

**INTEROFFICE MEMORANDUM**

THIS UPDATE: December 19, 2000  
 FROM: Barbara Gaitley  
 SUBJECT: Local Mode data acquisition requests for **December 2000**  
 FILENAME: /data/MISR\_Project/LM/0012\_requests.fm

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 December 13, 2000. Rows preceded with an \* are extra critical: field campaign in progress.

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
Cal_Diode		#204	Egypt_1	179	69	December 2, 2000	5097	2000/337/09:09:52	37.5
Cal_Diode		#003	Algeria_5	195	66	December 2, 2000	5098	2000/337/10:47:41	50.3
L1A		#189	White_Sands	33	64	December 3, 2000	5117	2000/338/18:05:56	7.0
L2-AS		#012	TWP_Manus	97	92	December 4, 2000	5121	2000/339/00:51:06	83.7
L2-AS		#054	Egypt_Desert	177	73	December 4, 2000	5126	2000/339/08:58:47	32.3
L1A		#094	Lunar_Lake	40	60	December 4, 2000	5132	2000/339/18:47:44	26.2

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
L2-AS	*	#040	Chesapeake	13	61	December 7, 2000	5174	2000/342/16:01:25	110.4
L2-AS		#013	TWP_Nauru	84	91	December 8, 2000	5193	2000/343/23:30:29	12.0
Cal_Diode		#089	Libya_1	187	71	December 10, 2000	5214	2000/345/10:00:11	4.4
L2-AS	*	#079	JPL	41	63	December 11, 2000	5234	2000/346/18:55:09	31.6
L1A		#140	Salar	233	107	December 12, 2000	5246	2000/347/14:56:50	3.1
L2-AS		#012	TWP_Manus	96	92	December 13, 2000	5252	2000/348/00:45:09	76.2
Cal_Diode		#002	Algeria_3	192	66	December 13, 2000	5258	2000/348/10:29:27	51.5
L2-AS	*	#040	Chesapeake	14	61	December 14, 2000	5276	2000/349/16:07:33	29.3
Cal_Diode		#204	Egypt_1	179	69	December 18, 2000	5330	2000/353/09:10:03	25.6
Cal_Diode		#003	Algeria_5	195	66	December 18, 2000	5331	2000/353/10:47:52	38.8
L1A		#189	White_Sands	33	64	December 19, 2000	5350	2000/354/18:06:05	3.1
Cal_north		---	---	49		December 19, 2000	5351	2000/354/19:29:18	---
Cal_south		---	---	65		December 19, 2000	5352	2000/354/22:08:13	---
Cal_dark		---	36.5 °N, 4.4 °W	81		December 19, 2000	5353	2000/354/22:36:11	---
L2-AS		#012	TWP_Manus	97	92	December 20, 2000	5354	2000/355/00:51:15	95.1
L2-AS		#054	Egypt_Desert	177	73	December 20, 2000	5359	2000/355/08:58:55	42.7
L1A		#094	Lunar_Lake	40	60	December 20, 2000	5365	2000/355/18:47:51	17.7
L2-AS	*	#040	Chesapeake	13	61	December 23, 2000	5407	2000/358/16:01:27	103.8

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
L2-AS		#013	TWP_Nauru	84	91	December 24, 2000	5426	2000/359/23:30:29	3.8
Cal_Diode		#089	Libya_1	187	71	December 26, 2000	5447	2000/361/10:00:08	2.2
L2-AS	*	#079	JPL	41	63	December 27, 2000	5467	2000/362/18:55:03	35.7
L1A		#140	Salar	233	107	December 28, 2000	5479	2000/363/14:56:42	6.6
L2-AS		#012	TWP_Manus	96	92	December 29, 2000	5485	2000/364/00:45:01	72.5
Cal_Diode		#002	Algeria_3	192	66	December 29, 2000	5491	2000/364/10:29:18	54.4
L2-AS	*	#040	Chesapeake	14	61	December 30, 2000	5509	2000/365/16:07:21	31.6

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. 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. 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.

This document is also used as a history, documenting Local Mode and calibration data sets for future reference.

Several sites have been changed from Cal\_Diode to Local Mode, it is assumed that the list of Cal\_Diode sites has stabilized now. Those cases labelled as 'Cal\_Diode' do not start at the Df camera time listed, but at a time appropriate for the Cal\_Diode sequence of events. The Cal\_dark sequence starts at the time listed.