Appendix H. Data Production Processes

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
TBD	ACR_PR01	Level-1A Product, ACRIM		ACRIM	ACRIM	ACR01	1A	LaRC	1.00	46.000	0.046		0.007
AIRSP1A	AIR_PR01	AIRS Level 1A Processing	p - z	AIRS	PM-1	AIR00, 01; AMS00, 01; MHS00, 01	1A	GSFC	14.56	4220.010	61.456	148716	25.067
AIRSP1AB	AIR_PR01A	AIRS Level 1AB Processing	p - z	AIRS	PM-1	AIR01, AMS01, MHS01	1B	GSFC	14.56	1414.600	20.601	267138	45.027
AIRSP1B	AIR_PR02	AIRSS Level 1B Processing	p - z	AIRS	PM-1	AIR01, 02; AMS02, MHS02	1B	GSFC	14.56	2434.020	35.447	232438	39.178
AIRSP2	AIR_PR03	AIRSS Level 2 Processing	p - z	AIRS, AMSU, MHS	PM-1	AIR03, 04, 05, 06, 07, 08, 10, 09, X08	2	GSFC	14.56	2240.000	32.621	2203200	371.359
AIRSPP	AIR_PR03A	AIRSS Post Processing	p - z	AIRS, AMSU, MHS	PM-1	AIR03, 04, 05, 06, 07, 08, 10	2	GSFC	14.56	120.000	1.748	50	0.008
MR-RAW2SDR	AMR_PR01	Produce MR-SDR Level1B Data	i - z	MR	Radar ALT-1 & 2	AMR01	1B	JPL	28.00	0.100	0.003	20000	6.481
TBD	ASR_PR01	Level-1B Tb		AMSR	PM-1	ASR01	1B	MSFC	14.56	350.275	5.100		0.213
TBD	ASR_PR02	Precipitation		AMSR	PM-1	ASR02	2	MSFC	14.56	1.030	0.015		0.100
TBD	ASR_PR03	Oceanic Cloud Water		AMSR	PM-1	ASR03	2	MSFC	14.56	0.343	0.005		0.050
TBD	ASR_PR04	Oceanic Water Vapor		AMSR	PM-1	ASR04	2	MSFC	14.56	0.343	0.005		0.050
TBD	ASR_PR05	Oceanic Surface Wind Speed		AMSR	PM-1	ASR05	2	MSFC	14.56	0.618	0.009		0.050
TBD	ASR_PR06	Sea Surface Temperature		AMSR	PM-1	ASR06	2	MSFC	14.56	0.137	0.002		0.050
TBD	ASR_PR07	Snow Depth*		AMSR	PM-1	ASR07	2	NSIDC	14.56	0.343	0.005		0.050
TBD	ASR_PR08	Snow Water Content*		AMSR	PM-1	ASR08	2	NSIDC	14.56	0.343	0.005		0.050
TBD	ASR_PR09	Land Surface Class*		AMSR	PM-1	ASR09	2	MSFC	14.56	0.206	0.003		0.050
TBD	ASR_PR10	Soil Moisture*		AMSR	PM-1	ASR10	2	MSFC	14.56	0.137	0.002		0.050
TBD	ASR_PR11	Sea Ice Concentration		AMSR	PM-1	ASR11	2	NSIDC	14.56	0.618	0.009		0.050
TBD	ASR_PR12	Sea Ice Type		AMSR	PM-1	ASR12	2	NSIDC	14.56	0.618	0.009		0.050
TBD	ASR_PR13	Gridded Precipitation		AMSR	PM-1	ASR13	3	MSFC	1.00	0.200	0.000		0.010
TBD	ASR_PR14	Gridded Oceanic Cloud Water		AMSR	PM-1	ASR14	3	MSFC	1.00	0.100	0.000		0.005
TBD	ASR_PR15	Gridded Oceanic Water Vapor		AMSR	PM-1	ASR15	3	MSFC	1.00	0.100	0.000		0.005
TBD	ASR_PR16	Gridded Oceanic Surface Wind Speed		AMSR	PM-1	ASR16	3	MSFC	1.00	0.100	0.000		0.005
TBD	ASR_PR17	Gridded Sea Surface Temperature		AMSR	PM-1	ASR17	3	MSFC	1.00	0.100	0.000		0.005
TBD	ASR_PR18	Gridded Snow Depth*		AMSR	PM-1	ASR18	3	NSIDC	1.00	1.600	0.002		0.005
TBD	ASR_PR19	Gridded Snow Water Content*		AMSR	PM-1	ASR19	3	NSIDC	1.00	1.600	0.002		0.005
TBD	ASR_PR20	Gridded Land Surface Class*		AMSR	PM-1	ASR20	3	MSFC	1.00	1.600	0.002		0.005
TBD	ASR_PR21	Gridded Soil Moisture*		AMSR	PM-1	ASR21	3	MSFC	1.00	1.600	0.002		0.005
TBD	ASR_PR22	Gridded Sea Ice Concentration		AMSR	PM-1	ASR22	3	NSIDC	1.00	3.200	0.003		0.005
TBD	ASR_PR23	Gridded Sea Ice Type		AMSR	PM-1	ASR23	3	NSIDC	1.00	3.200	0.003		0.005
TBD	ASR_PR24	Cloud Water		AMSR	PM-1	ASR24	2	SCF	1.00	83.997	0.084		0.000
TBD	ASR_PR25	Precipitable Water		AMSR	PM-1	ASR25	2	SCF	1.00	83.997	0.084		0.000
TBD	ASR_PR26	Precipitable Ice		AMSR	PM-1	ASR26	2	SCF	1.00	83.997	0.084		0.000
TBD	ASR_PR27	Latent Heat		AMSR	PM-1	ASR27	2	SCF	1.00	83.997	0.084		0.000
AST_PGE_03	AST_PR04	Brightness temperature	g - x	ASTER	AM-1	AST04	2	EDC	62.00	6.000	0.372	3656	2.624
AST_PGE_06	AST_PR05	Surface Temp./Surface Emissivity	g - x	ASTER	AM-1	AST05, 08	2	EDC	62.00	8.000	0.496	5266	3.779
AST_PGE_02	AST_PR06	Decorrelation stretch	g - x	ASTER	AM-1	AST06	2	EDC	403.00	67.100	20.801	43235	201.663
AST_PGE_04	AST_PR07	Atmospheric correction--VNIR, SWIR (Produced Surf. Rad, RF)	g - k	ASTER	AM-1	AST07, 09	2	EDC	62.00	475.600	29.487	243975	175.075
AST_PGE_04	AST_PR07A	Atmospheric correction--VNIR, SWIR (Produced Surf. Rad, RF)	l - x	ASTER	AM-1	AST07, 09	2	EDC	62.00	475.600	29.487	243975	175.075
AST_PGE_05	AST_PR09	Atmospheric correction--TIR (Produces Surf. Rad)	g - k	ASTER	AM-1	AST09	2	EDC	62.00	6.000	0.372	38813	27.852
AST_PGE_05	AST_PR09A	Atmospheric correction--TIR (Produces Surf. Rad)	l - x	ASTER	AM-1	AST09	2	EDC	62.00	6.000	0.372	38813	27.852
AST_PGE_01	AST_PR10	Scene classification (stand. processing)	g - x	ASTER	AM-1	AST10	2	EDC	310.00	18.000	5.580	35775	128.359
AST_PGE_09	AST_PR13	Polar Surface and cloud map Processing	m - x	ASTER	AM-1	AST13	2	EDC	10.00	18.000	0.180	22500	2.604
AST_PGE_10	AST_PR14	DEM	g - x	ASTER	AM-1	AST14	2	EDC	1.00	35.000	0.035	513000	5.938
SUB8:MOD03:L1A	AST_PRD01	Decompress MOD03_L1A to set fill pixels over oceans	g - x	MODIS	AM-1	MODD03		EDC	585.00	23.000	13.455	488	3.304
SUB16:MOD30:L2	AST_PRD02	Decompress MOD30_L2 to set fill pixels over oceans	g - x	MODIS	AM-1	MODD30		EDC	585.00	12.294	7.192	261	1.767

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
SUB30:MIS:2AS	AST_PRD03	Decompress MIS-2AS to set fill pixels over oceans	l - x	MISR	AM-1	MISD05		EDC	14.56	554.000	8.068	11759	1.982
1aT	CER_PR01	Geolocate and Convert Radiance (Subsystem 1) TRMM	c - p	CERES	TRMM	CER01, 09, X14	1B	LaRC	1.00	1437.250	1.437	20790	0.241
1aA	CER_PR01A	Geolocate and Convert Radiance (Subsystem 1 CTS) AM	g - z	CERES	AM-1	CER01, 09, X14	1B	LaRC	1.00	1437.250	1.437	20790	0.241
1aP	CER_PR01B	Geolocate and Convert Radiance (Subsystem 1 CTS) PM	q - z	CERES	PM-1	CER01, 09, X14	1B	LaRC	1.00	1437.250	1.437	20790	0.241
1bA	CER_PR01C	Geolocate and Convert Radiance (Subsystem 1 -RAPS) AM	g - z	CERES	AM-1	CER01, 09, X14	1B	LaRC	1.00	1437.250	1.437	20790	0.241
1bP	CER_PR01D	Geolocate and Convert Radiance (Subsystem 1 -RAPS) PM	q - z	CERES	PM-1	CER01, 09, X14	1B	LaRC	1.00	1437.250	1.437	20790	0.241
2aT	CER_PR02	ERBE-Like Instantaneous (Subsytem 2)-TRMM	c - p	CERES	TRMM	CER02, X02, X15	2	LaRC	1.00	177.151	0.177	3780	0.044
2aA	CER_PR02A	ERBE-Like Instantaneous (Subsytem 2)-AM	g - z	CERES	AM-1	CER02, X02, X15	2	LaRC	1.00	177.151	0.177	3780	0.044
2aP	CER_PR02B	ERBE-Like Instantaneous (Subsytem 2)-PM	q - z	CERES	PM-1	CER02, X02, X15	2	LaRC	1.00	177.151	0.177	3780	0.044
2bT	CER_PR02C	Sort EDDB-TRMM	c - p	CERES	TRMM	CERX02	2	LaRC	0.03	3.051	0.000	1	0.000
2bA	CER_PR02D	Sort EDDB-AM	g - z	CERES	AM-1	CERX02	2	LaRC	0.03	3.051	0.000	1	0.000
2bP	CER_PR02E	Sort EDDB-PM	q - z	CERES	PM-1	CERX02	2	LaRC	0.03	3.051	0.000	1	0.000
3aT	CER_PR03	Single Satellite ERBE-Like Monthly (Subsystem 3) TRMM	c - p	CERES	TRMM	CER03, 13, 14, X16	3	LaRC	0.03	574.300	0.019	47250	0.018
3aA	CER_PR03A	Single Satellite ERBE-Like Monthly (Subsystem 3) AM	g - z	CERES	AM-1	CER03, 13, 14, X16	3	LaRC	0.03	574.300	0.019	47250	0.018
3aP	CER_PR03B	Single Satellite ERBE-Like Monthly (Subsystem 3) PM	q - z	CERES	PM-1	CER03, 13, 14, X16	3	LaRC	0.03	574.300	0.019	47250	0.018
3bTA	CER_PR03C	Multi Sat ERBE Monthly (Subsystem 3) TRMM-AM	g - p	CERES	TRMM, AM-1	CER03, 13, 14, X16	3	LaRC	0.03	574.300	0.019	94500	0.035
3bAP	CER_PR03D	Multi Sat ERBE Monthly (Subsystem 3) AM PM	q - z	CERES	AM-1, PM-1	CER03, 13, 14, X16	3	LaRC	0.03	574.300	0.019	94500	0.035
5aF	CER_PR04	Surface & Atmos Radiative Flux (Subsys 5 - 4 levels) TRMM (Full)	e - p	CERES	TRMM	CER04	2	LaRC	24.00	439.000	4.683	2672460	742.350
5cAF	CER_PR04A	Surface & Atmos Radiative Flux (Subsys 5 - 4 levels) AM (Full)	g - p	CERES	AM-1	CER04	2	LaRC	24.00	439.000	4.683	2672460	742.350
5dPF	CER_PR04B	Surface & Atmos Radiative Flux (Subsys 5 - 18 levels) PM (Full)	s - z	CERES	PM-1	CER04	2	LaRC	24.00	439.000	4.683	2672460	742.350
5aV	CER_PR04C	Surface & Atmos Radiative Flux (Subsys 5 - 4 levels) TRMM (Validation)	e - p	CERES	TRMM	CER04	2	LaRC	4.00	439.000	1.756	2672460	123.725
5cAV	CER_PR04D	Surface & Atmos Radiative Flux (Subsys 5 - 4 levels) AM (Validation)	g - p	CERES	AM-1	CER04	2	LaRC	4.00	439.000	1.756	2672460	123.725
5dPV	CER_PR04E	Surface & Atmos Radiative Flux (Subsys 5 - 18 levels) PM (Validation)	q - r	CERES	PM-1	CER04	2	LaRC	4.00	439.000	1.756	2672460	123.725
6aT	CER_PR05	Grid Single Satellite Flux & Clouds (Subsystem 6 - 4 levels) TRMM	e - p	CERES	TRMM	CER05, X19	2	LaRC	24.00	30.350	0.728	4914	1.365
6aA	CER_PR05A	Grid Single Satellite Flux & Clouds (Subsystem 6 - 4 levels) AM	g - z	CERES	AM-1	CER05, X19	2	LaRC	24.00	30.350	0.728	4914	1.365
6bP	CER_PR05B	Grid Single Sat Fluxes & Cloud (Subsystem 6 - 18 levels) PM	q - z	CERES	PM-1	CER05, X19	2	LaRC	24.00	30.350	0.728	4914	1.365
6cT	CER_PR05C	Sort FSW - TRMM	e - p	CERES	TRMM	CER05	2	LaRC	0.03	6210.720	0.200	4	0.000
6cA	CER_PR05D	Sort FSW - AM	g - z	CERES	AM-1	CER05	2	LaRC	0.03	6210.720	0.200	4	0.000
6cP	CER_PR05E	Sort FSW - PM	q - z	CERES	PM-1	CER05	2	LaRC	0.03	6210.720	0.200	4	0.000
10aT	CER_PR06	Single Sat Monthly,Regional TOA, SRB Avg (Subsystem 10) TRMM	c - p	CERES	TRMM	CER06	3	LaRC	0.03	1129.000	0.036	245700	0.092
10aA	CER_PR06A	Single Sat Monthly,Regional TOA, SRB Avg (Subsystem 10) AM	g - z	CERES	AM-1	CER06	3	LaRC	0.03	1129.000	0.036	245700	0.092
10aP	CER_PR06B	Single Sat Monthly,Regional TOA, SRB Avg (Subsystem 10) PM	q - z	CERES	PM-1	CER06	3	LaRC	0.03	1129.000	0.036	245700	0.092
10bTA	CER_PR06C	Multi Sat Monthly, Regional TOA, SRB Avg (Subsystem 10) TRMM-AM	g - p	CERES	TRMM, AM-1	CER06	3	LaRC	0.03	1129.000	0.036	491400	0.183

