



# 1211 - NIRSpec WIDE MOS Survey - GOODS-N

Cycle: 1, Proposal Category: GTO

## 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				
	20	eMPT_2000	NIRSpec MultiObject Spectroscopy	(11) GOODSN2000
	13	eMPT_2001	NIRSpec MultiObject Spectroscopy	(20) GOODSN2001
	14	eMPT_2002	NIRSpec MultiObject Spectroscopy	(13) GOODSN2002
	21	eMPT_2003	NIRSpec MultiObject Spectroscopy	(14) GOODSN2003
	15	eMPT_2004	NIRSpec MultiObject Spectroscopy	(15) GOODSN2004
	16	eMPT_2005	NIRSpec MultiObject Spectroscopy	(16) GOODSN2005
	17	eMPT_2006	NIRSpec MultiObject Spectroscopy	(17) GOODSN2006
	18	eMPT_2007	NIRSpec MultiObject Spectroscopy	(18) GOODSN2007
	19	eMPT_2008	NIRSpec MultiObject Spectroscopy	(19) GOODSN2008
	65	eMPT_2004	NIRSpec MultiObject Spectroscopy	(15) GOODSN2004
	66	eMPT_2005_reobs	NIRSpec MultiObject Spectroscopy	(16) GOODSN2005

## ABSTRACT

This WIDE MOS survey lays out the widest-area portion of the NIRSpec MSA GTO galaxy evolution program, based on the premise that even the fastest (overhead-sensible) tiling of the sky opens up an observational discovery space that is unattainable by other means and scientifically

compelling. The WIDE MOS survey will cover 31 pointings (9 in the GOODS-N field) with the R100 prism (40min integration) and the high-resolution R2700 Band II & III grating settings (30 min integration each). This program will provide continuum spectra for all sources in the targeted CANDELS fields with  $mF160W < 24.0\text{mag}$  (AB) and  $z > 2$  (at R100 ~50 objects per field of view); emission line spectra (at R=100 and R2700 ~250 objects per field of view) for all objects with SED-expected H-emission lines fluxes  $> 10^{-17}$  ergs/s/cm<sup>2</sup> (corresponding to star formation rates of 6M<sub>sun</sub>/yr at  $z \sim 3$ ). The main science drivers are: 1) a survey of 1-5m stellar continua at 10x higher resolution than photometry affords, constraining and calibrating SFR's and stellar population ages, 2) a comprehensive 1-5m survey of emission lines, to characterize the emission line properties (SFR, excitation and possibly [Fe/H]) of galaxies (mostly at  $z > 4$ ), and 3) to systematically explore the population incidence of ionized gas outflows and kinematics of galaxies over a large range of properties and redshifts. This survey is also an excellent (and possibly rapid) legacy data set for follow-up by the GTO team and the community.

### **OBSERVING DESCRIPTION**

Using JWST/NIRSpec we will observe hundreds of galaxies in the GOODS-N survey field with 9 MSA pointings as part of the “Physics of Galaxy Assembly MSA survey” (Programme 1211, PI: P. Ferruit). Observations will be done in MSA mode with grating/filters PRISM, G235H/F170LP and G395H/F290LP. The observing strategy for the MSA currently consists of 3 nod in slits exposures for the PRISM and 2 nod in slits exposures for G235H and G395H grism. For PRISM and G235H we are taking a series of 11 groups of integrations and 12 groups for G395H. All exposures use the IRS2 readout mode. The MSA mask design will be reviewed once the V3 angle of JWST will be assigned to the program and the current mask are not yet representative at a freely chosen valid PA.

Proposal 1211 - Targets - NIRSpec WIDE MOS Survey - GOODS-N

#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
(11)	GOODSN2000	RA: 12 36 12.9097 (189.0537904d) Dec: +62 13 14.21 (62.22061d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(13)	GOODSN2002	RA: 12 36 39.0924 (189.1628850d) Dec: +62 08 43.11 (62.14531d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(14)	GOODSN2003	RA: 12 37 5.6731 (189.2736379d) Dec: +62 19 22.96 (62.32304d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(15)	GOODSN2004	RA: 12 37 16.3669 (189.3181954d) Dec: +62 12 38.27 (62.21063d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(16)	GOODSN2005	RA: 12 37 27.3279 (189.3638663d) Dec: +62 15 46.06 (62.26279d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(17)	GOODSN2006	RA: 12 37 46.3537 (189.4431404d) Dec: +62 16 43.22 (62.27867d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(18)	GOODSN2007	RA: 12 36 56.6182 (189.2359092d) Dec: +62 16 26.06 (62.27391d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(19)	GOODSN2008	RA: 12 37 25.9503 (189.3581262d) Dec: +62 18 47.39 (62.31316d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				
(20)	GOODSN2001	RA: 12 36 35.8295 (189.1492896d) Dec: +62 16 49.09 (62.28030d) Equinox: J2000		
<i>Comments:</i> <i>Description=[]</i>				

