



3921 - Building A Modern Sample of Dusty Supernovae with JWST

Cycle: 2, Proposal Category: SURVEY

INVESTIGATORS

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OBSERVATIONS

| <i>Folder</i> | <i>Observation</i> | <i>Label</i> | <i>Observing Template</i> | <i>Science Target</i> |
|--------------------|--------------------|--------------|---------------------------|-----------------------|
| Observation Folder | | | | |
| | 1 | SN1988Z | MIRI Imaging | (2) SN1988Z |
| | 2 | SN1993J | MIRI Imaging | (3) SN1993J |
| | 3 | SN2002hh | MIRI Imaging | (4) SN2002hh |
| | 4 | SN2003gk | MIRI Imaging | (5) SN2003gk |
| | 5 | SN2004dk | MIRI Imaging | (6) SN2004dk |
| | 6 | SN2006bc | MIRI Imaging | (7) SN2006bc |
| | 7 | KISS15s | MIRI Imaging | (8) KISS15s |
| | 8 | SN2007od | MIRI Imaging | (9) SN2007od |
| | 9 | SN2012aw | MIRI Imaging | (10) SN2012aw |
| | 10 | SN2012dn | MIRI Imaging | (11) SN2012dn |
| | 11 | SN2013ge | MIRI Imaging | (12) SN2013ge |

JWST Proposal 3921 (Created: Monday, March 4, 2024 at 10:01:07 AM Eastern Standard Time) - Overview

| Folder | Observation | Label | Observing Template | Science Target |
|---------------|--------------------|--------------|---------------------------|-----------------------|
| | 12 | SN2014bi | MIRI Imaging | (13) SN2014bi |
| | 13 | SN2015da | MIRI Imaging | (14) SN2015da |
| | 14 | SN2014df | MIRI Imaging | (48) SN2014df |
| | 15 | SN2016bkv | MIRI Imaging | (16) SN2016bkv |
| | 16 | AT2016bse | MIRI Imaging | (17) AT2016bse |
| | 17 | AT2016jbu | MIRI Imaging | (18) AT2016jbu |
| | 18 | SN2017ens | MIRI Imaging | (19) SN2017ens |
| | 19 | SN2017gci | MIRI Imaging | (20) SN2017gci |
| | 20 | SN2017gkp | MIRI Imaging | (21) SN2017gkp |
| | 21 | SN2018bsz | MIRI Imaging | (22) SN2018bsz |
| | 22 | AT2018cow | MIRI Imaging | (23) AT2018cow |
| | 23 | SN2018evt | MIRI Imaging | (24) SN2018evt |
| | 24 | SN2018hna | MIRI Imaging | (25) SN2018hna |
| | 25 | SN2019esa | MIRI Imaging | (26) SN2019esa |
| | 26 | SN2019oys | MIRI Imaging | (27) SN2019oys |
| | 27 | SN2019tsf | MIRI Imaging | (28) SN2019tsf |
| | 28 | SN2019yvr | MIRI Imaging | (29) SN2019yvr |
| | 29 | SN2020aekp | MIRI Imaging | (30) SN2020aekp |
| | 30 | SN2020eyj | MIRI Imaging | (31) SN2020eyj |
| | 31 | SN2020fqv | MIRI Imaging | (32) SN2020fqv |
| | 32 | SN2020hvf | MIRI Imaging | (33) SN2020hvf |
| | 33 | SN2020jfv | MIRI Imaging | (34) SN2020jfv |
| | 34 | SN2020ocz | MIRI Imaging | (35) SN2020ocz |
| | 35 | SN2020tlf | MIRI Imaging | (37) SN2020tlf |
| | 36 | SN2020wnt | MIRI Imaging | (38) SN2020wnt |
| | 37 | SN2020ywx | MIRI Imaging | (39) SN2020ywx |
| | 38 | SN2022esa | MIRI Imaging | (40) SN2022esa |
| | 39 | SN2023dbc | MIRI Imaging | (41) SN2023dbc |
| | 40 | SN2023ixf | MIRI Imaging | (42) SN2023ixf |
| | 41 | PTF11iqb | MIRI Imaging | (44) PTF11iqb |
| | 42 | SN2009ip | MIRI Imaging | (45) SN2009ip |
| | 43 | SN2022xxf | MIRI Imaging | (46) SN2022xxf |

| <i>Folder</i> | <i>Observation</i> | <i>Label</i> | <i>Observing Template</i> | <i>Science Target</i> |
|---------------|--------------------|--------------|---------------------------|-----------------------|
| | 44 | SN2017gas | MIRI Imaging | (47) SN2017gas |

