

CCR #96-0296B ECS RTM changes based on
 GSFC CCR #505-01-41-064
 Title: Eliminate DAR requirements for SDPS

L3 F&PRS Change table

L3 paragraph_id	text	req_key
EOSD1720	_ECS elements shall receive from the ECS user community the following types of data requests at a minimum: a._Data Acquisition Requests <u>for the ASTER Instrument</u> b._Data Distribution Requests c._Reprocessing Requests -	50
EOSD3950	_The SDPS function of <u>ASTER Instrument</u> Data Acquisition Request (DAR) Submittal including TOOs shall have an operational availability of 0.993 at a minimum (.999999 design goal) and an MDT of two (2) hours or less (6 minutes design goal).	94
IMS-1110	_The IMS shall provide the capability to receive a product request from the user and determine the instrument(s) required for the data acquisition.	-965
IMS-1120	_IMS shall provide the capability to receive a geophysical parameter specification from the user and determine the instrument(s) required for the data acquisition.	-966
IMS-1130	_The IMS shall provide descriptive information on instruments and parameters available in Standard Products to help with the creation of data acquisition requests <u>for the ASTER</u> .	967
IMS-1140	_The IMS shall provide <u>ASTER</u> instrument specific graphic displays to help with the creation of data acquisition requests, which shall include at a minimum: a._Geographic reference aids b._Spacecraft location projections -	968
IMS-1190	_The IMS shall validate DAR parameters against EOC and ICC provided constraints.	973
IMS-1200	_The IMS shall forward DARs for specific observational sequences generated by an authorized user to the ICC.	-975

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IMS-1262	_The IMS shall provide the capability to <u>request and</u> receive the ASTER GDS data acquisition request status in accordance with applicable IRDs and ICDs and provide the status to the data acquisition requester.	983
IMS-1070	_The IMS shall provide the capability for users to construct DARS for collection of EOS <u>ASTER Instrument</u> data which shall contain the following information at a minimum: _a._ Observation number _b._ Experimenter identification _c._ Experimenter address _d._ Investigation identification _e._ Scientific discipline _f._ Observation repetition period _g._ Tolerance in observation time _h._ User priority _i._ Scheduling priority and target of opportunity flag _j._ Descriptive text _k._ Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates _l._ Earliest start time _m._ Latest stop time _n._ Minimum coverage required _o._ Maximum coverage desired _p._ Number of instruments involved in the investigation _q._ Which instruments are involved in the investigation -	1432
IMS-1090	_The IMS shall accept requests for changes to existing <u>ASTER</u> DARs from the requester and forward the changes to the ICC . <u>ASTER GDS</u> .	1434

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IMS-1230	<p>_The IMS shall accept from the <u>ASTER GDS</u> ICG and provide to the requester such information as data acquisition request confirmation or rejection, and notification of data acquisition request scheduling and completion, to include at a minimum:</p> <ul style="list-style-type: none"> a. _Date and time b. _Instrument ID c. _Data acquisition request ID d. _Request status e. _Implementation schedule f. _If rejection, then the reason for the rejection <p>–</p>	1436
IMS-1260	<p>_The IMS shall <u>be expandable to</u> provide the capability to receive, from the IP Information Management System or an equivalent IP facility, data acquisition request status in accordance with applicable MOUs and provide the status to the data acquisition requester.</p>	1437
IMS-1320	<p>_The IMS shall provide the capability to accept, from <u>ASTER instrument</u> data acquisition requesters, data acquisition status requests, retrieve the request status, and display the status to the requester.</p>	1442