

**INTEROFFICE MEMORANDUM**

THIS UPDATE: October 30, 2000  
 FROM: Barbara Gaitley  
 SUBJECT: Local Mode data acquisition requests for **October 2000**  
 FILENAME: /data/MISR\_Project/LM/0010\_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 September 17, 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.

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
L2-AS		#012	TWP_Manus	97	92	October 01, 2000	4189	2000/275/00:52:25	93.0
L2-AS		#054	Egypt_Desert	177	73	October 01, 2000	4194	2000/275/09:00:04	40.0
L1B2	*	#094	Lunar_Lake	40	60	October 01, 2000	4200	2000/275/18:48:59	20.8
L2-AS	*	#040	Chesapeake	13	61	October 04, 2000	4242	2000/278/16:02:27	109.4
L2-AS		#013	TWP_Nauru	84	91	October 05, 2000	4261	2000/279/23:31:26	12.8
L2-AS	*	TOO	Walla_Walla	43	54	October 06, 2000	4273	2000/280/19:05:07	39.4

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
Cal_Diode		#089	Libya_1	187	71	October 07, 2000	4282	2000/281/10:01:02	8.2
L2-AS	*	#079	JPL	41	63	October 08, 2000	4302	2000/282/18:55:53	25.3
L1A		#140	Salar	233	107	October 09, 2000	4314	2000/283/14:57:31	5.8
L2-AS		#012	TWP_Manus	96	92	October 10, 2000	4320	2000/284/00:45:48	86.0
Cal_Diode		#002	Algeria_3	192	66	October 10, 2000	4326	2000/284/10:30:04	41.7
L2-AS	*	#040	Chesapeake	14	61	October 11, 2000	4344	2000/285/16:08:05	17.7
L2-AS	*	TOO	Walla_Walla	44	53	October 13, 2000	4375	2000/287/19:10:54	75.6
Cal_Diode		#003	Algeria_5	195	66	October 15, 2000	4399	2000/289/10:48:29	48.6
L2-AS	*	#189	White_Sands	33	64	October 16, 2000	4418	2000/290/18:06:44	7.0
L2-AS		#012	TWP_Manus	97	92	October 17, 2000	4422	2000/291/00:51:55	85.3
L2-AS		#054	Egypt_Desert	177	73	October 17, 2000	4427	2000/291/08:59:36	33.4
L1B2	*	#094	Lunar_Lake	40	60	October 17, 2000	4433	2000/291/18:48:33	26.0
L2-AS	*	#040	Chesapeake	13	61	October 20, 2000	4475	2000/294/16:02:13	109.6
L2-AS		#013	TWP_Nauru	84	91	October 21, 2000	4494	2000/295/23:31:18	10.1
Cal_Diode		#089	Libya_1	187	71	October 23, 2000	4515	2000/297/10:00:60	3.8
L2-AS	*	#079	JPL	41	63	October 24, 2000	4535	2000/298/18:55:57	32.0
L1A		#140	Salar	233	107	October 25, 2000	4547	2000/299/14:57:38	3.8
L2-AS		#012	TWP_Manus	96	92	October 26, 2000	4553	2000/300/00:45:58	75.3

Data product req'd	Prior-ity	LM #	Site Name	Path	Block	Date	Orbit #	GMT (Df)	Extent (km)
Cal_Diode		#002	Algeria_3	192	66	October 26, 2000	4559	2000/300/10:30:15	51.9
L2-AS	*	#040	Chesapeake	14	61	October 27, 2000	4577	2000/301/16:08:21	29.4
Cal_Diode		#003	Algeria_5	195	66	October 31, 2000	4632	2000/305/10:48:40	39.1

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.

Those cases labeled as 'Cal\_Diode' and 'Cal\_Dark' do not start at the Df camera time listed, but at a time appropriate for the Cal\_Diode or Cal\_Dark sequence of events.

Cal\_Dark is scheduled every other new moon, Cal\_North and Cal\_South are done as part of the Cal\_Dark sequence.