ABSTRACT

While explosive transient astronomy is often associated with young, rapidly evolving sources, there is a subset of dusty, old supernovae (SNe) that are quite valuable to our understanding of SN explosions and their progenitor systems. The mid-IR wavelengths span the peak of the thermal emission and are best to characterize the dust in these systems. The Spitzer Warm Mission spent over a decade building an impressive sample of dusty SNe at 3.6/4.5 microns, but this was just the tip of the iceberg. These wavelengths were insufficient to probe colder temperatures ~ 150 K, where a bulk of the dust is thought to reside. A number of questions remain and the phase space of such observations (in terms of dust temperature and SN age) remains relatively unpopulated. JWST offers the opportunity to build a modern, ground-breaking sample of dusty SNe. As Spitzer strategies showed, targeting one SN at a time is not only inefficient, but also risky because of the difficulty in predicting which SNe are IR bright. Here we propose an optimal strategy of using the Survey Mode to obtain MIRI imaging of a large sample of SNe of different subclasses and ages. It is imperative that such a Survey begin early in JWST's lifetime (i.e., Cycle 2) so, like the Spitzer sample, targets of interest can continue to be monitored throughout their lifetime in future cycles. We include 44 targets (~ 74 hours) roughly equally distributed across the sky. The results will enable a variety of new and important types of scientific investigations. The data will be made public immediately to ensure it benefits the entire SN community.

OBSERVING DESCRIPTION

This is a survey program approved for 44 targets.

This proposal will image 44 (~ 74 hours) nearby SNe IIP, IIn, and other potentially dusty SNe with MIRI Imager. Each observation will consist of F770W, F1000W, F1500W, F2100W.

Proposal 3921 - Targets - Building A Modern Sample of Dusty Supernovae with JWST

| # | Name | Target Coordinates | Targ. Coord. Corrections | Miscellaneous |
|---|----------|--|---------------------------|---------------|
| (2) | SN1988Z | RA: 10 51 50.0000 (162.9583333d) Dec: +16 00 1.01 (16.00028d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |
| (3) | SN1993J | RA: 09 55 25.0000 (148.8541667d) Dec: +69 01 13.01 (69.02028d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |
| (4) | SN2002hh | RA: 20 34 44.0000 (308.6833333d) Dec: +60 07 18.98 (60.12194d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |
| (5) | SN2003gk | RA: 23 01 43.0000 (345.4291667d) Dec: +02 16 8.69 (2.26908d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |
| (6) | SN2004dk | RA: 16 21 49.0000 (245.4541667d) Dec: -02 16 17.29 (-2.27147d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |
| (7) | SN2006bc | RA: 07 21 17.0000 (110.3208333d) Dec: -68 59 57.30 (-68.99925d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |
| (8) | KISS15s | RA: 03 08 31.6400 (47.1318333d) Dec: -00 50 5.55 (-.83488d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |
| (9) | SN2007od | RA: 23 55 49.0000 (358.9541667d) Dec: +18 24 54.79 (18.41522d) Equinox: J2000 | Epoch of Position: 2000.0 | |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | | |

Fixed Targets

Proposal 3921 - Targets - Building A Modern Sample of Dusty Supernovae with JWST

| | | | |
|---|-----------|--|---------------------------|
| (10) | SN2012aw | RA: 10 43 54.0000 (160.9750000d) Dec: +11 40 17.90 (11.67164d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (11) | SN2012dn | RA: 20 23 36.0000 (305.9000000d) Dec: -28 16 43.39 (-28.27872d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (12) | SN2013ge | RA: 10 34 48.0000 (158.7000000d) Dec: +21 39 41.90 (21.66164d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (13) | SN2014bi | RA: 12 06 3.0000 (181.5125000d) Dec: +47 29 33.50 (47.49264d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (14) | SN2015da | RA: 13 52 24.0000 (208.1000000d) Dec: +39 41 28.60 (39.69128d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (15) | SN2016adj | RA: 13 25 24.0000 (201.3500000d) Dec: -43 00 57.50 (-43.01597d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (16) | SN2016bkv | RA: 10 18 19.3100 (154.5804583d) Dec: +41 25 39.30 (41.42758d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (17) | AT2016bse | RA: 09 20 34.0000 (140.1416667d) Dec: +50 41 46.80 (50.69633d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |