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
10bAP	CER_PR06D	Multi Sat Monthly, Regional TOA, SRB Avg (Subsystem 10) AM-PM	q - z	CERES	AM-1, PM-1	CER06	3	LaRC	0.03	1129.000	0.036	491400	0.183
7aT	CER_PR07	Single Sat Time Interpolate (Subsystem 7 - 4 levels) TRMM	e - p	CERES	TRMM	CER07, X20	3	LaRC	0.03	16422.000	0.530	4082400	1.524
7aA	CER_PR07A	Single Sat Time Interpolate (Subsystem 7 - 4 levels) AM	g - p	CERES	AM-1	CER07, X20	3	LaRC	0.03	16422.000	0.530	4082400	1.524
7bP	CER_PR07B	Single Sat Time Interpolate (Subsystem 7 - 18 levels) PM	q - z	CERES	PM-1	CER07, X20	3	LaRC	0.03	16422.000	0.530	4082400	1.524
7c	CER_PR07C	Multi Sat Merge, Time Interpolate (Subsystem 7 - 4 levels) TRMM-AM	g - p	CERES	TRMM, AM-1	CER07, X20	3	LaRC	0.03	16422.000	0.530	8164800	3.049
7d	CER_PR07D	Multi Sat Merge, Time Interpolate (Subsystem 7 - 18 levels) AM-PM	q - z	CERES	AM-1, PM-1	CER07, X20	3	LaRC	0.03	16422.000	0.530	8164800	3.049
8aT	CER_PR08	Single Sat Reg, Zonal, Global Avgs (Subsystem 8 - 4 levels) TRMM	e - p	CERES	TRMM	CER08, 15	3	LaRC	0.03	733.000	0.024	226800	0.085
8aA	CER_PR08A	Single Sat Reg, Zonal, Global Avgs (Subsystem 8 - 4 levels) AM	g - p	CERES	AM-1	CER08, 15	3	LaRC	0.03	733.000	0.024	226800	0.085
8bP	CER_PR08B	Single Sat Reg, Zonal, Global Averages (Subsys 8 -18 levels) PM	q - z	CERES	PM-1	CER08, 15	3	LaRC	0.03	733.000	0.024	226800	0.085
8c	CER_PR08C	Multi Sat Regional, Zonal, Global Avg (Subsys 8 - 4 levels) TRMM-AM	g - p	CERES	TRMM, AM-1	CER08, 15	3	LaRC	0.03	733.000	0.024	453600	0.169
8d	CER_PR08D	Multi-Sat Regional, Zonal, Global Avg (Subsys 8 - 18 levels) AM-PM	q - z	CERES	AM-1, PM-1	CER08, 15	3	LaRC	0.03	733.000	0.024	453600	0.169
4aF	CER_PR11	Determine Cloud Properties (Subsystem 4 - VIRS) (Full)	c - p	CERES	TRMM	CER11, 16, X17	3	LaRC	24.00	2955.120	31.521	72000	20.000
4bAF	CER_PR11A	Determine Cloud Properties (Subsystem 4 - MODIS) AM-1(Full)	g - z	CERES	AM-1	CER11, 16, X17	3	LaRC	24.00	11096.000	118.357	3440000	955.556
4bPF	CER_PR11B	Determine Cloud Properties (Subsystem 4 - MODIS) PM-1(Full)	q - z	CERES	PM-1	CER11, 16, X17	3	LaRC	24.00	11096.000	118.357	3440000	955.556
4aV	CER_PR11C	Determine Cloud Properties (Subsystem 4 - VIRS) (Validation)	c - d	CERES	TRMM	CER11, 16, X17	3	LaRC	4.00	2955.120	11.820	72000	3.333
4bAV	CER_PR11D	Determine Cloud Properties (Subsystem 4 - MODIS) AM-1(Validation)	g - h	CERES	AM-1	CER11, 16, X17	3	LaRC	4.00	11096.000	44.384	3440000	159.259
4bPV	CER_PR11E	Determine Cloud Properties (Subsystem 4 - MODIS) PM-1(Validation)	q - r	CERES	PM-1	CER11, 16, X17	3	LaRC	4.00	11096.000	44.384	3440000	159.259
9aTF	CER_PR12	Grid TOA and Surface Fluxes (Subsystem 9) TRMM-(Full)	c - p	CERES	TRMM	CER12, X22	3	LaRC	24.00	19.700	0.473	4914	1.365
9aAF	CER_PR12A	Grid TOA and Surface Fluxes (Subsystem 9) AM-(Full)	g - z	CERES	AM-1	CER12, X22	3	LaRC	24.00	19.700	0.473	4914	1.365
9aPF	CER_PR12B	Grid TOA and Surface Fluxes (Subsystem 9) PM-(Full)	q - z	CERES	PM-1	CER12, X22	3	LaRC	24.00	19.700	0.473	4914	1.365
9bTF	CER_PR12C	Sort SFC-TRMM Full	c - p	CERES	TRMM	CER12	3	LaRC	0.03	3124.800	0.101	4	0.000
9bAF	CER_PR12D	Sort SFC- AM Full	g - z	CERES	AM-1	CER12	3	LaRC	0.03	3124.800	0.101	4	0.000
9bPF	CER_PR12E	Sort SFC- PM Full	q - z	CERES	PM-1	CER12	3	LaRC	0.03	3124.800	0.101	4	0.000
9aTV	CER_PR12F	Grid TOA and Surface Fluxes (Subsystem 9) TRMM-(Validation)	c - d	CERES	TRMM	CER12, X22	3	LaRC	4.00	19.700	0.079	4914	0.228
9aAV	CER_PR12G	Grid TOA and Surface Fluxes (Subsystem 9) AM-(Validation)	g - h	CERES	AM-1	CER12, X22	3	LaRC	4.00	19.700	0.079	4914	0.228
9aPV	CER_PR12H	Grid TOA and Surface Fluxes (Subsystem 9) PM-(Validation)	q - r	CERES	PM-1	CER12, X22	3	LaRC	4.00	19.700	0.079	4914	0.228
9bTV	CER_PR12I	Sort SFC- TRMM Val	c - d	CERES	TRMM	CER12	3	LaRC	0.03	3124.800	0.101	4	0.000
9bAV	CER_PR12J	Sort SFC-AM Val	g - h	CERES	AM-1	CER12	3	LaRC	0.03	3124.800	0.101	4	0.000
9bPV	CER_PR12K	Sort SFC- PM Val	q - r	CERES	PM-1	CER12	3	LaRC	0.03	3124.800	0.101	4	0.000
SUB8:MOD03:L1A	CER_PRD01	Decompress MOD03_L1A to set fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MODD03		LaRC	585.00	23.000	13.455	488	3.304
12aF	CER_PRX06	Regrid Temp and Humidity Field (Subsystem12) (Full)	c - z	Other		CERX06	3	LaRC	1.00	720.000	0.720	37800	0.438
12aV	CER_PRX06A	Regrid Temp and Humidity Field (Subsystem12) (Validation)	c - d	Other		CERX06	3	LaRC	0.17	720.000	0.120	37800	0.073