Fixed Targets

Proposal 1211 - Observation 20 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 20: eMPT_2000</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy										
	(eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#1) has 2 primary slits affected by failed closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#1) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#1) has 31 primary slit traces affected by failed open shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#2) has 2 primary slits affected by failed closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#2) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#2) has 31 primary slit traces affected by failed open shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#3) has 2 primary slits affected by failed closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#3) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#3) has 31 primary slit traces affected by failed open shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#4) has 2 primary slits affected by failed closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#4) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#4) has 31 primary slit traces affected by failed open shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#5) has 2 primary slits affected by failed closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#5) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2000 (Obs 20)) Warning (Form): Config shutter_mask (#5) has 31 primary slit traces affected by failed open shutters. (Visit 20:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(11)	GOODSN2000	RA: 12 36 12.9097 (189.0537904d) Dec: +62 13 14.21 (62.22061d) Equinox: J2000								
<i>Comments: Description=[]</i>											
<b>Acquisition</b>	<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 3 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
<b>Template</b>	<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
	MSATA		After Target ACQ		MSA Center	GOODSN2000 (6856 sources)		jwst-nirspec-hr		1.5	
<b>Reference Stars</b>	<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	
	1	1795	189.066844	62.185505	21.69293378273759	1	4394	189.060881	62.228980	21.391851860037026	
	1	1864	189.060263	62.184825	23.32743263244629	1	4435	189.121447	62.228902	22.26337413274669	
	1	3604	189.036991	62.241900	22.3583596094484	1	4737	189.104810	62.224289	23.245525328424115	
	1	3657	189.076411	62.240668	22.22053337097168	1	6553	189.073282	62.195146	22.207956314086914	

Proposal 1211 - Observation 20 - NIRSpec WIDE MOS Survey - GOODS-N

Confirmation	#	Confirmation Type		Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time		
		1	After Target Acq		NRSIRS2	3	1	1	233.422	

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
		1	1 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.06683708333 333 Degrees 62.217975 Degrees	318.69582602320 07			3	3
	2	2 (G235H/F170LP)	shutter_mask		189.06683708333 333 Degrees 62.217975 Degrees	318.69564213046 283		1.0	1	1	816.978
	3	2 (G235H/F170LP)	shutter_mask		189.06683708333 333 Degrees 62.217975 Degrees	318.69600993304 95		-1.0	1	1	816.978
	4	3 (G395H/F290LP)	shutter_mask		189.06683708333 333 Degrees 62.217975 Degrees	318.69600993304 95		-1.0	1	1	889.922
	5	3 (G395H/F290LP)	shutter_mask		189.06683708333 333 Degrees 62.217975 Degrees	318.69564213046 283		1.0	1	1	889.922

  

Special Requirements
MSA Scheduled Aperture PA 318.6843 to 318.6843 Degrees (V3 180.10973 to 180.10973)

Proposal 1211 - Observation 13 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 13: eMPT_2001</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy										
	(eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#1) has 2 primary slits affected by failed closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#1) has 26 primary slit traces affected by failed open shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#1) has 30 master background shutters affected by failed open or closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#2) has 2 primary slits affected by failed closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#2) has 26 primary slit traces affected by failed open shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#2) has 30 master background shutters affected by failed open or closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#3) has 2 primary slits affected by failed closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#3) has 26 primary slit traces affected by failed open shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#3) has 30 master background shutters affected by failed open or closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#4) has 2 primary slits affected by failed closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#4) has 26 primary slit traces affected by failed open shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#4) has 30 master background shutters affected by failed open or closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#5) has 2 primary slits affected by failed closed shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#5) has 26 primary slit traces affected by failed open shutters. (eMPT_2001 (Obs 13)) Warning (Form): Config shutter_mask (#5) has 30 master background shutters affected by failed open or closed shutters. (Visit 13:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(20)	GOODSN2001	RA: 12 36 35.8295 (189.1492896d) Dec: +62 16 49.09 (62.28030d) Equinox: J2000								
Comments: Description=[]											
<b>Acquisition</b>	<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 3 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
<b>Template</b>	<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
	MSATA		After Target ACQ		MSA Center	GOODSN2001 (7337 sources)		jwst-nirspec-hr		1.5	

Proposal 1211 - Observation 13 - NIRSpec WIDE MOS Survey - GOODS-N

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	2731	189.155993	62.304115	23.32526016235351	1	5480	189.201035	62.265678	22.96805800093566
	1	2732	189.142196	62.304370	22.88842647890912	1	5557	189.162358	62.264729	22.68990261983473
	1	5294	189.205685	62.267922	22.32256657563401	1	5955	189.170367	62.259435	22.82576465541068
	1	5434	189.230850	62.266318	22.52969169616699	1	6757	189.161869	62.247669	22.54888343811035

  

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
	1	After Target Acq	NRSIRS2	3	1	1	233.422