Proposal 3921 - Targets - Building A Modern Sample of Dusty Supernovae with JWST

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|---|-----------|--|---------------------------|
| (18) | AT2016jbu | RA: 07 36 26.0000 (114.1083333d) Dec: -69 32 55.25 (-69.54868d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (19) | SN2017ens | RA: 12 04 9.0000 (181.0375000d) Dec: -01 55 52.25 (-1.93118d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (20) | SN2017gci | RA: 06 46 45.0000 (101.6875000d) Dec: -27 14 55.86 (-27.24885d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (21) | SN2017gkp | RA: 08 47 12.0000 (131.8000000d) Dec: -33 45 10.91 (-33.75303d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (22) | SN2018bsz | RA: 16 09 39.0000 (242.4125000d) Dec: -32 03 45.63 (-32.06268d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (23) | AT2018cow | RA: 16 16 0.0000 (244.0000000d) Dec: +22 16 4.91 (22.26803d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (24) | SN2018evt | RA: 13 46 39.0000 (206.6625000d) Dec: -09 38 36.00 (-9.64333d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (25) | SN2018hna | RA: 12 26 12.0000 (186.5500000d) Dec: +58 18 50.83 (58.31412d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |

Proposal 3921 - Targets - Building A Modern Sample of Dusty Supernovae with JWST

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|---|------------|--|---------------------------|
| (26) | SN2019esa | RA: 07 55 1.0000 (118.7541667d) Dec: -76 24 43.06 (-76.41196d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (27) | SN2019oys | RA: 07 07 59.0000 (106.9958333d) Dec: +31 39 55.30 (31.66536d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (28) | SN2019tsf | RA: 11 08 33.0000 (167.1375000d) Dec: -10 28 54.44 (-10.48179d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (29) | SN2019yvr | RA: 12 45 8.0000 (191.2833333d) Dec: -00 27 32.83 (-.45912d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (30) | SN2020aekp | RA: 15 43 11.0000 (235.7958333d) Dec: +17 48 47.20 (17.81311d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (31) | SN2020eyj | RA: 11 11 47.0000 (167.9458333d) Dec: +29 23 6.48 (29.38513d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (32) | SN2020fqv | RA: 12 36 33.0000 (189.1375000d) Dec: +11 13 53.87 (11.23163d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (33) | SN2020hvf | RA: 11 21 26.0000 (170.3583333d) Dec: +03 00 52.85 (3.01468d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |

Proposal 3921 - Targets - Building A Modern Sample of Dusty Supernovae with JWST

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|---|-----------|---|---------------------------|
| (34) | SN2020jfv | RA: 23 06 36.0000 (346.6500000d) Dec: +00 36 43.60 (.61211d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (35) | SN2020ocz | RA: 05 10 44.2000 (77.6841667d) Dec: -31 35 37.61 (-31.59378d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (37) | SN2020lff | RA: 14 40 10.0000 (220.0416667d) Dec: +42 46 39.43 (42.77762d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (38) | SN2020wnt | RA: 03 46 37.0000 (56.6541667d) Dec: +43 13 45.30 (43.22925d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (39) | SN2020ywx | RA: 11 53 26.0000 (178.3583333d) Dec: +10 53 47.29 (10.89647d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (40) | SN2022esa | RA: 16 53 58.0000 (253.4916667d) Dec: -09 42 10.20 (-9.70283d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (41) | SN2023dbc | RA: 11 11 39.0000 (167.9125000d) Dec: +55 40 28.99 (55.67472d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |
| (42) | SN2023ixf | RA: 14 03 39.0000 (210.9125000d) Dec: +54 18 42.02 (54.31167d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <i>Comments:</i> Category=Star Description=[Supernovae] | | | |

Proposal 3921 - Targets - Building A Modern Sample of Dusty Supernovae with JWST

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|--|-----------|---|---------------------------|
| (44) | PTF11iqb | RA: 00 34 5.0000 (8.5208333d) Dec: -09 42 17.90 (-9.70497d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | |
| (45) | SN2009ip | RA: 22 23 8.2610 (335.7844208d) Dec: -28 56 52.40 (-28.94789d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | |
| (46) | SN2022xxf | RA: 11 30 5.9400 (172.5247500d) Dec: +09 16 57.37 (9.28260d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | |
| (47) | SN2017gas | RA: 20 17 11.3600 (304.2973333d) Dec: +58 12 8.10 (58.20225d) Equinox: J2000 | Epoch of Position: 2000.0 |
| <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | |
| (48) | SN2014df | RA: 03 44 23.9900 (56.0999583d) Dec: -44 40 8.10 (-44.66892d) Equinox: J2000 | Epoch of Position: 2000 |
| <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | |