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
11	CER_PRX09	Grid Geo (Gridding ISCCP Rads from different Geo-Stationary Satellites)	c - z	Other		CERX09	3	LaRC	0.03	340.000	0.011	12600	0.005
DAS_FIRST_LOOK_ ANALYSIS	DAS_PR01	First Look Analysis	e - z	Other		DAS01	4	GSFC	1.00	25257.143	25.257	295488000	3420.000
DAS_FINALPLTFRM_ ANALYSIS	DAS_PR02	DAS Final Platform Analysis Using AM-1 & Satellite Products	k - z	Other		DAS02	4	GSFC	1.00	3597.143	3.597	886464000	10260.000
REANALYSIS_DAS_ FINALPLTF	DAS_PR03	REANALYSIS Work of a DAS Final Platform Analysis which used AM-1 & other Satellite Sensor Products	m - z	Other		DAS03	4	GSFC	2.00	3597.143	7.194	886464000	20520.000
POCKET_ANALYSIS_DAS	DAS_PR04	Pocket Analysis Work of DAS Note Using Different Types of AM-1 data	m - z	Other		DAS04	4	GSFC	2.00	3597.143	7.194	886464000	20520.000
REANALYSIS_DAS	DAS_PR05	REANALYSIS Work of DAS (1 - 20 Yr. Re-Analysis will probably be done only once during the AM-1 Mission timeframe)	m - o	Other		DAS05	4	GSFC	30.00	3597.143	107.914	886464000	307800.000
DFA-RAW2STR	DFA_PR00	Produce DFA-STR Level 0 S/C Telemetry Record	i - z	DFA	Radar ALT-1 & 2	DFA00	0	JPL	1.00	150.000	0.150	2	0.0000
DFA-STR2SDR	DFA_PR01	Produce DFA-SDR Level 1B Data	i - z	DFA	Radar ALT-1 & 2	DFA01	1B	JPL	28.00	5.571	0.156	40000	12.963
DFA-SDR2IGDR	DFA_PR02	Produce DFA-IGDR Level 2a Data	i - z	DFA	Radar ALT-1 & 2	DFA02	2	JPL	28.00	0.520	0.015	60000	19.444
DFA-Level_3_MAP	DFA_PR03	Produce Level 3 Sea Surface Topo Map	i - z	DFA	Radar ALT-1 & 2	DFA03	3	JPL	1.00	1.000	0.001	10000	0.116
DFA-IGDR2GDR	DFA_PR06	Produce DFA-IGDR Level 2b Data	i - z	DFA	Radar ALT-1 & 2	DFA06	2	JPL	28.00	0.520	0.015	10000	3.241
TBD	EOS_PR01	Level-1B Polarization		EOSP	AM-2	EOS01	1B	LaRC	14.56	15.797	0.230		0.063
TBD	EOS_PR02	Level-1B Radiance		EOSP	AM-2	EOS02	1B	LaRC	14.56	13.736	0.200		0.170
TBD	EOS_PR03	Aerosol Optical Thickness		EOSP	AM-2	EOS03	2	LaRC	14.56	1.099	0.016		0.300
TBD	EOS_PR04	Aerosol Product (Research)		EOSP	AM-2	EOS04	2	SCF	14.56	0.618	0.009		0.000
TBD	EOS_PR05	Cloud Product		EOSP	AM-2	EOS05	2	LaRC	14.56	2.610	0.038		0.550
TBD	EOS_PR06	Clear Sky Radiance		EOSP	AM-2	EOS06	2	LaRC	14.56	1.099	0.016		0.100
TBD	EOS_PR07	Surface Type		EOSP	AM-2	EOS07	2	SCF	14.56	0.041	0.001		0.000
TBD	EOS_PR08	Radiance Product		EOSP	AM-2	EOS08	4	SCF	14.56	0.000	0.000		0.000
GLAS_SDP_01	GLA_PR01	Level 1A Data Product Generation	w-z	GLAS	Laser ALT-1	GLA01	1A	NSIDC	29.00	78.584	2.279	21488	7.212
GLAS_SDP_03	GLA_PR03	Level 1B Data Product Generation - Altimeter Height	w-z	GLAS	Laser ALT-1	GLA03	1B	NSIDC	29.00	6.942	0.201	15775	5.295
GLAS_SDP_04	GLA_PR04	Level 1B Data Product Generation - Atmosphere	w-z	GLAS	Laser ALT-1	GLA04	1B	NSIDC	29.00	16.524	0.479	12413	4.166
GLAS_SDP_05	GLA_PR05	Aerosol/Cloud Vertical Structure Data Product Generation	w-z	GLAS	Laser ALT-1	GLA05	2	NSIDC	29.00	78.156	2.267	39361	13.211
GLAS_SDP_07	GLA_PR06	Cloud Heights for Multiple Layers Data Product Generation	w-z	GLAS	Laser ALT-1	GLA06	2	NSIDC	29.00	0.762	0.022	560	0.188
GLAS_SDP_08	GLA_PR07	Ice Sheet Elevation Data Product Generation	w-z	GLAS	Laser ALT-1	GLA07	2	NSIDC	29.00	3.690	0.107	2800	0.940
GLAS_SDP_09	GLA_PR08	Ice Sheet Roughness Data Product Generation	w-z	GLAS	Laser ALT-1	GLA08	2	NSIDC	29.00	4.686	0.136	3500	1.175
GLAS_SDP_10	GLA_PR09	Thin Cloud/Aerosol Optical Depth Data Product Generation	w-z	GLAS	Laser ALT-1	GLA09	2	NSIDC	29.00	1.002	0.029	4109	1.379
GLAS_SDP_11	GLA_PR10	Land Topography Data Product Generation	w-z	GLAS	Laser ALT-1	GLA10	2	NSIDC	29.00	5.166	0.150	3413	1.146
GLAS_SDP_12	GLA_PR11	Vegetation Canopy Height Data Product Generation	w-z	GLAS	Laser ALT-1	GLA11	2	NSIDC	29.00	4.170	0.121	1916	0.643
GLAS_SDP_06	GLA_PR12	Boundary Layer Heights Data Product Generation	w-z	GLAS	Laser ALT-1	GLA012	2	NSIDC	29.00	0.100	0.003	42	0.014
TBD	HIR_PR01	Level-1B Product		HIRDLS	CHEM-1	HIR01	1B	GSFC	14.56	43.516	0.634		3.175
TBD	HIR_PR02	Aerosol Extinction Coef (4-Channels)		HIRDLS	CHEM-1	HIR02	2	GSFC	14.56	1.209	0.018		64.800
TBD	HIR_PR03	CFC-11(CFCl3) Conc		HIRDLS	CHEM-1	HIR03	2	GSFC	14.56	0.247	0.004		14.000
TBD	HIR_PR04	CFC-12(CF2Cl2) Conc		HIRDLS	CHEM-1	HIR04	2	GSFC	14.56	0.275	0.004		14.000
TBD	HIR_PR05	CH4 Conc		HIRDLS	CHEM-1	HIR05	2	GSFC	14.56	0.330	0.005		56.200
TBD	HIR_PR06	ClONO2 Conc		HIRDLS	CHEM-1	HIR06	2	GSFC	14.56	0.275	0.004		9.900
TBD	HIR_PR07	Cloud Top Properties		HIRDLS	CHEM-1	HIR07	2	GSFC	14.56	0.016	0.000		15.400
TBD	HIR_PR08	Geopotential Height-Gradient		HIRDLS	CHEM-1	HIR08	2	GSFC	14.56	0.824	0.012		85.400
TBD	HIR_PR09	H2O Conc		HIRDLS	CHEM-1	HIR09	2	GSFC	14.56	0.357	0.005		56.200
TBD	HIR_PR10	HNO3 Conc		HIRDLS	CHEM-1	HIR10	2	GSFC	14.56	0.247	0.004		20.400
TBD	HIR_PR11	N2O Conc		HIRDLS	CHEM-1	HIR11	2	GSFC	14.56	0.357	0.005		46.300

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
TBD	HIR_PR12	N2O5 Conc		HIRDLS	CHEM-1	HIR12	2	GSFC	14.56	0.302	0.004		20.400
TBD	HIR_PR13	NO2 Conc		HIRDLS	CHEM-1	HIR13	2	GSFC	14.56	0.330	0.005		36.500
TBD	HIR_PR14	O3 Conc		HIRDLS	CHEM-1	HIR14	2	GSFC	14.56	0.412	0.006		85.400
TBD	HIR_PR15	Temperature/Pressure Profiles		HIRDLS	CHEM-1	HIR15	2	GSFC	14.56	1.374	0.020		170.800
TBD	HIR_PR16	Mapped Temperature		HIRDLS	CHEM-1	HIR16	3	GSFC	1.00	10.000	0.010		0.113
TBD	HIR_PR17	Mapped CFC-11(CFCl3) Conc		HIRDLS	CHEM-1	HIR17	3	GSFC	1.00	3.600	0.004		0.023
TBD	HIR_PR18	Mapped CFC-12(CF2Cl2) Conc		HIRDLS	CHEM-1	HIR18	3	GSFC	1.00	4.000	0.004		0.023
TBD	HIR_PR19	Mapped CH4 Conc		HIRDLS	CHEM-1	HIR19	3	GSFC	1.00	4.800	0.005		0.023
TBD	HIR_PR20	Mapped ClONO2		HIRDLS	CHEM-1	HIR20	3	GSFC	1.00	4.000	0.004		0.023
TBD	HIR_PR21	Mapped H2O Conc		HIRDLS	CHEM-1	HIR21	3	GSFC	1.00	5.230	0.005		0.023
TBD	HIR_PR22	Mapped HNO3 Conc		HIRDLS	CHEM-1	HIR22	3	GSFC	1.00	3.600	0.004		0.023
TBD	HIR_PR23	Mapped N2O Conc		HIRDLS	CHEM-1	HIR23	3	GSFC	1.00	5.200	0.005		0.023
TBD	HIR_PR24	Mapped N2O5 Conc		HIRDLS	CHEM-1	HIR24	3	GSFC	1.00	4.400	0.004		0.023
TBD	HIR_PR25	Mapped NO2 Conc		HIRDLS	CHEM-1	HIR25	3	GSFC	1.00	4.800	0.005		0.023
TBD	HIR_PR26	Mapped O3 Conc		HIRDLS	CHEM-1	HIR26	3	GSFC	1.00	6.000	0.006		0.023
TBD	HIR_PR27	Wind Velocity, Balanced/Geostrophic		HIRDLS	CHEM-1	HIR27	3	GSFC	1.00	20.000	0.020		0.136
TBD	HIR_PR28	Mapped Geopotential Height		HIRDLS	CHEM-1	HIR28	3	GSFC	1.00	10.000	0.010		0.020
TBD	HIR_PR29	Mapped Aerosol Quantity		HIRDLS	CHEM-1	HIR29	3	GSFC	1.00	4.400	0.004		0.023
LISPROD	LIS_PR02	LIS Level 1-3 Product Generation	c - p	LIS	TRMM	LIS02, 03, 04, 05, 06, 07, 08, 09, X01, X02, X03, X04, X05, X06, X07, X08, X09, X10, X11	1,2,3	GSFC	1.00	1425.640	1.426	86400	1.000
LISPROD-QA	LIS_PR02A	LIS Level 1-3 Product Generation with maximum SCF QA	c - p	LIS	TRMM	LIS01, 02, 03, 04, 05, 06, 07, 08, 09, X01, X02, X03, X04, X05, X06, X07, X08, X09, X10, X11, X27, X28, X29, X30, X31	1,2,3	GSFC	1.00	2740.840	2.741	86400	1.000
LIS15DAY	LIS_PR10	LIS Level 3 15-Day Flash Density Processing	c - p	LIS	TRMM	LIS10	3	GSFC	0.07	0.600	0.000	8640	0.007
LIS30DAY	LIS_PR10A	LIS Level 3 30-Day Flash Density Processing	c - p	LIS	TRMM	LIS10A	3	GSFC	0.03	0.600	0.000	8640	0.003
MISP1AE	MIS_PR01	Level 1A engineering data processing	g - z	MISR	AM-1	MIS01	1A	LaRC	14.56	1.400	0.020	6	0.001
MISP1AC	MIS_PR01C	Level 1A calibration processing	g	MISR	AM-1	MIS01	1A	LaRC	0.30	775.020	0.233	10217	0.035
MISP1AC	MIS_PR01D	Level 1A calibration processing	h	MISR	AM-1	MIS01	1A	LaRC	0.13	775.020	0.101	10217	0.015
MISP1AC	MIS_PR01E	Level 1A calibration processing	i - z	MISR	AM-1	MIS01	1A	LaRC	0.03	775.020	0.023	10217	0.004
MISP1AM	MIS_PR01F	Level 1A motor current processing	g	MISR	AM-1	MIS01	1A	LaRC	0.30	0.040	0.000	1	0.000
MISP1AM	MIS_PR01G	Level 1A motor current processing	h	MISR	AM-1	MIS01	1A	LaRC	0.13	0.040	0.000	1	0.000
MISP1AM	MIS_PR01H	Level 1A motor current processing	i - z	MISR	AM-1	MIS01	1A	LaRC	0.03	0.040	0.000	1	0.000
MISP1AT	MIS_PR01I	Level 1A test data processing	g	MISR	AM-1	MIS01	1A	LaRC	0.30	0.100	0.000	1	0.000
MISP1AT	MIS_PR01J	Level 1A test data processing	h	MISR	AM-1	MIS01	1A	LaRC	0.13	0.100	0.000	1	0.000
MISP1AT	MIS_PR01K	Level 1A test data processing	i - z	MISR	AM-1	MIS01	1A	LaRC	0.03	0.100	0.000	1	0.000
MISP1A-DF-1-0LM	MIS_PR02A1	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	636.400	6.084	33943	3.756
MISP1A-CF-1-0LM	MIS_PR02A2	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	636.400	6.084	33943	3.756
MISP1A-BF-1-0LM	MIS_PR02A3	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	550.400	5.262	29398	3.253
MISP1A-AF-1-0LM	MIS_PR02A4	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	550.400	5.262	29398	3.253
MISP1A-AN-1-0LM	MIS_PR02A5	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	1853.400	17.719	97425	10.780
MISP1A-AA-1-0LM	MIS_PR02A6	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	550.400	5.262	29398	3.253
MISP1A-BA-1-0LM	MIS_PR02A7	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	550.400	5.262	29398	3.253