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	1	1 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.15800416666 664 Degrees 62.274397222222 22 Degrees	322.76029878757 254			3	3	2450.934
	2	3 (G235H/F170LP)	shutter_mask		189.15800416666 664 Degrees 62.274397222222 22 Degrees	322.76029878757 254			1	1	816.978
	3	3 (G235H/F170LP)	shutter_mask		189.15800416666 664 Degrees 62.274397222222 22 Degrees	322.76029878757 254			1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.15800416666 664 Degrees 62.274397222222 22 Degrees	322.76029878757 254			1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.15800416666 664 Degrees 62.274397222222 22 Degrees	322.76029878757 254			1	1	889.922

  

Special Requirements	MSA Scheduled Aperture PA 322.7526 to 322.7526 Degrees (V3 184.17802 to 184.17802)										
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Proposal 1211 - Observation 14 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 14: eMPT_2002</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy										
<b>Diagnostics</b>	(eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#1) has 2 primary slits affected by failed closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#1) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#1) has 28 primary slit traces affected by failed open shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#2) has 2 primary slits affected by failed closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#2) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#2) has 28 primary slit traces affected by failed open shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#3) has 2 primary slits affected by failed closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#3) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#3) has 28 primary slit traces affected by failed open shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#4) has 2 primary slits affected by failed closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#4) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#4) has 28 primary slit traces affected by failed open shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#5) has 2 primary slits affected by failed closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#5) has 26 master background shutters affected by failed open or closed shutters. (eMPT_2002 (Obs 14)) Warning (Form): Config shutter_mask (#5) has 28 primary slit traces affected by failed open shutters. (Visit 14:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
(13)	GOODSN2002	RA: 12 36 39.0924 (189.1628850d) Dec: +62 08 43.11 (62.14531d) Equinox: J2000									
<i>Comments:</i>											
<i>Description=[]</i>											
<b>Acquisition</b>	<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 3 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788		
<b>Template</b>	<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
MSATA		After Target ACQ		MSA Center	GOODSN2002 (7795 sources)		jwst-nirspec-hr		1.5		

Proposal 1211 - Observation 14 - NIRSpec WIDE MOS Survey - GOODS-N

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	4940	189.175509	62.159172	22.82862281799316	1	5877	189.215879	62.149945	21.37835394021703
	1	5363	189.161604	62.154908	21.97699821143138	1	6163	189.208032	62.146420	21.80209264106723
	1	5448	189.116187	62.153346	23.00802040100097	1	7221	189.105433	62.131871	22.38913917541504
	1	5483	189.120518	62.152893	22.8220611499719	1	7532	189.204768	62.127339	21.75560107652816

  

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
	1		After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.16323916666 664 Degrees 62.139780555555 554 Degrees	322.56949511330 896			3	3	2450.934
	2	1 (G235H/F170LP)	shutter_mask		189.16323916666 664 Degrees 62.139780555555 554 Degrees	322.56932635477 56		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.16323916666 664 Degrees 62.139780555555 554 Degrees	322.56966388760 264		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.16323916666 664 Degrees 62.139780555555 554 Degrees	322.56966388760 264		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.16323916666 664 Degrees 62.139780555555 554 Degrees	322.56932635477 56		1.0	1	1	889.922

  

Special Requirements	MSA Scheduled Aperture PA 322.5692 to 322.5692 Degrees (V3 183.9946 to 183.9946)										
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Proposal 1211 - Observation 21 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 21: eMPT_2003</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy											
	<b>Diagnostics</b>	(eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#1) has 24 primary slit traces affected by failed open shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#1) has 36 master background shutters affected by failed open or closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#1) has 4 primary slits affected by failed closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#2) has 24 primary slit traces affected by failed open shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#2) has 36 master background shutters affected by failed open or closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#2) has 4 primary slits affected by failed closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#3) has 24 primary slit traces affected by failed open shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#3) has 36 master background shutters affected by failed open or closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#3) has 4 primary slits affected by failed closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#4) has 24 primary slit traces affected by failed open shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#4) has 36 master background shutters affected by failed open or closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#4) has 4 primary slits affected by failed closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#5) has 24 primary slit traces affected by failed open shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#5) has 36 master background shutters affected by failed open or closed shutters. (eMPT_2003 (Obs 21)) Warning (Form): Config shutter_mask (#5) has 4 primary slits affected by failed closed shutters. (Visit 21:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>		<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
		(14)	GOODSN2003	RA: 12 37 5.6731 (189.2736379d) Dec: +62 19 22.96 (62.32304d) Equinox: J2000								
<i>Comments: Description=[]</i>												
<b>Acquisition</b>		<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
		1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 3 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
<b>Template</b>		<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>		<b>Spectral Overlap Map</b>	<b>Spectral Overlap Threshold</b>	
		MSATA		After Target ACQ		MSA Center	GOODSN2003 (7037 sources)			rwst-nirspec-hr	1.5	