Proposal 3921 - Observation 1 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|--|--------------------|--|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 3921, Observation 1: SN1988Z</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 1:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (2) | SN1988Z | RA: 10 51 50.0000 (162.9583333d) Dec: +16 00 1.01 (16.00028d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 2 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

| | | | | | | | | | | | |
|--------------------------|---|--------------------|---|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 2: SN1993J Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 2:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (3) | SN1993J | RA: 09 55 25.0000 (148.8541667d) Dec: +69 01 13.01 (69.02028d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <i>Comments:</i> Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 3 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

| | | | | | | | | | | | |
|--------------------------|---|--------------------|---|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 3921, Observation 3: SN2002hh</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 3:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (4) | SN2002hh | RA: 20 34 44.0000 (308.6833333d) Dec: +60 07 18.98 (60.12194d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 4 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

| | | | | | | | | | | | |
|--------------------------|--|--------------------|---|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 3921, Observation 4: SN2003gk</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 4:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (5) | SN2003gk | RA: 23 01 43.0000 (345.4291667d) Dec: +02 16 8.69 (2.26908d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=/Supernovae/</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 5 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 5: SN2004dk</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 5:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (6) | SN2004dk | RA: 16 21 49.0000 (245.4541667d) Dec: -02 16 17.29 (-2.27147d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=/Supernovae/</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 6 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | Proposal 3921, Observation 6: SN2006bc Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 6:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (7) | SN2006bc | RA: 07 21 17.0000 (110.3208333d) Dec: -68 59 57.30 (-68.99925d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| <i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i> | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 7 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|---|--------------------|--|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 7: KISS15s Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 7:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (8) | KISS15s | RA: 03 08 31.6400 (47.1318333d) Dec: -00 50 5.55 (-.83488d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <i>Comments:</i> Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 8 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|---|-------------|---|------------------|------------------|---------------------------|----------------|---------------|--------------------|---------------------|------------------|
| Observation | <p>Proposal 3921, Observation 8: SN2007od</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 8:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (9) | SN2007od | RA: 23 55 49.0000 (358.9541667d) Dec: +18 24 54.79 (18.41522d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p>Comments: Category=Star Description=[Supernovae]</p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 9 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--|--|--------------------|---|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 9: SN2012aw Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 9:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (10) | SN2012aw | RA: 10 43 54.0000 (160.9750000d) Dec: +11 40 17.90 (11.67164d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Comments: Category=Star Description=[Supernovae] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 10 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|--|--------------------|--|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 3921, Observation 10: SN2012dn</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 10:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (11) | SN2012dn | RA: 20 23 36.0000 (305.9000000d) Dec: -28 16 43.39 (-28.27872d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 11 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--|---|--------------------|---|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 11: SN2013ge Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 11:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (12) | SN2013ge | RA: 10 34 48.0000 (158.7000000d) Dec: +21 39 41.90 (21.66164d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Comments: Category=Star Description=[Supernovae] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 12 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|---|--------------------|--|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 12: SN2014bi Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 12:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (13) | SN2014bi | RA: 12 06 3.0000 (181.5125000d) Dec: +47 29 33.50 (47.49264d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i> | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 13 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|---|--------------------|---|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 13: SN2015da Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (14) | SN2015da | RA: 13 52 24.0000 (208.1000000d) Dec: +39 41 28.60 (39.69128d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <i>Comments:</i> Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 14 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 14: SN2014df</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (48) | SN2014df | RA: 03 44 23.9900 (56.0999583d) Dec: -44 40 8.10 (-44.66892d) Equinox: J2000 | | | Epoch of Position: 2000 | | | | | |
| | <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=Star</i></p> <p><i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 15 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | Proposal 3921, Observation 15: SN2016bkv Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (16) | SN2016bkv | RA: 10 18 19.3100 (154.5804583d) Dec: +41 25 39.30 (41.42758d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| <i>Comments: Category=Star Description=[Supernovae]</i> | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 16 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | Proposal 3921, Observation 16: AT2016bse Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (17) | AT2016bse | RA: 09 20 34.0000 (140.1416667d) Dec: +50 41 46.80 (50.69633d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <i>Comments:</i> Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 17 - Building A Modern Sample of Dusty Supernovae with JWST