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MISP1A-CA-1-0LM	MIS_PR02A8	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	636.400	6.084	33943	3.756
MISP1A-DA-1-0LM	MIS_PR02A9	Level 1 science processing (to 1B1 only, no LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	9.56	636.400	6.084	33943	3.756
MISP1A-DF-1-0LM	MIS_PR02B1	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	636.400	5.448	33943	3.363
MISP1A-CF-1-0LM	MIS_PR02B2	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	636.400	5.448	33943	3.363
MISP1A-BF-1-0LM	MIS_PR02B3	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	550.400	4.711	29398	2.913
MISP1A-AF-1-0LM	MIS_PR02B4	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	550.400	4.711	29398	2.913
MISP1A-AN-1-0LM	MIS_PR02B5	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	1853.400	15.865	97425	9.652
MISP1A-AA-1-0LM	MIS_PR02B6	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	550.400	4.711	29398	2.913
MISP1A-BA-1-0LM	MIS_PR02B7	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	550.400	4.711	29398	2.913
MISP1A-CA-1-0LM	MIS_PR02B8	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	636.400	5.448	33943	3.363
MISP1A-DA-1-0LM	MIS_PR02B9	Level 1 science processing (to 1B1 only, no LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	8.56	636.400	5.448	33943	3.363
MISP1A-DF-1-0LM	MIS_PR02C1	Level 1 science processing (to 1B1 only, no LM)	l	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	636.400	4.175	33943	2.577
MISP1A-CF-1-0LM	MIS_PR02C2	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	636.400	4.175	33943	2.577
MISP1A-BF-1-0LM	MIS_PR02C3	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	550.400	3.611	29398	2.232
MISP1A-AF-1-0LM	MIS_PR02C4	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	550.400	3.611	29398	2.232
MISP1A-AN-1-0LM	MIS_PR02C5	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	1853.400	12.158	97425	7.397
MISP1A-AA-1-0LM	MIS_PR02C6	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	550.400	3.611	29398	2.232
MISP1A-BA-1-0LM	MIS_PR02C7	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	550.400	3.611	29398	2.232
MISP1A-CA-1-0LM	MIS_PR02C8	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	636.400	4.175	33943	2.577
MISP1A-DA-1-0LM	MIS_PR02C9	Level 1 science processing (to 1B1 only, no LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	6.56	636.400	4.175	33943	2.577
MISP1A-DF-1-0LM	MIS_PR02D1	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	636.400	1.788	33943	1.104
MISP1A-CF-1-0LM	MIS_PR02D2	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	636.400	1.788	33943	1.104
MISP1A-BF-1-0LM	MIS_PR02D3	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	550.400	1.547	29398	0.956
MISP1A-AF-1-0LM	MIS_PR02D4	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	550.400	1.547	29398	0.956
MISP1A-AN-1-0LM	MIS_PR02D5	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	1853.400	5.208	97425	3.169
MISP1A-AA-1-0LM	MIS_PR02D6	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	550.400	1.547	29398	0.956
MISP1A-BA-1-0LM	MIS_PR02D7	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	550.400	1.547	29398	0.956
MISP1A-CA-1-0LM	MIS_PR02D8	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	636.400	1.788	33943	1.104
MISP1A-DA-1-0LM	MIS_PR02D9	Level 1 science processing (to 1B1 only, no LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.81	636.400	1.788	33943	1.104

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MISP1A-DF-1-0LM	MIS_PR02E1	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	636.400	0.197	33943	0.122
MISP1A-CF-1-0LM	MIS_PR02E2	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	636.400	0.197	33943	0.122
MISP1A-BF-1-0LM	MIS_PR02E3	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	550.400	0.171	29398	0.105
MISP1A-AF-1-0LM	MIS_PR02E4	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	550.400	0.171	29398	0.105
MISP1A-AN-1-0LM	MIS_PR02E5	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	1853.400	0.575	97425	0.350
MISP1A-AA-1-0LM	MIS_PR02E6	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	550.400	0.171	29398	0.105
MISP1A-BA-1-0LM	MIS_PR02E7	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	550.400	0.171	29398	0.105
MISP1A-CA-1-0LM	MIS_PR02E8	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	636.400	0.197	33943	0.122
MISP1A-DA-1-0LM	MIS_PR02E9	Level 1 science processing (to 1B1 only, no LM)	k	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	0.31	636.400	0.197	33943	0.122
MISP1A-DF-1-1LM	MIS_PR02F1	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	652.100	2.119	35033	1.318
MISP1A-CF-1-1LM	MIS_PR02F2	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	652.100	2.119	35033	1.318
MISP1A-BF-1-1LM	MIS_PR02F3	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	565.100	1.837	30343	1.141
MISP1A-AF-1-1LM	MIS_PR02F4	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	565.100	1.837	30343	1.141
MISP1A-AN-1-1LM	MIS_PR02F5	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	1882.100	6.117	100556	3.782
MISP1A-AA-1-1LM	MIS_PR02F6	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	565.100	1.837	30343	1.141
MISP1A-BA-1-1LM	MIS_PR02F7	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	565.100	1.837	30343	1.141
MISP1A-CA-1-1LM	MIS_PR02F8	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	652.100	2.119	35033	1.318
MISP1A-DA-1-1LM	MIS_PR02F9	Level 1 science processing (to 1B1 only, with 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.25	652.100	2.119	35033	1.318
MISP1A-DF-1-1LM	MIS_PR02G1	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	652.100	1.304	35033	0.811
MISP1A-CF-1-1LM	MIS_PR02G2	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	652.100	1.304	35033	0.811
MISP1A-BF-1-1LM	MIS_PR02G3	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-AF-1-1LM	MIS_PR02G4	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-AN-1-1LM	MIS_PR02G5	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	1882.100	3.764	100556	2.328
MISP1A-AA-1-1LM	MIS_PR02G6	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-BA-1-1LM	MIS_PR02G7	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-CA-1-1LM	MIS_PR02G8	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	645.100	1.290	35033	0.811
MISP1A-DA-1-1LM	MIS_PR02G9	Level 1 science processing (to 1B1 only, with 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	652.100	1.304	35033	0.811
MISP1A-DF-1-1LM	MIS_PR02H1	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	652.100	1.956	35033	1.216
MISP1A-CF-1-1LM	MIS_PR02H2	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	652.100	1.956	35033	1.216

Appendix H. Data Production Processes

Version 4.0 (Prepared 3/96)

Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MISP1A-BF-1-1LM	MIS_PR02H3	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	565.100	1.695	30343	1.054
MISP1A-AF-1-1LM	MIS_PR02H4	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	565.100	1.695	30343	1.054
MISP1A-AN-1-1LM	MIS_PR02H5	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	1882.100	5.646	100556	3.492
MISP1A-AA-1-1LM	MIS_PR02H6	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	565.100	1.695	30343	1.054
MISP1A-BA-1-1LM	MIS_PR02H7	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	565.100	1.695	30343	1.054
MISP1A-CA-1-1LM	MIS_PR02H8	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	652.100	1.956	35033	1.216
MISP1A-DA-1-1LM	MIS_PR02H9	Level 1 science processing (to 1B1 only, with 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	3.00	652.100	1.956	35033	1.216
MISP1A-DF-1-1LM	MIS_PR02I1	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	652.100	1.304	35033	0.811
MISP1A-CF-1-1LM	MIS_PR02I2	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	652.100	1.304	35033	0.811
MISP1A-BF-1-1LM	MIS_PR02I3	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-AF-1-1LM	MIS_PR02I4	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-AN-1-1LM	MIS_PR02I5	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	1882.100	3.764	100556	2.328
MISP1A-AA-1-1LM	MIS_PR02I6	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-BA-1-1LM	MIS_PR02I7	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	565.100	1.130	30343	0.702
MISP1A-CA-1-1LM	MIS_PR02I8	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	645.100	1.290	35033	0.811
MISP1A-DA-1-1LM	MIS_PR02I9	Level 1 science processing (to 1B1 only, with 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	2.00	652.100	1.304	35033	0.811
MISP1A-DF-1-2LM	MIS_PR02J1	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	668.800	0.669	36124	0.418
MISP1A-CF-1-2LM	MIS_PR02J2	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	668.800	0.669	36124	0.418
MISP1A-BF-1-2LM	MIS_PR02J3	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	580.800	0.581	31287	0.362
MISP1A-AF-1-2LM	MIS_PR02J4	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	580.800	0.581	31287	0.362
MISP1A-AN-1-2LM	MIS_PR02J5	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	1912.800	1.913	103686	1.200
MISP1A-AA-1-2LM	MIS_PR02J6	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	580.800	0.581	31287	0.362
MISP1A-BA-1-2LM	MIS_PR02J7	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	580.800	0.581	31287	0.362
MISP1A-CA-1-2LM	MIS_PR02J8	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	668.800	0.669	36124	0.418
MISP1A-DA-1-2LM	MIS_PR02J9	Level 1 science processing (to 1B1 only, with 2 LM)	g - h	MISR	AM-1	MIS01, 01BR, 02	1	LaRC	1.00	668.800	0.669	36124	0.418
MISP1A-DF-2-0LM	MIS_PR03A1	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1392.900	1.393	780148	9.029
MISP1A-CF-2-0LM	MIS_PR03A2	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1392.900	1.393	780148	9.029
MISP1A-BF-2-0LM	MIS_PR03A3	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1204.900	1.205	675693	7.821
MISP1A-AF-2-0LM	MIS_PR03A4	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1204.900	1.205	675693	7.821
MISP1A-AN-2-0LM	MIS_PR03A5	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	4053.900	4.054	2239252	25.917
MISP1A-AA-2-0LM	MIS_PR03A6	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1204.900	1.205	675693	7.821
MISP1A-BA-2-0LM	MIS_PR03A7	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1204.900	1.205	675693	7.821
MISP1A-CA-2-0LM	MIS_PR03A8	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1392.900	1.393	780148	9.029

Appendix H. Data Production Processes

Version 4.0 (Prepared 3/96)

Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MISP1A-DA-2-0LM	MIS_PR03A9	Level 1 science processing (to 1B2, no LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1392.900	1.393	780148	9.029
MISP1A-DF-2-0LM	MIS_PR03B1	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1392.900	4.179	780148	27.088
MISP1A-CF-2-0LM	MIS_PR03B2	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1392.900	4.179	780148	27.088
MISP1A-BF-2-0LM	MIS_PR03B3	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1204.900	3.615	675693	23.462
MISP1A-AF-2-0LM	MIS_PR03B4	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1204.900	3.615	675693	23.462
MISP1A-AN-2-0LM	MIS_PR03B5	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	4053.900	12.162	2239252	77.752
MISP1A-AA-2-0LM	MIS_PR03B6	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1204.900	3.615	675693	23.462
MISP1A-BA-2-0LM	MIS_PR03B7	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1204.900	3.615	675693	23.462
MISP1A-CA-2-0LM	MIS_PR03B8	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1392.900	4.179	780148	27.088
MISP1A-DA-2-0LM	MIS_PR03B9	Level 1 science processing (to 1B2, no LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	3.00	1392.900	4.179	780148	27.088
MISP1A-DF-2-0LM	MIS_PR03C1	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1392.900	9.402	780148	60.949
MISP1A-CF-2-0LM	MIS_PR03C2	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1392.900	9.402	780148	60.949
MISP1A-BF-2-0LM	MIS_PR03C3	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1204.900	8.133	675693	52.789
MISP1A-AF-2-0LM	MIS_PR03C4	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1204.900	8.133	675693	52.789
MISP1A-AN-2-0LM	MIS_PR03C5	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	4053.900	27.364	2239252	174.942
MISP1A-AA-2-0LM	MIS_PR03C6	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1204.900	8.133	675693	52.789
MISP1A-BA-2-0LM	MIS_PR03C7	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1204.900	8.133	675693	52.789
MISP1A-CA-2-0LM	MIS_PR03C8	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1392.900	9.402	780148	60.949
MISP1A-DA-2-0LM	MIS_PR03C9	Level 1 science processing (to 1B2, no LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	6.75	1392.900	9.402	780148	60.949
MISP1A-DF-2-0LM	MIS_PR03D1	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1392.900	12.884	780148	83.523
MISP1A-CF-2-0LM	MIS_PR03D2	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1392.900	12.884	780148	83.523
MISP1A-BF-2-0LM	MIS_PR03D3	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1204.900	11.145	675693	72.340
MISP1A-AF-2-0LM	MIS_PR03D4	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1204.900	11.145	675693	72.340
MISP1A-AN-2-0LM	MIS_PR03D5	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	4053.900	37.499	2239252	239.735
MISP1A-AA-2-0LM	MIS_PR03D6	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1204.900	11.145	675693	72.340
MISP1A-BA-2-0LM	MIS_PR03D7	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1204.900	11.145	675693	72.340
MISP1A-CA-2-0LM	MIS_PR03D8	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1392.900	12.884	780148	83.523
MISP1A-DA-2-0LM	MIS_PR03D9	Level 1 science processing (to 1B2, no LM)	k	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.25	1392.900	12.884	780148	83.523
MISP1A-DF-2-0LM	MIS_PR03E1	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1392.900	13.316	780148	86.322
MISP1A-CF-2-0LM	MIS_PR03E2	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1392.900	13.316	780148	86.322
MISP1A-BF-2-0LM	MIS_PR03E3	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1204.900	11.519	675693	74.764
MISP1A-AF-2-0LM	MIS_PR03E4	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1204.900	11.519	675693	74.764
MISP1A-AN-2-0LM	MIS_PR03E5	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	4053.900	38.755	2239252	247.769
MISP1A-AA-2-0LM	MIS_PR03E6	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1204.900	11.519	675693	74.764
MISP1A-BA-2-0LM	MIS_PR03E7	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1204.900	11.519	675693	74.764
MISP1A-CA-2-0LM	MIS_PR03E8	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1392.900	13.316	780148	86.322
MISP1A-DA-2-0LM	MIS_PR03E9	Level 1 science processing (to 1B2, no LM)	l - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	9.56	1392.900	13.316	780148	86.322
MISP1A-DF-2-1LM	MIS_PR03F1	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1408.600	1.056	781238	6.782
MISP1A-CF-2-1LM	MIS_PR03F2	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1408.600	1.056	781238	6.782
MISP1A-BF-2-1LM	MIS_PR03F3	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1219.600	0.915	676637	5.874
MISP1A-AF-2-1LM	MIS_PR03F4	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1219.600	0.915	676637	5.874
MISP1A-AN-2-1LM	MIS_PR03F5	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	4082.600	3.062	2242383	19.465
MISP1A-AA-2-1LM	MIS_PR03F6	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1219.600	0.915	676637	5.874
MISP1A-BA-2-1LM	MIS_PR03F7	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1219.600	0.915	676637	5.874
MISP1A-CA-2-1LM	MIS_PR03F8	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1408.600	1.056	781238	6.782
MISP1A-DA-2-1LM	MIS_PR03F9	Level 1 science processing (to 1B2, 1 LM)	g	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	0.75	1408.600	1.056	781238	6.782
MISP1A-DF-2-1LM	MIS_PR03G1	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-CF-2-1LM	MIS_PR03G2	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-BF-2-1LM	MIS_PR03G3	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-AF-2-1LM	MIS_PR03G4	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-AN-2-1LM	MIS_PR03G5	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	4082.600	8.165	2242383	51.907
MISP1A-AA-2-1LM	MIS_PR03G6	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-BA-2-1LM	MIS_PR03G7	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-CA-2-1LM	MIS_PR03G8	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-DA-2-1LM	MIS_PR03G9	Level 1 science processing (to 1B2, 1 LM)	h	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-DF-2-1LM	MIS_PR03H1	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-CF-2-1LM	MIS_PR03H2	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-BF-2-1LM	MIS_PR03H3	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663

Appendix H. Data Production Processes

Version 4.0 (Prepared 3/96)

Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MISP1A-AF-2-1LM	MIS_PR03H4	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	5.663
MISP1A-AN-2-1LM	MIS_PR03H5	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	4082.600	8.165	2242383	51.907
MISP1A-AA-2-1LM	MIS_PR03H6	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-BA-2-1LM	MIS_PR03H7	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-CA-2-1LM	MIS_PR03H8	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-DA-2-1LM	MIS_PR03H9	Level 1 science processing (to 1B2, 1 LM)	i	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-DF-2-1LM	MIS_PR03I1	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-CF-2-1LM	MIS_PR03I2	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-BF-2-1LM	MIS_PR03I3	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-AF-2-1LM	MIS_PR03I4	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-AN-2-1LM	MIS_PR03I5	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	4082.600	8.165	2242383	51.907
MISP1A-AA-2-1LM	MIS_PR03I6	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-BA-2-1LM	MIS_PR03I7	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1219.600	2.439	676637	15.663
MISP1A-CA-2-1LM	MIS_PR03I8	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-DA-2-1LM	MIS_PR03I9	Level 1 science processing (to 1B2, 1 LM)	j	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	2.00	1408.600	2.817	781238	18.084
MISP1A-DF-2-1LM	MIS_PR03J1	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1408.600	5.634	781238	36.168
MISP1A-CF-2-1LM	MIS_PR03J2	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1408.600	5.634	781238	36.168
MISP1A-BF-2-1LM	MIS_PR03J3	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1219.600	4.878	676637	31.326
MISP1A-AF-2-1LM	MIS_PR03J4	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1219.600	4.878	676637	31.326
MISP1A-AN-2-1LM	MIS_PR03J5	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	4082.600	16.330	2242383	103.814
MISP1A-AA-2-1LM	MIS_PR03J6	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1219.600	4.878	676637	31.326
MISP1A-BA-2-1LM	MIS_PR03J7	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1219.600	4.878	676637	31.326
MISP1A-CA-2-1LM	MIS_PR03J8	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1408.600	5.634	781238	36.168
MISP1A-DA-2-1LM	MIS_PR03J9	Level 1 science processing (to 1B2, 1 LM)	k - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	4.00	1408.600	5.634	781238	36.168
MISP1A-DF-2-2LM	MIS_PR03K1	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1417.300	1.417	782329	9.055
MISP1A-CF-2-2LM	MIS_PR03K2	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1417.300	1.417	782329	9.055
MISP1A-BF-2-2LM	MIS_PR03K3	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1228.300	1.228	677582	7.842
MISP1A-AF-2-2LM	MIS_PR03K4	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1228.300	1.228	677582	7.842
MISP1A-AN-2-2LM	MIS_PR03K5	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	4091.300	4.091	2245513	25.990
MISP1A-AA-2-2LM	MIS_PR03K6	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1228.300	1.228	677582	7.842
MISP1A-BA-2-2LM	MIS_PR03K7	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1228.300	1.228	677582	7.842
MISP1A-CA-2-2LM	MIS_PR03K8	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1417.300	1.417	782329	9.055
MISP1A-DA-2-2LM	MIS_PR03K9	Level 1 science processing (to 1B2, 2 LM)	i - z	MISR	AM-1	MIS01, 01BR, 02, 03	1	LaRC	1.00	1417.300	1.417	782329	9.055
MISP1B2L-DF	MIS_PR03L1	Level 1B2 LM processing, camera DF	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-CF	MIS_PR03L2	Level 1B2 LM processing, camera CF	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-BF	MIS_PR03L3	Level 1B2 LM processing, camera BF	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-AF	MIS_PR03L4	Level 1B2 LM processing, camera AF	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-AN	MIS_PR03L5	Level 1B2 LM processing, camera AN	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-AA	MIS_PR03L6	Level 1B2 LM processing, camera AA	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-BA	MIS_PR03L7	Level 1B2 LM processing, camera BA	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-CA	MIS_PR03L8	Level 1B2 LM processing, camera CA	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-DA	MIS_PR03L9	Level 1B2 LM processing, camera DA	g	MISR	AM-1	MIS03	1	LaRC	1.00	15.100	0.015	6700	0.078
MISP1B2L-DF	MIS_PR03M1	Level 1B2 LM processing, camera DF	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-CF	MIS_PR03M2	Level 1B2 LM processing, camera CF	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-BF	MIS_PR03M3	Level 1B2 LM processing, camera BF	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-AF	MIS_PR03M4	Level 1B2 LM processing, camera AF	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-AN	MIS_PR03M5	Level 1B2 LM processing, camera AN	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-AA	MIS_PR03M6	Level 1B2 LM processing, camera AA	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-BA	MIS_PR03M7	Level 1B2 LM processing, camera BA	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-CA	MIS_PR03M8	Level 1B2 LM processing, camera CA	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-DA	MIS_PR03M9	Level 1B2 LM processing, camera DA	h	MISR	AM-1	MIS03	1	LaRC	2.00	15.100	0.030	6700	0.155
MISP1B2L-DF	MIS_PR03N1	Level 1B2 LM processing, camera DF	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-CF	MIS_PR03N2	Level 1B2 LM processing, camera CF	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-BF	MIS_PR03N3	Level 1B2 LM processing, camera BF	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-AF	MIS_PR03N4	Level 1B2 LM processing, camera AF	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-AN	MIS_PR03N5	Level 1B2 LM processing, camera AN	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-AA	MIS_PR03N6	Level 1B2 LM processing, camera AA	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-BA	MIS_PR03N7	Level 1B2 LM processing, camera BA	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233

Appendix H. Data Production Processes

Version 4.0 (Prepared 3/96)

Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MISP1B2L-CA	MIS_PR03N8	Level 1B2 LM processing, camera CA	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-DA	MIS_PR03N9	Level 1B2 LM processing, camera DA	i	MISR	AM-1	MIS03	1	LaRC	3.00	15.100	0.045	6700	0.233
MISP1B2L-DF	MIS_PR03O1	Level 1B2 LM processing, camera DF	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-CF	MIS_PR03O2	Level 1B2 LM processing, camera CF	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-BF	MIS_PR03O3	Level 1B2 LM processing, camera BF	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-AF	MIS_PR03O4	Level 1B2 LM processing, camera AF	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-AN	MIS_PR03O5	Level 1B2 LM processing, camera AN	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-AA	MIS_PR03O6	Level 1B2 LM processing, camera AA	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-BA	MIS_PR03O7	Level 1B2 LM processing, camera BA	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-CA	MIS_PR03O8	Level 1B2 LM processing, camera CA	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-DA	MIS_PR03O9	Level 1B2 LM processing, camera DA	j	MISR	AM-1	MIS03	1	LaRC	4.00	15.100	0.060	6700	0.310
MISP1B2L-DF	MIS_PR03P1	Level 1B2 LM processing, camera DF	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-CF	MIS_PR03P2	Level 1B2 LM processing, camera CF	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-BF	MIS_PR03P3	Level 1B2 LM processing, camera BF	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-AF	MIS_PR03P4	Level 1B2 LM processing, camera AF	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-AN	MIS_PR03P5	Level 1B2 LM processing, camera AN	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-AA	MIS_PR03P6	Level 1B2 LM processing, camera AA	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-BA	MIS_PR03P7	Level 1B2 LM processing, camera BA	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-CA	MIS_PR03P8	Level 1B2 LM processing, camera CA	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP1B2L-DA	MIS_PR03P9	Level 1B2 LM processing, camera DA	k - z	MISR	AM-1	MIS03	1	LaRC	6.00	15.100	0.091	6700	0.465
MISP2TC	MIS_PR04	Level 2 Top-of-Atmosphere/Cloud	g	MISR	AM-1	MIS04, 05BR	2	LaRC	0.75	285.630	0.214	4652000	40.382
MISP2TC	MIS_PR04A	Level 2 Top-of-Atmosphere/Cloud	h	MISR	AM-1	MIS04, 05BR	2	LaRC	3.00	285.630	0.857	4652000	161.528
MISP2TC	MIS_PR04B	Level 2 Top-of-Atmosphere/Cloud	i	MISR	AM-1	MIS04, 05BR	2	LaRC	6.00	285.630	1.714	4652000	323.056
MISP2TC	MIS_PR04C	Level 2 Top-of-Atmosphere/Cloud	j	MISR	AM-1	MIS04, 05BR	2	LaRC	9.75	285.630	2.785	4652000	524.965
MISP2TC	MIS_PR04D	Level 2 Top-of-Atmosphere/Cloud	k	MISR	AM-1	MIS04, 05BR	2	LaRC	14.25	285.630	4.070	4652000	767.257
MISP2TC	MIS_PR04E	Level 2 Top-of-Atmosphere/Cloud	l - p	MISR	AM-1	MIS04, 05BR	2	LaRC	14.56	285.630	4.159	4652000	783.948
MISP2TC	MIS_PR04F	Level 2 Top-of-Atmosphere/Cloud	q - z	MISR	AM-1	MIS04, 05BR	2	LaRC	14.56	285.630	4.159	4652000	783.948
MISP2AS	MIS_PR05	Level 2 Aerosol/Surface	g	MISR	AM-1	MIS05, 05BR	2	LaRC	0.75	614.760	0.461	6010000	52.170
MISP2AS	MIS_PR05A	Level 2 Aerosol/Surface	h	MISR	AM-1	MIS05, 05BR	2	LaRC	3.00	614.760	1.844	6010000	208.681
MISP2AS	MIS_PR05B	Level 2 Aerosol/Surface	i	MISR	AM-1	MIS05, 05BR	2	LaRC	6.00	614.760	3.689	6010000	417.361
MISP2AS	MIS_PR05C	Level 2 Aerosol/Surface	j	MISR	AM-1	MIS05, 05BR	2	LaRC	9.75	614.760	5.994	6010000	678.212
MISP2AS	MIS_PR05D	Level 2 Aerosol/Surface	k	MISR	AM-1	MIS05, 05BR	2	LaRC	14.25	614.760	8.760	6010000	991.233
MISP2AS	MIS_PR05E	Level 2 Aerosol/Surface	l - p	MISR	AM-1	MIS05, 05BR	2	LaRC	14.56	614.760	8.951	6010000	1012.796
MISP2AS	MIS_PR05F	Level 2 Aerosol/Surface	q - z	MISR	AM-1	MIS05, 05BR	2	LaRC	14.56	614.760	8.951	6010000	1012.796
SUB29:MIS:2AS	MIS_PR05G	Mask/compress MIS-2AS to eliminate pixels over oceans	l - x	MISR	AM-1	MISS05	2	LaRC	14.56	166.200	2.420	116340	19.610
MISP3TW	MIS_PR07	Level 3 TOA/Cloud 9-day maps	l - z	MISR	AM-1	MIS07	3	LaRC	0.11	101.000	0.011	5000000	6.430
MISP3TF	MIS_PR07A	Level 3 TOA/Cloud 16-day maps	l - z	MISR	AM-1	MIS07, 07A1	3	LaRC	0.06	101.000	0.006	5000000	3.617
MISP3TM	MIS_PR07B	Level 3 TOA/Cloud monthly maps	l - z	MISR	AM-1	MIS07, 07A2	3	LaRC	0.03	101.000	0.003	5000000	1.929
MISP3TS	MIS_PR07C	Level 3 TOA/Cloud seasonal maps	l - z	MISR	AM-1	MIS07, 07A3	3	LaRC	0.01	101.000	0.001	5000000	0.643
MISP3TA	MIS_PR07D	Level 3 TOA/Cloud annual maps	l - z	MISR	AM-1	MIS07, 07A4	3	LaRC	0.003	101.000	0.000	5000000	0.159
MISP3AW	MIS_PR08	Level 3 aerosol 9-day maps	l - z	MISR	AM-1	MIS08	3	LaRC	0.11	101.000	0.011	5000000	6.430
MISP3AF	MIS_PR08A	Level 3 aerosol 16-day maps	l - z	MISR	AM-1	MIS08, 08A1	3	LaRC	0.06	101.000	0.006	5000000	3.617
MISP3AM	MIS_PR08B	Level 3 aerosol monthly maps	l - z	MISR	AM-1	MIS08, 08A2	3	LaRC	0.03	101.000	0.003	5000000	1.929
MISP3AS	MIS_PR08C	Level 3 aerosol seasonal maps	l - z	MISR	AM-1	MIS08, 08A3	3	LaRC	0.01	101.000	0.001	5000000	0.643
MISP3AA	MIS_PR08D	Level 3 aerosol annual maps	l - z	MISR	AM-1	MIS08, 08A4	3	LaRC	0.003	101.000	0.000	5000000	0.159
MISP3SW	MIS_PR09	Level 3 surface 9-day maps	l - z	MISR	AM-1	MIS09	3	LaRC	0.11	101.000	0.011	5000000	6.430
MISP3SF	MIS_PR09A	Level 3 surface 16-day maps	l - z	MISR	AM-1	MIS09, 09A1	3	LaRC	0.06	101.000	0.006	5000000	3.617
MISP3SM	MIS_PR09B	Level 3 surface monthly maps	l - z	MISR	AM-1	MIS09,09A2	3	LaRC	0.03	101.000	0.003	5000000	1.929
MISP3SS	MIS_PR09C	Level 3 surface seasonal maps	l - z	MISR	AM-1	MIS09, 09A3	3	LaRC	0.01	101.000	0.001	5000000	0.643
MISP3SA	MIS_PR09D	Level 3 surface annual maps	l - z	MISR	AM-1	MIS09, 09A4	3	LaRC	0.003	101.000	0.000	5000000	0.159
TBD	MLS_PR01	Level-1A Radiance, MLS		MLS	CHEM-1	MLS01	1A	GSFC	14.56	13.736	0.200		0.013
TBD	MLS_PR02	Level-1B Radiance, MLS		MLS	CHEM-1	MLS02	1B	GSFC	14.56	13.736	0.200		0.500
TBD	MLS_PR03	Level-2 Data, MLS		MLS	CHEM-1	MLS03	2	GSFC	14.56	13.736	0.200		25.000
TBD	MLS_PR04	Gridded O3 Conc		MLS	CHEM-1	MLS04	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR05	Gridded ClO Conc		MLS	CHEM-1	MLS05	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR06	Gridded BrO Conc		MLS	CHEM-1	MLS06	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR07	Gridded HCl Conc		MLS	CHEM-1	MLS07	3	GSFC	1.00	1.000	0.001		0.013

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
TBD	MLS_PR08	Gridded HOCl Conc		MLS	CHEM-1	MLS08	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR09	Gridded OH Conc		MLS	CHEM-1	MLS09	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR10	Gridded HO2 Conc		MLS	CHEM-1	MLS10	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR11	Gridded H2O Conc		MLS	CHEM-1	MLS11	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR12	Gridded NO Conc		MLS	CHEM-1	MLS12	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR13	Gridded HNO3 Conc		MLS	CHEM-1	MLS13	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR14	Gridded N2O Conc		MLS	CHEM-1	MLS14	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR15	Gridded SO2 Conc		MLS	CHEM-1	MLS15	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR16	Gridded Temperature Profile		MLS	CHEM-1	MLS16	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR17	Gridded Pressure		MLS	CHEM-1	MLS17	3	GSFC	1.00	1.000	0.001		0.013
TBD	MLS_PR18	Gridded Geopotential Height		MLS	CHEM-1	MLS18	3	GSFC	1.00	1.000	0.001		0.013
MOD01:L1A	MOD_PR01	MODIS Level 1A Production from Level 0	g - x	MODIS	AM-1, PM-1	MOD01	1A	GSFC	585.00	196.750	115.099	14757	99.917
MOD02:L1B	MOD_PR02	MODIS Level 1B Production of Calibrated Radiances	g - x	MODIS	AM-1, PM-1	MOD02	1B	GSFC	585.00	307.940	180.145	191836	1298.890
SUB19:MOD02:L1B	MOD_PR02A	Select 11 MODIS L1B channels required for CERES	g - x	MODIS	AM-1, PM-1	MODS02CER	1B	GSFC	585.00	123.792	72.418		0.000
SUB20:MOD02:L1B	MOD_PR02B	Select 4 MODIS L1B channels required for MISR and reduce swath	q - z	MODIS	AM-1	MODS02MIS	1B	GSFC	585.00	6.467	3.783	2667	18.058
MOD03:L1A	MOD_PR03	MODIS Level 1A Production of Geolocation Fields	g - x	MODIS	AM-1, PM-1	MOD03, X03	1A	GSFC	585.00	24.000	14.040	6050	40.964
SUB7:MOD03:L1A	MOD_PR03A	Mask/compress MOD03_L1A to eliminate pixels over oceans	g - x	MODIS	AM-1, PM-1	MODS03	1A	GSFC	585.00	6.900	4.037	4830	32.703
SUB31:MOD03:L1A	MOD_PR03C	Reduce swath of MOD03_L1A to match MISR swath	l - z	MODIS	AM-1	MODS03MIS	1A	GSFC	585.00	6.795	3.975	2760	18.688
MOD04:L2	MOD_PR04	MODIS Level 2 Production of Aerosol Product	g - x	MODIS	AM-1, PM-1	MOD04	2	GSFC	292.50	3.730	1.091	447	1.513
MOD04:L3:DY	MOD_PR04A	MODIS Level 3 Compositing for Daily Aerosol Product	g - x	MODIS	AM-1, PM-1	MOD04A1	3	GSFC	355.00	0.030	0.011	39	0.160
MOD04:L3:WK	MOD_PR04B	MODIS Level 3 Compositing for Weekly Aerosol Product	g - x	MODIS	AM-1, PM-1	MOD04A2	3	GSFC	50.71	0.030	0.002	19	0.011
MOD04:L3:MN	MOD_PR04C	MODIS Level 3 Compositing for Monthly Aerosol Product	g - x	MODIS	AM-1, PM-1	MOD04A3	3	GSFC	11.83	0.030	0.000	11	0.002
MOD05:L2	MOD_PR05	MODIS Level 2 Production of Near IR Precipitable Water	g - x	MODIS	AM-1, PM-1	MOD05	2	GSFC	292.50	37.910	11.089	433	1.466
SUB21:MOD05:L2	MOD_PR05A	Reduce swath of MOD05_L2 to match MISR swath	l - z	MODIS	AM-1	MODS05	2	GSFC	585.00	11.200	6.552	4549	30.801
MOD06:L2	MOD_PR06	MODIS Level 2 Production of Cloud Product (cloud optical and cloud top properties)	g - x	MODIS	AM-1, PM-1	MOD06, X14	2	GSFC	585.00	16.160	9.454	61507	416.454
MOD06:L3:MN	MOD_PR06A	MODIS Level 3 Monthly Compositing for Global 0.5° Cloud Climatology	g - x	MODIS	AM-1, PM-1	MOD06A1	3	GSFC	11.83	0.030	0.000	110	0.015
SUB22:MOD06:L2	MOD_PR06B	Reduce swath of MOD06_L2 to match MOPITT swath	j - z	MODIS	AM-1	MODS06	2	GSFC	585.00	7.168	4.193	1820	12.323
MOD:ATMOS:L2	MOD_PR07	Joint MODIS Atmospheric Profiles, and Water Vapor and Ozone Loading Interim File	g - x	MODIS	AM-1, PM-1	MOD07, 08, 30, 38	2	GSFC	585.00	12.835	7.508	25393	171.932
MOD:ATMOS:L3:MN	MOD_PR07A	MODIS Level 3 Monthly Global 0.5° Stability Index, PW, and O3 Climatology	g - x	MODIS	AM-1, PM-1	MOD07A1, 08	3	GSFC	11.83	0.010	0.000	73	0.010
MOD09:13:14:L2	MOD_PR09	MODIS Level 2 Production of Land Surface Reflectances, Vegetation Indices and Fire	g - x	MODIS	AM-1, PM-1	MOD09, 13, 14	2	GSFC	292.50	261.400	76.460	21525	72.871
MOD09:L2G:DY	MOD_PR09A	MODIS Level 2G Production of Land Surface Reflectances and Vegetation Indices	g - x	MODIS		MODX84, X85	3	GSFC	338.00	432.220	146.090	43365	169.645
MOD09:MISRSUBS:DY	MOD_PR09B	MODIS BRDF Subsetting of MISR Data	g - x	MISR		MODX28	2	LaRC	338.00	19.700	6.659	52286	204.545
MOD09:BRDF:L3:16DY	MOD_PR09C	MODIS Level 3 Production of BRDF/Albedo	g - x	MODIS		MOD09, X86	3	EDC	21.13	342.400	7.233	1221674	298.702
MOD09:PNTR:L3:DY	MOD_PR09D	MODIS Land-grid Pointer Generation	g - x	MODIS		MODX89, X90, X91	3	GSFC	384.00	778.250	298.848	294510	1308.933
MOD09:GEOANG:L2G:DY	MOD_PR09E	MODIS Gridded Geolocation Angular Data	g - x	MODIS		MODX92	3	GSFC	384.00	28.510	10.948	7437	33.053
MOD09:SUBS:L3:DY	MOD_PR09F	MODIS BRDF Subsetting Database	g - x	MODIS		MODX27, X93	2	EDC	338.00	155.000	52.390	102265	400.064