Proposal 1211 - Observation 21 - NIRSpec WIDE MOS Survey - GOODS-N

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	2035	189.301832	62.361076	22.89354705810547	1	3353	189.209604	62.334607	21.43242698002893
	1	2193	189.265600	62.355921	22.54375052042225	1	3503	189.212102	62.332127	23.00140283628085
	1	2864	189.233738	62.342934	22.98114590327020	1	5331	189.269154	62.307217	22.82554670443254
	1	3094	189.223007	62.338500	22.03125273715046	1	5660	189.262699	62.302326	22.72028350830078

  

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
	1		After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.27299208333 335 Degrees 62.338830555555 56 Degrees	322.89597581129 51			3	3	2450.934
	2	1 (G235H/F170LP)	shutter_mask		189.27299208333 335 Degrees 62.338830555555 56 Degrees	322.89580689383 496		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.27299208333 335 Degrees 62.338830555555 56 Degrees	322.89614474454 964		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.27299208333 335 Degrees 62.338830555555 56 Degrees	322.89614474454 964		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.27299208333 335 Degrees 62.338830555555 56 Degrees	322.89580689383 496		1.0	1	1	889.922

  

Special Requirements	MSA Scheduled Aperture PA 322.8965 to 322.8965 Degrees (V3 184.32198 to 184.32198)										

Proposal 1211 - Observation 15 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<p><b>Proposal 1211, Observation 15: eMPT_2004</b></p> <p><b>Diagnostic Status: Error</b></p> <p>Observing Template: NIRSpec MultiObject Spectroscopy</p>										
	<p>(eMPT_2004 (Obs 15)) Error (Form): This observation was created with an Aperture PA of 322.7656 but it has been assigned an Aperture PA of 322.7655</p> <p>(Aperture PA) Error (Form): This observation was created with an Aperture PA of 322.7656 but it has been assigned an Aperture PA of 322.7655</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#1) has 2 primary slits affected by failed closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#1) has 20 master background shutters affected by failed open or closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#1) has 28 primary slit traces affected by failed open shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#2) has 2 primary slits affected by failed closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#2) has 20 master background shutters affected by failed open or closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#2) has 28 primary slit traces affected by failed open shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#3) has 2 primary slits affected by failed closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#3) has 20 master background shutters affected by failed open or closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#3) has 28 primary slit traces affected by failed open shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#4) has 2 primary slits affected by failed closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#4) has 20 master background shutters affected by failed open or closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#4) has 28 primary slit traces affected by failed open shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#5) has 2 primary slits affected by failed closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#5) has 20 master background shutters affected by failed open or closed shutters.</p> <p>(eMPT_2004 (Obs 15)) Warning (Form): Config shutter_mask (#5) has 28 primary slit traces affected by failed open shutters.</p> <p>(Visit 15:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.</p>										
<b>Diagnosics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
	(15)	GOODSN2004	RA: 12 37 16.3669 (189.3181954d) Dec: +62 12 38.27 (62.21063d) Equinox: J2000								
<p><i>Comments:</i> Description=[]</p>											
<b>Acquisition</b>	<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 3 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
<b>Template</b>	<b>TA Method</b>	<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>		<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
	MSATA	After Target ACQ		MSA Center	GOODSN2004 (8529 sources)			jwst-nirspec-hr		1.5	

Proposal 1211 - Observation 15 - NIRSpec WIDE MOS Survey - GOODS-N

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	3551	189.321731	62.253331	23.38101476062726	1	5786	189.407748	62.220322	22.292782372102938
	1	3988	189.337556	62.244021	23.407958984375	1	5891	189.377955	62.219833	23.36225729660817
	1	5643	189.367891	62.222812	22.92235183715820	1	6460	189.377856	62.213262	21.670724915960083
	1	5743	189.259252	62.221214	23.12544088546086	1	6679	189.377861	62.210980	22.00924446247386

  

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
	1		After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77713797147 21			3	3	2450.934
	2	1 (G235H/F170LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77696942252 95		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77730653616 453		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77730653616 453		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77696942252 95		1.0	1	1	889.922

  

