JPL
Jet Propulsion Laboratory
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MISR

Multi-angle Imaging Spectro-Radiometer

INTEROFFICE MEMORANDUM

THIS UPDATE: October 19, 2000
FROM: Barbara Gaitley
SUBJECT: Local Mode data acquisition requests for **September 2000**
FILENAME: /data/MISR_Project/LM/0009_requests.fm

October 19 update---change the 'Data product required' to Cal_diode from L1A whereever necessary.

Here is a list of MISR Local Mode observations, to be scheduled by the IOT team. Local Mode acquisition times are for Df acquisition, so there is no other offset needed. Da camera ends acquisition 7:35 minutes later. Data acquisition times are based on the latest GRNDTRCK7_* file, in this case that of August 13, 2000, acquisition times beyond the 7 week period covered by that file are estimated, as are extents. Rows proceeded with an * are extra critical: field campaign in progress.

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Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
L2-AS	*	#040	Chesapeake	13	61	September 02, 2000	3776	2000/246/16:03:22	99.1
L2-AS	*	#202	Sua_Pan	173	107	September 03, 2000	3786	2000/247/08:47:55	107.2
L2-AS		#013	TWP_Nauru	84	91	September 03, 2000	3795	2000/247/23:32:25	3.8
Cal_diode		#089	Libya_1	187	71	September 05, 2000	3816	2000/249/10:02:05	8.2
L2-AS	*	#108	Missouri_Riv	25	59	September 06, 2000	3835	2000/250/17:16:47	4.4

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
L2-AS	*	#079	JPL	41	63	September 06, 2000	3836	2000/250/18:57:00	40.8
L2-AS	*	#154	Skukuza	169	110	September 07, 2000	3844	2000/251/08:24:22	143.7
L1A		#140	Salar	233	107	September 07, 2000	3848	2000/251/14:58:40	13.6
L2-AS		#012	TWP_Manus	96	92	September 08, 2000	3854	2000/252/00:46:59	65.4
Cal_diode		#002	Algeria_3	192	66	September 08, 2000	3860	2000/252/10:31:16	59.9
L2-AS	*	#154	Skukuza	167	111	September 09, 2000	3873	2000/253/08:12:10	161.0
L2-AS	*	#040	Chesapeake	14	61	September 09, 2000	3878	2000/253/16:09:20	36.3
L2-AS		#202	Sua_Pan	172	107	September 12, 2000	3917	2000/256/08:41:41	51.1
Cal_diode		#003	Algeria_5	195	66	September 13, 2000	3933	2000/257/10:49:33	34.0
L2-AS	*	#189	White_Sands	33	64	September 14, 2000	3952	2000/258/18:07:44	6.2
L2-AS		#012	TWP_Manus	97	92	September 15, 2000	3956	2000/259/00:52:54	99.9
L1B2	*	#094	Lunar_Lake	40	60	September 15, 2000	3967	2000/259/18:49:29	15.9
L2-AS	*	#154	Skukuza	168	110	September 16, 2000	3975	2000/260/08:18:03	11.8
L2-AS	*	#040	Chesapeake	13	61	September 18, 2000	4009	2000/262/16:02:59	103.3
L2-AS	*	#202	Sua_Pan	173	107	September 19, 2000	4019	2000/263/08:47:31	101.6
L2-AS		#013	TWP_Nauru	84	91	September 19, 2000	4028	2000/263/23:31:58	4.4
Cal_diode		#089	Libya_1	187	71	September 21, 2000	4049	2000/265/10:01:35	2.2
L2-AS	*	#108	Missouri_Riv	25	59	September 22, 2000	4068	2000/266/17:16:14	10.8

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
L2-AS	*	#079	JPL	41	63	September 22, 2000	4069	2000/266/18:56:27	32.4
L1A		#140	Salar	233	107	September 23, 2000	4081	2000/267/14:58:05	4.4
L2-AS		#012	TWP_Manus	96	92	September 24, 2000	4087	2000/268/00:46:22	76.7
Cal_diode		#002	Algeria_3	192	66	September 24, 2000	4093	2000/268/10:30:38	50.0
L2-AS	*	#040	Chesapeake	14	61	September 25, 2000	4111	2000/269/16:08:40	25.5
L2-AS		#202	Sua_Pan	172	107	September 28, 2000	4150	2000/272/08:40:54	66.2
Cal_diode		#003	Algeria_5	195	66	September 29, 2000	4166	2000/273/10:48:43	48.8
L2-AS	*	#189	White_Sands	33	64	September 30, 2000	4185	2000/274/18:06:51	9.3

The column labelled "data product required" reflects the highest level of data processing that our science teams members will request, for either Global Mode or Local Mode data products. In the case of Global Mode data products, the processing to Level 2 data products may not be done for data sets acquired prior to May 1, 2000. This table thus gives a list of orbits where we would like early mission data to be processed to Level 2.

We recognize that Local Mode data are currently only produced to L1B1 at the DAAC. Thus, the request for L2 Local Mode data products cannot be fulfilled at this time. The purpose of this column, with respect to L2-LM products, is to track of which data sets should be processes to L2, should this capability come to exist some time in the future.

As this file resides on the developers page, it is for internal JPL use only. Therefore, it is a "wishlist", and does not commit us to producing these products to outside investigators.