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
SUB1:MOD09:L3	MOD_PR09G	Compress MOD09_BRDF_L3 to eliminate fill pixels over oceans	g - z	MODIS	AM-1, PM-1	MODS09A1	3	EDC	21.13	96.000	2.028	9600	2.347
SUB2:MOD09:L3	MOD_PR09H	Decompress MOD09_BRDF_L3 to restore fill pixels over oceans	g - z	MODIS	AM-1, PM-1	MOD09A1	3	GSFC	21.13	320.000	6.760	6792	1.661
SUB9:MOD09_13:L2	MOD_PR09I	Compress MOD09_13_L2 to eliminate fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MODS09	2	GSFC	292.50	74.760	21.867	7476	50.619
SUB10:MOD09_13:L2	MOD_PR09J	Decompress MOD09_13_L2 to restore fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MOD09, 13	2	EDC	292.50	249.200	72.891	5289	35.811
MOD10:L2	MOD_PR10	MODIS Level 2 Production of Snow Cover	g - x	MODIS	AM-1, PM-1	MOD10	2	GSFC	292.50	5.400	1.580	605	2.048
MOD10:L3:DY	MOD_PR10A	MODIS Level 3 Daily Compositing of Gridded Snow Cover	g - x	MODIS	AM-1, PM-1	MOD10A1	3	NSIDC	338.00	24.000	8.112	18	0.070
MOD10:L2G:DY	MOD_PR10B	MODIS Level 2G Snow Cover	g - x	MODIS	AM-1, PM-1	MODX109	3	GSFC	338.00	14.260	4.820	7782	30.443
SUB25:MOD10:L2	MOD_PR10C	Compress MOD10_L2 to eliminate fill pixels over warm regions	g - x	MODIS	AM-1, PM-1	MODS10	2	GSFC	292.50	1.080	0.316	162	1.097
SUB26:MOD10:L2	MOD_PR10D	Decompress MOD10_L2 to restore fill pixels over warm regions	g - x	MODIS	AM-1, PM-1	MOD10	2	NSIDC	292.50	5.400	1.580	76	0.515
MOD11:L2	MOD_PR11	MODIS Level 2 Production of Land Surface Temperature	g - l	MODIS	AM-1	MOD11	2	GSFC	585.00	10.900	6.377	1020	6.906
MOD11:L2G:DY	MOD_PR11A	MODIS Level 2G Land Surface	g - x	MODIS	AM-1, PM-1	MODX110	3	GSFC	338.00	19.440	6.571	3439	13.453
MOD11:L3:7/30DY	MOD_PR11B	MODIS Level 3 Weekly and Monthly Compositing for Land Surface Temperature	g - l	MODIS	AM-1	MOD11A1,11A2	3	EDC	48.29	88.000	4.249	184	0.103
MOD11:L2	MOD_PR11C	MODIS Level 2 Production of Land Surface Temperature	m - x	MODIS	AM-1, PM-1	MOD11	2	GSFC	585.00	10.900	6.377	1020	6.906
SUB3:MOD11:L3	MOD_PR11D	Compress MOD11_L3_7DY to eliminate fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MODS11A1	3	EDC	48.29	21.120	1.020	2112	1.240
SUB4:MOD11:L3	MOD_PR11E	Decompress MOD11_L3_7DY to restore fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MOD11A1	3	GSFC	48.29	70.400	3.399	1494	0.877
SUB11:MOD11:L2	MOD_PR11F	Compress MOD11_L2 to eliminate fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MODS11	2	GSFC	585.00	3.270	1.913	327	2.214
SUB12:MOD11:L2	MOD_PR11G	Decompress MOD11_L2 to restore fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MOD11	2	EDC	585.00	10.900	6.377	231	1.564
MOD11:L3:7/30DY	MOD_PR11H	MODIS Level 3 Weekly and Monthly Compositing for Land Surface Temperature	m - x	MODIS	AM-1, PM-1	MOD11A1, 11A2	3	EDC	48.29	88.000	4.249	184	0.103
MOD12:L3:96DY	MOD_PR12	MODIS Level 3 Production of Land Cover	g - x	MODIS	AM-1, PM-1	MOD12	3	EDC	3.52	288.000	1.014	70117	2.857
MOD12:COMP:L3:32DY	MOD_PR12B	MODIS Land Cover Monthly Compositing and Production of Rolling DB	g - x	MODIS	AM-1, PM-1	MOD12A1	3	EDC	10.56	417.600	4.411	111873	13.677
SUB5:MOD12:L3	MOD_PR12C	Compress MOD12_L3_96DY to eliminate fill pixels over oceans	h - x	MODIS	AM-1, PM-1	MODS12	3	EDC	3.52	86.400	0.304	8640	0.352
SUB6:MOD12:L3	MOD_PR12D	Decompress MOD12_L3_96DY to restore fill pixels over oceans	h - x	MODIS	AM-1, PM-1	MOD12	3	GSFC	3.52	288.000	1.014	6113	0.249
MOD14:L2G:DY	MOD_PR14	MODIS Level 2G Thermal Anomalies	g - x	MODIS	AM-1, PM-1	MODX111	3	GSFC	338.00	22.030	7.446	3916	15.320
MOD14:L3:DY	MOD_PR14A	MODIS Level 3 Thermal Anomalies	g - x	MODIS	AM-1, PM-1	MOD14A1	3	EDC	338.00	13.300	4.495	2589	10.128
MOD14:L3:10DY	MOD_PR14B	MODIS Level 3 Thermal Anomalies	g - x	MODIS	AM-1, PM-1	MOD14A2	3	EDC	33.80	13.300	0.450	27692	10.833
MOD14:L3:30DY	MOD_PR14C	MODIS Level 3 Thermal Anomalies	g - x	MODIS	AM-1, PM-1	MOD14A3	3	EDC	11.27	13.300	0.150	73080	9.530
SUB13:MOD14:L2	MOD_PR14D	Mask/compress MOD14_L2 to eliminate pixels over oceans	g - x	MODIS	AM-1, PM-1	MODS14	2	GSFC	292.50	3.660	1.071	2562	17.347
SUB14:MOD14:L2	MOD_PR14E	Decompress MOD14_L2 to set fill pixels over oceans	g - x	MODIS	AM-1, PM-1	MOD14	2	EDC	292.50	12.200	3.569	259	1.754
MOD15:L4:10DY	MOD_PR15	MODIS Level 4 10-Day Production of Leaf Area Index & FPAR	g - x	MODIS	AM-1, PM-1	MOD15	4	EDC	33.80	4.450	0.150	128	0.050
MOD16:L3:10DY	MOD_PR16	MODIS Level 3 10 Day Production of Evapotranspiration	i - x	MODIS	AM-1, PM-1	MOD16	3	EDC	33.80	66.680	2.254	34356	13.440
MOD17:L4:10DY	MOD_PR17	MODIS Level 3 10 Day Production of Photosynthesis- Respiration	g - x	MODIS	AM-1, PM-1	MOD17, X35	3	EDC	33.80	502.220	16.975	77	0.030
MOD17:L3:YR	MOD_PR17A	MODIS Level 3 Yearly Veg. Net Primary Production (NPP)	k - x	MODIS	AM-1, PM-1	MOD17	3	EDC	0.003	1125.540	0.003	628026	0.020

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MODOCCLR:L2	MOD_PR18	MODIS Level 2 Production Ocean Color Parameters	g - x	MODIS	AM-1, PM-1	MOD18, 19, 20, 21, 22, 23, 24, 25, 26, 31, 36, 37, 39	2	GSFC	292.50	167.890	49.108	82676	279.893
MODOCCLR:SPBIN	MOD_PR18A	MODIS Ocean Color Space Binning	g - x	MODIS	AM-1, PM-1	MODX36	3	GSFC	292.50	21.660	6.336	16535	55.978
MODOCCLR:ORBIT	MOD_PR18B	MODIS Ocean Color Production of Single Orbit	g - x	MODIS	AM-1, PM-1	MODX37	3	GSFC	16.00	437.300	6.997	6192	1.147
MODOCCLR:L3:COMP:DY	MOD_PR18C	MODIS Ocean Color Production of Daily Composite	g - x	MODIS	AM-1, PM-1	MODX38	3	GSFC	355.00	17.860	6.340	35	0.144
MODOCCLR:L3:TMP:WK	MOD_PR18D	Form weekly composite and reference field	g - x	MODIS	AM-1, PM-1	MODX39, X40	3	GSFC	50.71	35.720	1.812	58	0.034
MODOCCLR:L3:WK	MOD_PR18E	QC of daily composites and redetermination of weekly composite	g - x	MODIS	AM-1, PM-1	MOD18A1, 19A1, 20A1, 21A1, 22A1, 23A1, 24A1, 25A1, 26A1, 31A1, 36A1, 37A1, 39A1, 18A2, 19A2, 20A2, 21A2, 22A2, 23A2, 24A2, 25A2, 26A2, 31A2, 36A2, 37A2, 39A2	3	GSFC	50.71	142.880	7.246	116	0.068
MOD27:L3:DY	MOD_PR27	MODIS Level 3 Daily Production of Oceans Productivity	g - x	MODIS	AM-1, PM-1	MOD27	3	GSFC	355.00	3.970	1.409	23365	96.002
MOD27:L3:WK	MOD_PR27A	MODIS Level 3 Weekly Production of Oceans Productivity	g - x	MODIS	AM-1, PM-1	MOD27A1	3	GSFC	50.71	0.100	0.005	10	0.006
MOD27:L3:YR	MOD_PR27B	MODIS Level 3 Yearly Production of Global Oceans Productivity	g - x	MODIS	AM-1, PM-1	MOD27A2	3	GSFC	0.97	0.100	0.000	10	0.000
MOD28:L2	MOD_PR28	MODIS Level 2 Production of Sea Surface Temperature and QA	g - x	MODIS	AM-1, PM-1	MOD28	2	GSFC	585.00	5.400	3.159	21630	146.453
MOD28:SPBIN	MOD_PR28A	MODIS SST Space Binning	g - x	MODIS	AM-1, PM-1	MODX41	3	GSFC	585.00	1.354	0.792	10815	73.227
MOD28:ORBIT	MOD_PR28B	MODIS SST Production of Single Orbit	g - x	MODIS	AM-1, PM-1	MODX42	3	GSFC	16.00	54.670	0.875	16200	3.000
MOD28:L3:COMP:DY	MOD_PR28C	MODIS SST Daily Compositing of Data	g - x	MODIS	AM-1, PM-1	MODX43	3	GSFC	355.00	2.230	0.792	91	0.374
MOD28:L3:TMP:WK	MOD_PR28D	Form weekly composite and reference field (daytime data)	g - x	MODIS	AM-1, PM-1	MODX44, X45	3	GSFC	50.71	4.460	0.226	152	0.089
MOD28:L3:WK	MOD_PR28E	MODIS SST Level 3 Production of Weekly Composite and QA for Daytime Data	g - x	MODIS	AM-1, PM-1	MOD28A1, 28A2	3	GSFC	50.71	17.840	0.905	304	0.178
MOD29:L2	MOD_PR29	MODIS Level 2 Production of Sea Ice Max Extent	g - x	MODIS	AM-1, PM-1	MOD29	2	GSFC	292.50	5.400	1.580	1471	4.980
MOD29:L3:DY	MOD_PR29A	MODIS Level 3 Daily Compositing of Gridded Sea Ice Max Extent	g - x	MODIS	AM-1, PM-1	MOD29A1	3	NSIDC	130.00	24.000	3.120	47	0.071
MOD29:L2G:DY	MOD_PR29B	MODIS Level 2G Sea Ice Max Extent	g - x	MODIS	AM-1, PM-1	MODX112	3	GSFC	130.00	14.260	1.854	18360	27.625
SUB27:MOD29:L2	MOD_PR29B	Compress MOD29_L2 to eliminate fill pixels over warm regions	g - x	MODIS	AM-1, PM-1	MODS29	2	GSFC	292.50	1.080	0.316	162	1.097
SUB28:MOD29:L2	MOD_PR29C	Decompress MOD29_L2 to restore fill pixels over warm regions	g - x	MODIS	AM-1, PM-1	MOD29	2	NSIDC	292.50	5.400	1.580	76	0.515
SUB15:MOD30:L2	MOD_PR30	Mask/compress MOD30_L2 to eliminate pixels over oceans	g - x	MODIS	AM-1	MODS30	2	GSFC	585.00	3.688	2.158	2582	17.482
SUB23:MOD30:L2	MOD_PR30B	Reduce swath of MOD30_L2 to match MOPITT swath	j - z	MODIS	AM-1	MODS30MOP	2	GSFC	585.00	5.811	3.399	1475	9.987
BUOYMDB:L2	MOD_PR32	MODIS Level 2 subsetting according to buoy locations. Ouput shipped to SCF.	g - x	MODIS	AM-1, PM-1	MOD32	2	GSFC	585.00	6.960	4.072	209	1.415
GLOBSUBS:L2	MOD_PR32A	MODIS Level 2 Subsetting of global 4-km data.	g - x	MODIS	AM-1, PM-1	MOD32A1	2	GSFC	585.00	21.880	12.800	16535	111.956
MOD33:L3:7DY	MOD_PR33	MODIS Level 3 Weekly Compositing of Gridded Snow Cover	g - x	MODIS	AM-1, PM-1	MOD33	3	NSIDC	48.29	24.000	1.159	54	0.030
MOD34:L3:10DY	MOD_PR34	MODIS Level 3 10-day Compositing of Gridded Vegetation Indices (Max NDVI & Integrated MVI)	i - x	MODIS	AM-1, PM-1	MOD34	3	EDC	33.80	276.800	9.356	314887	123.185
MOD34:L3:30DY	MOD_PR34A	MODIS Level 3 Monthly Compositing of Gridded Vegetation Indices (Max NDVI & Integrated MVI)	i - x	MODIS	AM-1, PM-1	MOD34A1	3	EDC	11.27	276.800	3.119	830995	108.363