Special Requirements	MSA Scheduled Aperture PA 322.7655 to 322.7655 Degrees (V3 184.19098 to 184.19098)										
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Proposal 1211 - Observation 16 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 16: eMPT_2005</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy											
	<b>Diagnostics</b>	(eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#1) has 25 primary slit traces affected by failed open shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#1) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#1) has 4 primary slits affected by failed closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#2) has 25 primary slit traces affected by failed open shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#2) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#2) has 4 primary slits affected by failed closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#3) has 25 primary slit traces affected by failed open shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#3) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#3) has 4 primary slits affected by failed closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#4) has 25 primary slit traces affected by failed open shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#4) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#4) has 4 primary slits affected by failed closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#5) has 25 primary slit traces affected by failed open shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#5) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005 (Obs 16)) Warning (Form): Config shutter_mask (#5) has 4 primary slits affected by failed closed shutters. (Visit 16:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>		<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
		(16)	GOODSN2005	RA: 12 37 27.3279 (189.3638663d) Dec: +62 15 46.06 (62.26279d) Equinox: J2000								
<i>Comments: Description=[]</i>												
<b>Acquisition</b>		<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
		1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 3 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
<b>Template</b>		<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
		MSATA		After Target ACQ		MSA Center	GOODSN2005 (7821 sources)		jwst-nirspec-hr		1.5	
<b>Reference Stars</b>		<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	
		1	3796	189.283662	62.275331	21.72913551330566 4	1	4612	189.411669	62.263289	23.34585314673685 4	
		1	4465	189.391866	62.264748	22.02075958251953 1		5181	189.350945	62.254687	22.50231528136517	
		1	4549	189.403392	62.264310	22.98964352943160 3	1	5278	189.333842	62.252949	21.3960018157959	
		1	4606	189.299273	62.263180	21.90629779405705 7	1	6426	189.332311	62.237015	23.09558538478907	

Proposal 1211 - Observation 16 - NIRSpec WIDE MOS Survey - GOODS-N

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
		1	After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
		1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.34001208333 333 Degrees 62.268672222222 22 Degrees	322.83718552156 625			3	3
	2	1 (G235H/F170LP)	shutter_mask		189.34001208333 333 Degrees 62.268672222222 22 Degrees	322.83701687792 68		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.34001208333 333 Degrees 62.268672222222 22 Degrees	322.83735418096 85		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.34001208333 333 Degrees 62.268672222222 22 Degrees	322.83735418096 85		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.34001208333 333 Degrees 62.268672222222 22 Degrees	322.83701687792 68		1.0	1	1	889.922

  

Special Requirements
MSA Scheduled Aperture PA 322.8583 to 322.8583 Degrees (V3 184.28372 to 184.28372)

Proposal 1211 - Observation 17 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 17: eMPT_2006</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy											
	<b>Diagnostics</b>	(eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#1) has 27 primary slit traces affected by failed open shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#1) has 34 master background shutters affected by failed open or closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#1) has 4 primary slits affected by failed closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#2) has 27 primary slit traces affected by failed open shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#2) has 34 master background shutters affected by failed open or closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#2) has 4 primary slits affected by failed closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#3) has 27 primary slit traces affected by failed open shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#3) has 34 master background shutters affected by failed open or closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#3) has 4 primary slits affected by failed closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#4) has 27 primary slit traces affected by failed open shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#4) has 34 master background shutters affected by failed open or closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#4) has 4 primary slits affected by failed closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#5) has 27 primary slit traces affected by failed open shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#5) has 34 master background shutters affected by failed open or closed shutters. (eMPT_2006 (Obs 17)) Warning (Form): Config shutter_mask (#5) has 4 primary slits affected by failed closed shutters. (Visit 17:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>		<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
		(17)	GOODSN2006	RA: 12 37 46.3537 (189.4431404d) Dec: +62 16 43.22 (62.27867d) Equinox: J2000								
<i>Comments: Description=[]</i>												
<b>Acquisition</b>		<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
		1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 4 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
<b>Template</b>		<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
		MSATA		After Target ACQ		MSA Center	GOODSN2006 (5876 sources)		jwst-nirspec-hr		1.5	

Proposal 1211 - Observation 17 - NIRSpec WIDE MOS Survey - GOODS-N

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	2540	189.465747	62.300765	22.41547989570878	1	3359	189.486310	62.284860	22.71884346008300
	1	2585	189.439158	62.299323	22.84377670288086	1	3433	189.518039	62.284138	21.59700745683959
	1	2681	189.398080	62.297549	22.31491088867187	1	4382	189.450504	62.267079	23.58779448621283
	1	3216	189.375658	62.287331	22.825203630637	1	4903	189.417636	62.257146	22.44338063463432

  

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
	1		After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.445815 Degrees 62.285422222222 22 Degrees	322.93943936035 515			3	3	2450.934
	2	1 (G235H/F170LP)	shutter_mask		189.445815 Degrees 62.285422222222 22 Degrees	322.93927099487 223		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.445815 Degrees 62.285422222222 22 Degrees	322.93960774157 756		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.445815 Degrees 62.285422222222 22 Degrees	322.93960774157 756		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.445815 Degrees 62.285422222222 22 Degrees	322.93927099487 223		1.0	1	1	889.922

  