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|--|--|--------------------|--|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 17: AT2016jbu Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (18) | AT2016jbu | RA: 07 36 26.0000 (114.1083333d) Dec: -69 32 55.25 (-69.54868d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Comments: Category=Star Description=[Supernovae] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 18 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|---|--------------------|--|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | <p>Proposal 3921, Observation 18: SN2017ens</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (19) | SN2017ens | RA: 12 04 9.0000 (181.0375000d) Dec: -01 55 52.25 (-1.93118d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 19 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | Proposal 3921, Observation 19: SN2017gci Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (20) | SN2017gci | RA: 06 46 45.0000 (101.6875000d) Dec: -27 14 55.86 (-27.24885d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Template | Comments: Category=Star Description=[Supernovae] | | | | | | | | | | |
| | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 20 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 20: SN2017gkp</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (21) | SN2017gkp | RA: 08 47 12.0000 (131.8000000d) Dec: -33 45 10.91 (-33.75303d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=/Supernovae/</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 21 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 21: SN2018bsz</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (22) | SN2018bsz | RA: 16 09 39.0000 (242.4125000d) Dec: -32 03 45.63 (-32.06268d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 22 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 22: AT2018cow</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 22:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (23) | AT2018cow | RA: 16 16 0.0000 (244.0000000d) Dec: +22 16 4.91 (22.26803d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=/Supernovae/</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 23 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 23: SN2018evt Diagnostic Status: Warning Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 23:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (24) | SN2018evt | RA: 13 46 39.0000 (206.6625000d) Dec: -09 38 36.00 (-9.64333d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <i>Comments:</i> Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 24 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | Proposal 3921, Observation 24: SN2018hna Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 24:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (25) | SN2018hna | RA: 12 26 12.0000 (186.5500000d) Dec: +58 18 50.83 (58.31412d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <i>Comments:</i> Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 25 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | Proposal 3921, Observation 25: SN2019esa Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 25:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (26) | SN2019esa | RA: 07 55 1.0000 (118.7541667d) Dec: -76 24 43.06 (-76.41196d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Comments: Category=Star Description=[Supernovae] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 26 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 26: SN2019oys</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 26:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (27) | SN2019oys | RA: 07 07 59.0000 (106.9958333d) Dec: +31 39 55.30 (31.66536d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p>Comments: Category=Star Description=[Supernovae]</p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 27 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | Proposal 3921, Observation 27: SN2019tsf Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 27:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (28) | SN2019tsf | RA: 11 08 33.0000 (167.1375000d) Dec: -10 28 54.44 (-10.48179d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Comments: Category=Star Description=[Supernovae] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 28 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 28: SN2019yvr</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 28:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (29) | SN2019yvr | RA: 12 45 8.0000 (191.2833333d) Dec: -00 27 32.83 (-.45912d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=/Supernovae/</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 29 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 29: SN2020aekp</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 29:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (30) | SN2020aekp | RA: 15 43 11.0000 (235.7958333d) Dec: +17 48 47.20 (17.81311d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 30 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 30: SN2020eyj</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 30:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (31) | SN2020eyj | RA: 11 11 47.0000 (167.9458333d) Dec: +29 23 6.48 (29.38513d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=/Supernovae/</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 31 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | Proposal 3921, Observation 31: SN2020fqv Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 31:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (32) | SN2020fqv | RA: 12 36 33.0000 (189.1375000d) Dec: +11 13 53.87 (11.23163d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| <i>Comments: Category=Star Description=[Supernovae]</i> | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 32 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 32: SN2020hvf</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 32:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (33) | SN2020hvf | RA: 11 21 26.0000 (170.3583333d) Dec: +03 00 52.85 (3.01468d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 33 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | Proposal 3921, Observation 33: SN2020jfv Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 33:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (34) | SN2020jfv | RA: 23 06 36.0000 (346.6500000d) Dec: +00 36 43.60 (.61211d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | Comments: Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 34 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 34: SN2020ocz</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 34:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (35) | SN2020ocz | RA: 05 10 44.2000 (77.6841667d) Dec: -31 35 37.61 (-31.59378d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=/Supernovae/</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 35 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 35: SN2020tlf</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 35:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (37) | SN2020tlf | RA: 14 40 10.0000 (220.0416667d) Dec: +42 46 39.43 (42.77762d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 36 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--|--|--------------------|--|-------------------------|-------------------------|---------------------------------|-----------------------|----------------------|---------------------------|----------------------------|-------------------------|
| Observation | Proposal 3921, Observation 36: SN2020wnt Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 36:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (38) | SN2020wnt | RA: 03 46 37.0000 (56.6541667d) Dec: +43 13 45.30 (43.22925d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Comments: Category=Star Description=[Supernovae] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 37 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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|--------------------------|--|-------------|---|------------------|------------------|---------------------------|----------------|---------------|--------------------|---------------------|------------------|
| Observation | Proposal 3921, Observation 37: SN2020ywx Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| Diagnostics | (Visit 37:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (39) | SN2020ywx | RA: 11 53 26.0000 (178.3583333d) Dec: +10 53 47.29 (10.89647d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | Comments: Category=Star Description=[Supernovae] | | | | | | | | | | |
| Template | Subarray FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 38 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 38: SN2022esa</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 38:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (40) | SN2022esa | RA: 16 53 58.0000 (253.4916667d) Dec: -09 42 10.20 (-9.70283d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 39 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 39: SN2023dbc</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 39:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (41) | SN2023dbc | RA: 11 11 39.0000 (167.9125000d) Dec: +55 40 28.99 (55.67472d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 40 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | Proposal 3921, Observation 40: SN2023ixf Diagnostic Status: Warning Observing Template: MIRI Imaging | | | | | | | | | | |
| | (Visit 40:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (42) | SN2023ixf | RA: 14 03 39.0000 (210.9125000d) Dec: +54 18 42.02 (54.31167d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| Comments: Category=Star Description=[Supernovae] | | | | | | | | | | | |
| Template | Subarray | | | | | | | | | | |
| | FULL | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 41 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 41: PTF11iqb</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 41:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | Miscellaneous | | | |
| | (44) | PTF11iqb | RA: 00 34 5.0000 (8.5208333d) Dec: -09 42 17.90 (-9.70497d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 42 - Building A Modern Sample of Dusty Supernovae with JWST