Appendix H. Data Production Processes

Version 4.0 (Prepared 3/96)

Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
MOD35:L2	MOD_PR35	MODIS Level 2 Production of Cloud and Surface Classification Masks	g - x	MODIS	AM-1, PM-1	MOD35	2	GSFC	585.00	5.420	3.171	8952	60.613
SUB24:MOD35:L2	MOD_PR35A	Reduce swath of MOD35_L2 to match MISR swath	l - z	MODIS	AM-1	MODS35	2	GSFC	585.00	1.601	0.937	650	4.401
MOD40:L3:DY	MOD_PR40	MODIS Level 3 Daily Compositing of Gridded Thermal Anomalies Summary	i - x	MODIS	AM-1, PM-1	MOD40	3	EDC	338.00	13.280	4.489	13	0.051
MOD40:L3:10DY	MOD_PR40A	MODIS Level 3 10-day Compositing of Gridded Thermal Anomalies Summary	i - x	MODIS	AM-1, PM-1	MOD40A1	3	EDC	33.80	13.280	0.449	409	0.160
MOD40:L3:30DY	MOD_PR40B	MODIS Level 3 Monthly Compositing of Gridded Thermal Anomalies Summary	i - x	MODIS	AM-1, PM-1	MOD40A2	3	EDC	11.27	13.280	0.150	153	0.020
MOD41:L2	MOD_PR41	MODIS Level 2 Production of Land Surface Resistance Index	h - x	MODIS	AM-1, PM-1	MOD41	2	GSFC	292.50	81.000	23.693	479	1.622
SUB17:MOD41:L2	MOD_PR41A	Compress MOD41_L2 to eliminate fill pixels over oceans	h - x	MODIS	AM-1, PM-1	MODS41	2	GSFC	292.50	24.300	7.108	2430	16.453
SUB18:MOD41:L2	MOD_PR41B	Decompress MOD41_L2 to restore fill pixels over oceans	h - x	MODIS	AM-1, PM-1	MOD41	2	EDC	292.50	81.000	23.693	1719	11.639
MOD42:L3:7DY	MOD_PR42	MODIS Level 3 Weekly Compositing of Gridded Sea Ice Cover	g - x	MODIS	AM-1, PM-1	MOD42	3	NSIDC	18.57	24.000	0.446	63416	13.631
MOPL1	MOP_PR01	Level 1 Processing	g - x	MOPITT	AM-1	MOP01, X02, X03	1	LaRC	1.00	693.740	0.694	16800	0.194
MOPL1Qi-C	MOP_PR01A	Level 1 QA & Error Analysis (inline)	g	MOPITT	AM-1	MOP01QA	1	LaRC	1.00	356.240	0.356	1350	0.016
MOPL1Qi-D	MOP_PR01B	Level 1 QA & Error Analysis (inline)	h - x	MOPITT	AM-1	MOP01QA	1	LaRC	1.00	10.000	0.010	900	0.010
MOPL2-C	MOP_PR02	Level 2 Processing	g - i	MOPITT	AM-1	MOP02, 02BR, X10	2	LaRC	0.25	186.800	0.047	587140	1.699
MOPL2-E	MOP_PR02A	Level 2 Processing	j - o	MOPITT	AM-1	MOP02, 02BR, X10	2	LaRC	1.00	186.800	0.187	792639	9.174
MOPL2-H	MOP_PR02B	Level 2 Processing	p - x	MOPITT	AM-1	MOP02, 02BR, X10	2	LaRC	1.00	186.800	0.187	792639	9.174
MOPL2Qi-C	MOP_PR02C	Level 2 QA & Error Analysis (inline)	f - i	MOPITT	AM-1	MOP02QA	2	LaRC	0.25	186.000	0.047	1350	0.004
MOPL2Qi-D	MOP_PR02D	Level 2 QA (inline)	j - x	MOPITT	AM-1	MOP02QA	2	LaRC	1.00	10.000	0.010	1350	0.016
MOPL3	MOP_PR05	Level 3 Processing	i - x	MOPITT	AM-1	MOP05, 05BR, 06, 07, X1	3	LaRC	0.14	110.300	0.016	28290	0.047
MOPL3Qi-E	MOP_PR05A	Level 3 QA & Error Analysis (inline)	i - j	MOPITT	AM-1	MOP05QA	3	LaRC	0.14	10.000	0.001	900	0.001
MOPL3Qi-F	MOP_PR05B	Level 3 QA & Error Analysis (inline)	k - x	MOPITT	AM-1	MOP05QA	3	LaRC	0.14	10.000	0.001	900	0.001
SAGE3_PGE1	SAG_PR01	SAGE III process	h - z	SAGE III	METEOR, SS	SAG01, 02, 04, 05, 06, 07, 08, 09, 10, X01, X02, X03, X04, X05	2	LaRC	1.00	2.810	0.003	292500	3.385
TBD	SOL_PR01	Level-1B Irradiance, SOLSTICE		SOLSTICE	SAVE	SOL01	1B	GSFC	14.56	0.000	0.000		0.025
TBD	SOL_PR02	Solar UV Irradiance, [1 nm res.]		SOLSTICE	SAVE	SOL02	1B	GSFC	14.56	0.755	0.011		0.011
TBD	SOL_PR03	Solar UV Irradiance, [0.001 nm res.]		SOLSTICE	SAVE	SOL03	1B	GSFC	14.56	5.838	0.085		0.108
TBD	SOL_PR04	UV Stellar Spectra		SOLSTICE	SAVE	SOL04	1B	GSFC	14.56	0.069	0.001		0.001
ADEOS-SWS-L0	SWS_PR00	Processing Data Stream from ADEOS Grd. System	i - z	SWS	ADEOS-2	SWS00, X01	0	JPL	1.00	119.000	0.119	280000	3.241
SWS-L0-L1A	SWS_PR01A	Convert Lev 0 Data to Level 1A and generate assoc. Ephemeris Rev Based Data	i - z	SWS	ADEOS-2	SWS01A1, X10	1A	JPL	14.20	10.935	0.155	20000	3.287
SWS-L1A-L1B	SWS_PR01B	Convert Lev 1A Data to Level 1B and generate SIGMA 0 Data	i - z	SWS	ADEOS-2	SWS01	1B	JPL	14.20	66.800	0.949	62000	10.190
SWS-L1B-L2A	SWS_PR02A	Lev 1B Processing to Levl 2A - Group Sigma 0 Level 1B Data	i - z	SWS	ADEOS-2	SWS02	2	JPL	14.20	97.000	1.377	20000	3.287
SWS-L2A-L2B	SWS_PR02B	Lev 2A Processing to Lev 2B - Generate Wind Product	i - z	SWS	ADEOS-2	SWS03	2	JPL	14.20	3.500	0.050	120000	19.722
SWS-Ephem_Time_PGE	SWS_PR03	Processing of Ancil. Pltfm. Data to generate Predicted Ephem and Time Data (for higher lev. processing) 3 PGEs Ro	i - z	SWS	ADEOS-2	SWSX07, X08, X09	2	JPL	1.00	2.500	0.003	168000	1.944
SWS-AMSR-L1_Rev	SWS_PR04	Processing Level 1 AMSR to Rev. Based Lev 1	i - z	AMSR	ADEOS-2	SWS04	1	JPL	1.00	1736.000	1.736	280000	3.241
SWS-SEAICE-PGE	SWS_PR05	Processing of NOAA/NESDIS SNOW ICE Data for SWS Processing	i - z	SWS	ADEOS-2	SWSX26	3	JPL	1.00	1.000	0.001	56000	0.648
SWS-NWP-PGE	SWS_PR06	Processing of NOAA/NCEP Surf Analysis Data for SWS Processing	i - z	SWS	ADEOS-2	SWSX29	4	JPL	1.00	1.000	0.001	56000	0.648
TBD	TES_PR01	Level-1B Radiance, TES [IR spectra in selected bands 2.3-15.4µm]		TES	CHEM-1	TES01	1B	LaRC	14.56	2060.440	30.000		651.000

Appendix H. Data Production Processes

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Process ID		Process Name	Epoch	Inst	Platform	Output	Proc	Proc	# of Runs	Vol per	Vol/day	# of Ops/Proc	Proc Load
Inst Team [1]	SPSO					Prod ID [1]	Level	DAAC	per Period	Proc (MB)	(GB/day)	(MFLOPs)	(MFLOPS)
TBD	TES_PR02	Transient and Local Event Infrared Spectra		TES	CHEM-1	TES02	1B	LaRC	14.56	68.681	1.000		0.000
TBD	TES_PR03	CH4 Mixing Ratio		TES	CHEM-1	TES03	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR04	CO Mixing Ratio		TES	CHEM-1	TES04	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR05	HNO3 Mixing Ratio		TES	CHEM-1	TES05	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR06	N2O Mixing Ratio		TES	CHEM-1	TES06	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR07	NO Mixing Ratio		TES	CHEM-1	TES07	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR08	NO2 Mixing Ratio		TES	CHEM-1	TES08	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR09	O3 Mixing Ratio		TES	CHEM-1	TES09	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR10	Temperature Profile		TES	CHEM-1	TES10	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR11	H2O/HDO Mixing Ratio		TES	CHEM-1	TES11	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR12	Land_sfc Brightness Temperature		TES	CHEM-1	TES12	2	LaRC	14.56	34.341	0.500		0.000
TBD	TES_PR13	Level_2 Detection Flags [Set for SO2, NH3, C2H6, H2O2, PAN, HO2NO2, HCOH, HCOOH,		TES	CHEM-1	TES13	2	LaRC	14.56	0.010	0.000		0.000
TBD	TES_PR14	CH4 Maps		TES	CHEM-1	TES14	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR15	CO Maps		TES	CHEM-1	TES15	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR16	HNO3 Maps		TES	CHEM-1	TES16	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR17	N2O Maps		TES	CHEM-1	TES17	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR18	NO Maps		TES	CHEM-1	TES18	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR19	NO2 Maps		TES	CHEM-1	TES19	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR20	O3 Maps		TES	CHEM-1	TES20	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR21	H2O/HDO Maps		TES	CHEM-1	TES21	3	LaRC	0.03	0.000	0.000		0.000
TBD	TES_PR22	Physical/Chemical Tropospheric Models		TES	CHEM-1	TES22	4	LaRC	0.03	0.000	0.000		0.000

[1] For the seven instrument teams (ACRIM, AMSR,EOSP, HIRDLS, MLS, SOLSTICE, and TES) for which processing information is not available, it was assumed there would be a one-to-one mapping between data processes and products, i.e., one process for one data product. The product information for these instruments is based on the June 1993 Product survey. Process IDs for these instruments are listed as "TBD".