Special Requirements	MSA Scheduled Aperture PA 322.9371 to 322.9371 Degrees (V3 184.3625 to 184.3625)										
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Proposal 1211 - Observation 18 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 18: eMPT_2007</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy										
	(eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#1) has 20 master background shutters affected by failed open or closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#1) has 27 primary slit traces affected by failed open shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#1) has 3 primary slits affected by failed closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#2) has 20 master background shutters affected by failed open or closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#2) has 27 primary slit traces affected by failed open shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#2) has 3 primary slits affected by failed closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#3) has 20 master background shutters affected by failed open or closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#3) has 27 primary slit traces affected by failed open shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#3) has 3 primary slits affected by failed closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#4) has 20 master background shutters affected by failed open or closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#4) has 27 primary slit traces affected by failed open shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#4) has 3 primary slits affected by failed closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#5) has 20 master background shutters affected by failed open or closed shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#5) has 27 primary slit traces affected by failed open shutters. (eMPT_2007 (Obs 18)) Warning (Form): Config shutter_mask (#5) has 3 primary slits affected by failed closed shutters. (Visit 18:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Diagnostics</b>											
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
	(18)	GOODSN2007	RA: 12 36 56.6182 (189.2359092d) Dec: +62 16 26.06 (62.27391d) Equinox: J2000								
Comments: Description=[]											
<b>Acquisition</b>	<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
	1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 4 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788	
<b>Template</b>	<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
	MSATA		After Target ACQ		MSA Center	GOODSN2007 (8674 sources)		jwst-nirspec-hr		1.5	

Proposal 1211 - Observation 18 - NIRSpec WIDE MOS Survey - GOODS-N

Reference Stars	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude
	1	3303	189.224355	62.296306	22.22265488922650	1	4431	189.174478	62.282606	22.89441385131521
	1	3592	189.226280	62.292241	22.73983533250913	1	5349	189.257896	62.272683	21.85673332214355
	1	3968	189.230827	62.288327	21.63382062632121	1	5408	189.172084	62.271682	21.90957103848541
	1	4260	189.196910	62.284104	23.02797170865908	1	6884	189.230025	62.253472	22.65544128417968

  

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
	1		After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.21927291666 668 Degrees 62.277661111111 11 Degrees	322.79211404489 325			3	3	2450.934
	2	1 (G235H/F170LP)	shutter_mask		189.21927291666 668 Degrees 62.277661111111 11 Degrees	322.79194516168 997		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.21927291666 668 Degrees 62.277661111111 11 Degrees	322.79228294388 173		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.21927291666 668 Degrees 62.277661111111 11 Degrees	322.79228294388 173		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.21927291666 668 Degrees 62.277661111111 11 Degrees	322.79194516168 997		1.0	1	1	889.922

  

Special Requirements	MSA Scheduled Aperture PA 322.8068 to 322.8068 Degrees (V3 184.23224 to 184.23224)										
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Proposal 1211 - Observation 19 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 19: eMPT_2008</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy										
<b>Diagnostics</b>	(eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#1) has 22 primary slit traces affected by failed open shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#1) has 24 master background shutters affected by failed open or closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#1) has 3 primary slits affected by failed closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#2) has 22 primary slit traces affected by failed open shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#2) has 24 master background shutters affected by failed open or closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#2) has 3 primary slits affected by failed closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#3) has 22 primary slit traces affected by failed open shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#3) has 24 master background shutters affected by failed open or closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#3) has 3 primary slits affected by failed closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#4) has 22 primary slit traces affected by failed open shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#4) has 24 master background shutters affected by failed open or closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#4) has 3 primary slits affected by failed closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#5) has 22 primary slit traces affected by failed open shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#5) has 24 master background shutters affected by failed open or closed shutters. (eMPT_2008 (Obs 19)) Warning (Form): Config shutter_mask (#5) has 3 primary slits affected by failed closed shutters. (Visit 19:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>			
(19)	GOODSN2008	RA: 12 37 25.9503 (189.3581262d) Dec: +62 18 47.39 (62.31316d) Equinox: J2000									
<i>Comments: Description=[]</i>											
<b>Acquisition</b>	<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
1	Filter: F140X; Readout: NRSRAPID; 8 sources in 3 quads; [ Optimal TA Accuracy ]	SAME	F140X	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788		
<b>Template</b>	<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
MSATA		After Target ACQ		MSA Center	GOODSN2008 (6675 sources)		jwst-nirspec-hr		1.5		
<b>Reference Stars</b>	<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	
1	3348	189.378239	62.328813	22.99780716082975	1	4251	189.404760	62.312918	22.52078044471971		
1	3810	189.311860	62.320257	21.65738029383026	1	4673	189.418108	62.305934	22.65421552922118		
1	3935	189.308650	62.318085	22.15217971801757	1	4720	189.454696	62.305680	20.90589158022403		
1	4102	189.315937	62.315656	21.50127029418945	1	5044	189.439158	62.299323	22.72517776489257		

Proposal 1211 - Observation 19 - NIRSpec WIDE MOS Survey - GOODS-N

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
		1	After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
		1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.37553083333 336 Degrees 62.31067222222 216 Degrees	322.95503033024 55			3	3
	2	1 (G235H/F170LP)	shutter_mask		189.37553083333 336 Degrees 62.31067222222 216 Degrees	322.95486184498 46		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.37553083333 336 Degrees 62.31067222222 216 Degrees	322.95519883125 94		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.37553083333 336 Degrees 62.31067222222 216 Degrees	322.95519883125 94		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.37553083333 336 Degrees 62.31067222222 216 Degrees	322.95486184498 46		1.0	1	1	889.922