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| Observation | <p>Proposal 3921, Observation 42: SN2009ip</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 42:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (45) | SN2009ip | RA: 22 23 8.2610 (335.7844208d) Dec: -28 56 52.40 (-28.94789d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray</p> <p>FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 43 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 43: SN2022xxf</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 43:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (46) | SN2022xxf | RA: 11 30 5.9400 (172.5247500d) Dec: +09 16 57.37 (9.28260d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |

Proposal 3921 - Observation 44 - Building A Modern Sample of Dusty Supernovae with JWST

Mon Mar 04 15:01:07 GMT 2024

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| Observation | <p>Proposal 3921, Observation 44: SN2017gas</p> <p>Diagnostic Status: Warning</p> <p>Observing Template: MIRI Imaging</p> | | | | | | | | | | |
| Diagnostics | (Visit 44:1) Warning (Form): Overheads are provisional until the Visit Planner has been run. | | | | | | | | | | |
| Fixed Targets | # | Name | Target Coordinates | | | Targ. Coord. Corrections | | | Miscellaneous | | |
| | (47) | SN2017gas | RA: 20 17 11.3600 (304.2973333d) Dec: +58 12 8.10 (58.20225d) Equinox: J2000 | | | Epoch of Position: 2000.0 | | | | | |
| | <p><i>Comments:</i> <i>Category=Star</i> <i>Description=[Supernovae]</i></p> | | | | | | | | | | |
| Template | <p>Subarray FULL</p> | | | | | | | | | | |
| Dithers | # | Dither Type | Starting Point | Number of Points | Points | Starting Set | Number of Sets | Optimized For | Direction | Pattern Size | |
| | 1 | CYCLING | 1 | 4 | | | | | | DEFAULT | |
| Spectral Elements | # | Filter | Readout Pattern | Groups/Int | Integrations/Exp | Exposures/Dith | Dither | Total Dithers | Total Integrations | Total Exposure Time | ETC Wkbk.Calc ID |
| | 1 | F770W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 2 | F1000W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 3 | F1500W | FASTR1 | 15 | 1 | 1 | Dither 1 | 4 | 4 | 166.502 | |
| | 4 | F2100W | FASTR1 | 10 | 3 | 1 | Dither 1 | 4 | 12 | 355.205 | |