the observation period, starting at approximately 300s and ending at 3150s. Two exposure events are marked: 'GS Acq Exp. 1' at ~300s and 'Exp. 2' at ~1750s. An 'Occultation' event is marked at ~3150s. A vertical line at ~3150s is labeled 'Unused Visibility = 3'. A small black square is located below the occultation mark.</p> | | | | | | | | | |
| | <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

| | | | | | | | | | | |
|------------------------|---|--------------------------|---|----------------------------|--------------------------|--------------------------------|--|--------|-------------------------|-------|
| Visit | Proposal 11153, Visit 83, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 81 | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| (13) | | FIELD-142626+353820-COPY | RA: 14 26 27.9600 (216.6165000d) Dec: +35 37 42.55 (35.62849d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,-1 .421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,-1 .421 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> <p>GS Acq Exp. 1</p> <p>Exp. 2</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |
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|------------------------|---|--------------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 84, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 81 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (13) | FIELD-142626+353820-COPY | RA: 14 26 27.9600 (216.6165000d) Dec: +35 37 42.55 (35.62849d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,1.523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (13) FIELD-142626+353820-COPY | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,1.523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>GS Acq Exp. 1 Exp. 2 Occultation Unused Visibility = 3</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |
| | | | | | | | | | | |

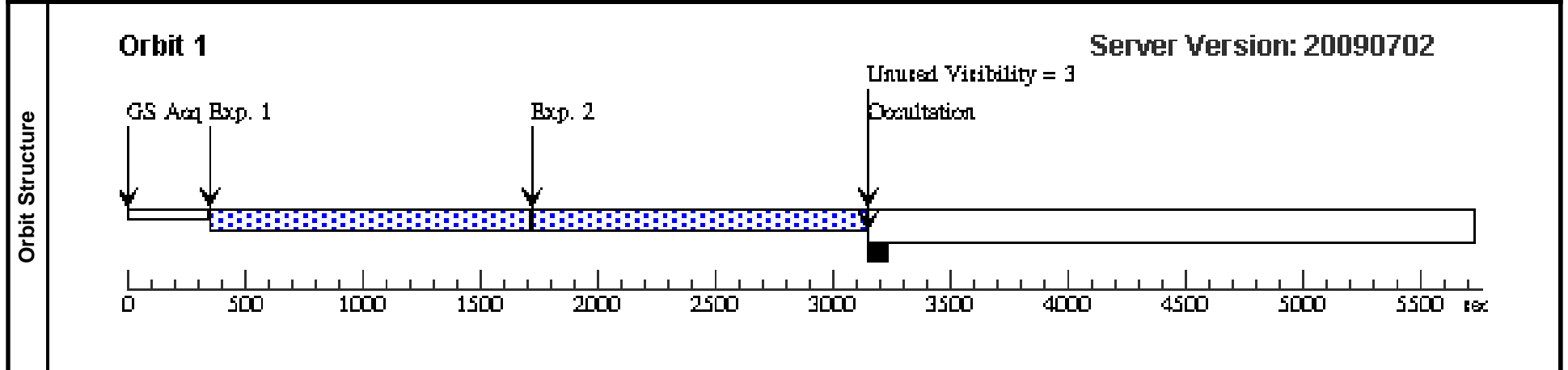
| | | | | | | | | | | | |
|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|--------|-------------------------|-------|--|
| Visit | Proposal 11153, Visit 91, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: ORIENT 240.0D TO 280.0 D; ORIENT 139.0D TO 157.0 D | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (10) | | FIELD-142653+353355 | RA: 14 26 53.3500 (216.7222917d) Dec: +35 33 55.15 (35.56532d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] | |
| | 2 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,-1.421 | | [==>] | [1] | |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>GS Acq Exp. 1 Exp. 2 Occultation Unused Visibility = 3</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | | |

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|------------------------|---|---------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit 92, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 91 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (10) | FIELD-142653+353355 | RA: 14 26 53.3500 (216.7222917d) Dec: +35 33 55.15 (35.56532d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,1 .523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,1 .523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | |
| | | | | | | | | | | |