  

Special Requirements
MSA Scheduled Aperture PA 322.9396 to 322.9396 Degrees (V3 184.36508 to 184.36508)

Proposal 1211 - Observation 65 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 65: eMPT_2004</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy <i>Comments: Repeat of Observation 15</i>										
<b>Diagnostics</b>	(eMPT_2004 (Obs 65)) Warning (Form): Config shutter_mask (#1) has 78 master background shutters affected by failed open or closed shutters. (eMPT_2004 (Obs 65)) Warning (Form): Config shutter_mask (#2) has 78 master background shutters affected by failed open or closed shutters. (eMPT_2004 (Obs 65)) Warning (Form): Config shutter_mask (#3) has 78 master background shutters affected by failed open or closed shutters. (eMPT_2004 (Obs 65)) Warning (Form): Config shutter_mask (#4) has 78 master background shutters affected by failed open or closed shutters. (eMPT_2004 (Obs 65)) Warning (Form): Line 3 (PRISM/CLEAR) is currently unused in any Configuration/Pointing. (Visit 65:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>			<b>Targ. Coord. Corrections</b>			<b>Miscellaneous</b>		
(15)	GOODSN2004	RA: 12 37 16.3669 (189.3181954d) Dec: +62 12 38.27 (62.21063d) Equinox: J2000									
<i>Comments: Description=[]</i>											
<b>Acquisition</b>	<b>#</b>	<b>Reference Star Bin</b>	<b>Target</b>	<b>Filter</b>	<b>MSA Configuration</b>	<b>Readout Pattern</b>	<b>Groups/Int</b>	<b>Integrations/Exp</b>	<b>Total Integrations</b>	<b>Total Exposure Time</b>	<b>ETC Wkbk.Calc ID</b>
1	Filter: CLEAR; Readout: NRSRAPID; 8 sources in 4 quads; [ Optimal TA Accuracy ]	SAME	CLEAR	Auto Acq MSA Config	NRSRAPID	3	1	4	171.788		
<b>Template</b>	<b>TA Method</b>		<b>Obtain Confirmation Images</b>		<b>Science Aperture</b>	<b>Primary Candidate List</b>	<b>Filler Candidate List</b>	<b>Spectral Overlap Map</b>		<b>Spectral Overlap Threshold</b>	
MSATA		After Target ACQ		MSA Center	GOODSN2004 (8529 sources)			jwst-nirspec-hr		1.5	
<b>Reference Stars</b>	<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	<b>Visit</b>	<b>ID</b>	<b>RA</b>	<b>Dec</b>	<b>Magnitude</b>	
1	3551	189.321731	62.253331	23.38101476062726	1	5891	189.377955	62.219833	23.36225729660817		
1	5643	189.367891	62.222812	22.92235183715820	1	6460	189.377856	62.213262	21.67072491596008		
1	5743	189.259252	62.221214	23.12544088546086	1	6679	189.377861	62.210980	22.00924446247386		
1	5786	189.407748	62.220322	22.29278237210293	1	7913	189.345510	62.197189	23.08401139192152		
<b>Confirmation</b>	<b>#</b>	<b>Confirmation Type</b>		<b>Conf. Readout Pattern</b>	<b>Conf. Groups/Int</b>	<b>Conf. Integrations/Exp</b>		<b>Conf. Total Integrations</b>	<b>Conf. Total Exposure Time</b>		
1	After Target Acq		NRSIRS2	3	1		1	233.422			

Proposal 1211 - Observation 65 - NIRSpec WIDE MOS Survey - GOODS-N

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
	1	1 (G235H/F170LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77696941035 595		1.0	1	1	816.978
	2	1 (G235H/F170LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77730654827 377		-1.0	1	1	816.978
	3	2 (G395H/F290LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77730654827 377		-1.0	1	1	889.922
	4	2 (G395H/F290LP)	shutter_mask		189.33128916666 666 Degrees 62.222816666666 67 Degrees	322.77696941035 595		1.0	1	1	889.922
Special Requirements	Aperture PA Range 322.7656 to 322.7656 Degrees (V3 184.1910303 to 184.1910303) [MSA Selected] MSA Scheduled Aperture PA 322.7656 to 322.7656 Degrees (V3 184.1910303 to 184.1910303)										

Proposal 1211 - Observation 66 - NIRSpec WIDE MOS Survey - GOODS-N

Mon Mar 11 23:01:38 GMT 2024

<b>Observation</b>	<b>Proposal 1211, Observation 66: eMPT_2005_reobs</b> <b>Diagnostic Status: Warning</b> Observing Template: NIRSpec MultiObject Spectroscopy <i>Comments: Repeat of Observation 16</i>																																																											
	(eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#1) has 23 primary slit traces affected by failed open shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#1) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#2) has 23 primary slit traces affected by failed open shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#2) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#3) has 23 primary slit traces affected by failed open shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#3) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#4) has 23 primary slit traces affected by failed open shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#4) has 33 master background shutters affected by failed open or closed shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#5) has 23 primary slit traces affected by failed open shutters. (eMPT_2005_reobs (Obs 66)) Warning (Form): Config shutter_mask (#5) has 33 master background shutters affected by failed open or closed shutters. (Visit 66:1) Warning (Form): Overheads are provisional until the Visit Planner has been run.																																																											
<b>Diagnostics</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(16)</td> <td>GOODSN2005</td> <td>RA: 12 37 27.3279 (189.3638663d) Dec: +62 15 46.06 (62.26279d) Equinox: J2000</td> <td></td> <td></td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous	(16)	GOODSN2005	RA: 12 37 27.3279 (189.3638663d) Dec: +62 15 46.06 (62.26279d) Equinox: J2000																																										
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<b>Acquisition</b>	<table border="1"> <thead> <tr> <th>Visit</th> <th>ID</th> <th>RA</th> <th>Dec</th> <th>Magnitude</th> <th>Visit</th> <th>ID</th> <th>RA</th> <th>Dec</th> <th>Magnitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3450</td> <td>189.378616</td> <td>62.280752</td> <td>22.12766075134277</td> <td>1</td> <td>5181</td> <td>189.350945</td> <td>62.254687</td> <td>22.50231528136517</td> </tr> <tr> <td>1</td> <td>4338</td> <td>189.261868</td> <td>62.266990</td> <td>22.93965862596163</td> <td>1</td> <td>5278</td> <td>189.333842</td> <td>62.252949</td> <td>21.3960018157959</td> </tr> <tr> <td>1</td> <td>4796</td> <td>189.346634</td> <td>62.260660</td> <td>22.96243476867675</td> <td>1</td> <td>5539</td> <td>189.357639</td> <td>62.249640</td> <td>23.41079139709472</td> </tr> <tr> <td>1</td> <td>4985</td> <td>189.350122</td> <td>62.257934</td> <td>23.32263296854971</td> <td>1</td> <td>5919</td> <td>189.337556</td> <td>62.244021</td> <td>23.407958984375</td> </tr> </tbody> </table>										Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude	1	3450	189.378616	62.280752	22.12766075134277	1	5181	189.350945	62.254687	22.50231528136517	1	4338	189.261868	62.266990	22.93965862596163	1	5278	189.333842	62.252949	21.3960018157959	1	4796	189.346634	62.260660	22.96243476867675	1	5539	189.357639	62.249640	23.41079139709472	1	4985	189.350122	62.257934	23.32263296854971	1	5919	189.337556	62.244021	23.407958984375
	Visit	ID	RA	Dec	Magnitude	Visit	ID	RA	Dec	Magnitude																																																		
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1	4796	189.346634	62.260660	22.96243476867675	1	5539	189.357639	62.249640	23.41079139709472																																																			
1	4985	189.350122	62.257934	23.32263296854971	1	5919	189.337556	62.244021	23.407958984375																																																			
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Proposal 1211 - Observation 66 - NIRSpec WIDE MOS Survey - GOODS-N

Confirmation	#	Confirmation Type	Conf. Readout Pattern	Conf. Groups/Int	Conf. Integrations/Exp	Conf. Total Integrations	Conf. Total Exposure Time
		1	After Target Acq	NRSIRS2	3	1	1

  

Spectral Elements	#	Exposure Specification	MSA Configuration	Nod Pattern	Pointing	Aperture PA	Dispersion Offset (Shutters)	Cross-Dispersion Offset (Shutters)	Total Dithers	Total Integrations	Total Exposure Time
		1	3 (PRISM/CLEAR)	shutter_mask	3 Shutter Slitlet	189.33435916666 667 Degrees 62.2754 Degrees	31.188416652507 367			3	3
	2	1 (G235H/F170LP)	shutter_mask		189.33435916666 667 Degrees 62.2754 Degrees	31.188561633238 905		1.0	1	1	816.978
	3	1 (G235H/F170LP)	shutter_mask		189.33435916666 667 Degrees 62.2754 Degrees	31.188271658065 21		-1.0	1	1	816.978
	4	2 (G395H/F290LP)	shutter_mask		189.33435916666 667 Degrees 62.2754 Degrees	31.188271658065 21		-1.0	1	1	889.922
	5	2 (G395H/F290LP)	shutter_mask		189.33435916666 667 Degrees 62.2754 Degrees	31.188561633238 905		1.0	1	1	889.922

  

Special Requirements	Aperture PA Range 31.2145 to 31.2145 Degrees (V3 252.6399303 to 252.6399303) [MSA Selected] MSA Scheduled Aperture PA 31.2145 to 31.2145 Degrees (V3 252.6399303 to 252.6399303)										