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|--------------|---|--|--|--|--|
| Visit | Proposal 11153, Visit 93, completed | | | | |
| | Diagnostic Status: No Diagnostics | | | | |
| | Scientific Instruments: NIC3 | | | | |
| | Special Requirements: SAME ORIENT AS 91 | | | | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|---------------------|---|--------------------------|-----------------|-----------------------|
| | (10) | FIELD-142653+353355 | RA: 14 26 53.3500 (216.7222917d) Dec: +35 33 55.15 (35.56532d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
|------------------|---|-------|--------------------------|----------------------------|---------------|--------------------------------|---|--------|-------------------------|-------|
| | 1 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,-1.421 | | [==>] | [1] |



| | | | | | | | | | | |
|------------------------|--|---------------------|---|----------------------------|---------------|--------------------------------|--|-----------------------|-------------------------|-------|
| Visit | Proposal 11153, Visit 94, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS 91 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (10) | FIELD-142653+353355 | RA: 14 26 53.3500 (216.7222917d) Dec: +35 33 55.15 (35.56532d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,1.523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (10) FIELD-142653+353355 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,1.523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>GS Acq Exp. 1 Exp. 2 Occultation Unused Visibility = 3</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |
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|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|--------|-------------------------|-------|--|
| Visit | Proposal 11153, Visit A1, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: ORIENT 192.0D TO 220.0 D; ORIENT 282.0D TO 310.0 D | | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | | |
| (12) | | FIELD-142626+353820 | RA: 14 26 26.4300 (216.6101250d) Dec: +35 38 20.33 (35.63898d) Equinox: J2000 | | V=25 H=25 AB | Reference Frame: ICRS | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit | |
| | 1 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,-1.421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] | |
| | 2 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,-1.421 | | [==>] | [1] | |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | | |
| | <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | | |

| | | | | | | | | | | |
|------------------------|---|---------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit A2, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS A1 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (12) | FIELD-142626+353820 | RA: 14 26 26.4300 (216.6101250d) Dec: +35 38 20.33 (35.63898d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG -1.426,1 .523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG -1.426,1 .523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Unused Visibility = 3</p> | | | | | | | | | |
| | | | | | | | | | | |

Proposal 11153 - Visit A3 - The Physical Nature and Age of Lyman Alpha Galaxies

Wed Sep 30 01:02:27 GMT 2009

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|------------------------|--|---------------------|---|----------------------------|--------------------------|--------------------------------|--|-----------------------|-------------------------|-------|
| Visit | Proposal 11153, Visit A3, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS A1 | | | | | | | | | |
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | |
| (12) | | FIELD-142626+353820 | RA: 14 26 26.4300 (216.6101250d) Dec: +35 38 20.33 (35.63898d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,-1 .421; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,-1 .421 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>GS Acq Exp. 1 Exp. 2 Unused Visibility = 3 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> | | | | | | | | | |

| | | | | | | | | | | |
|------------------------|---|---------------------|---|---------------------------------|----------------------|--------------------------------|--|-----------------------|--------------------------------|--------------|
| Visit | Proposal 11153, Visit A4, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: SAME ORIENT AS A1 | | | | | | | | | |
| | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | | | Fluxes | Miscellaneous | | |
| | (12) | FIELD-142626+353820 | RA: 14 26 26.4300 (216.6101250d) Dec: +35 38 20.33 (35.63898d) Equinox: J2000 | | | | V=25 H=25 AB | Reference Frame: ICRS | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F110W | SAMP-SEQ=SPARS 64; NSAMP=23 | POS TARG 1.528,1.523; GS ACQ SCENARI O BASE1TNS | | [==>] | [1] |
| | 2 | | (12) FIELD-142626+353820 | NIC3, MULTIACCUM, NIC3-FIX | F160W | SAMP-SEQ=SPARS 64; NSAMP=24 | POS TARG 1.528,1.523 | | [==>] | [1] |
| Orbit Structure | <p>Orbit 1 Server Version: 20090702</p> <p>Timeline labels: GS Acq Exp. 1, Exp. 2, Occultation, Unused Visibility = 3</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p> | | | | | | | | | |
| | | | | | | | | | | |