

## Population of the EXTERNAL INTERFACE CLASS for RTM

14 June 1996

<b>ext_interface_id</b>	<b>interface_verification_</b>	<b>key</b>	<b>comments</b>
ASF#Production Job Request	verified	1	
ASF#Product Request	inconsistent	2	
ASF#Production Job Request Cancellation	verified	3	
ASF#Product Request Cancellation	verified	4	
ASF#Ancillary Data from ASF	verified	5	
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ASF#Level 1 Data from ASF	verified	8	
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ASF#SAR Image Metadata Data from ASF	verified	15	
ASF#Raw Signal Metadata Data to ASF	verified	16	
ASF#SAR Image Metadata Data to ASF	verified	17	
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ASF#Accountability Information	verified	22	
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ASF#CSA Product Request	incomplete	30	
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ASTERGDS#Dependent Valid	verified	43	Incremental Track
ASTERGDS#Inventory Search Request	verified	44	Incremental Track
ASTERGDS#Inventory Search Results	verified	45	Incremental Track
ASTERGDS#Guide Search Requests	verified	46	Incremental Track
ASTERGDS#Guide Search Results	verified	47	Incremental Track
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GSFC#Data_TOMS	verified	192	
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LaRC#DRD_SAGE2	verified	195	
LaRC#Data_SAGE2	verified	196	
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V0#Inv_Srch_Req_1	verified	200	
V0#Inv_Srch_Rslt_1	verified	201	
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V0#Guid_Srch_Req_1	verified	203	

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V0#FTP_Brws_Rslt_1	verified	206	
V0#Int_Brws_Rslt_1	verified	207	
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V0#Quit_V0-to-ECS_1	verified	210	
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V0#Pong_ECS-to-V0_1	incomplete	213	
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V0#Quit_ECS-to-V0_2A	incomplete	227	
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V0#Stat_2A	incomplete	231	
V0#Dir_Srch_Req_2B	incomplete	232	
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V0#Inv_Srch_Rslt_2B	verified	235	
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V0#Guid_Srch_Rslt_2B	verified	238	
V0#Brws_Req_2B	verified	239	
V0#FTP_Brws_Rslt_2B	verified	240	
V0#Int_Brws_Rslt_2B	verified	241	
V0#Prod_Req_2B	verified	242	
V0#Prod_Rslt_2B	verified	243	
V0#Quit_ECS-to-V0_2B	verified	244	
V0#Quit_V0-to-ECS_2B	incomplete	245	
LAND#Authentication Request From LPS	verified	246	
LAND#Authentication Response From ECS	verified	247	
LAND#Data Availability Notice	verified	248	
LAND#Data Availability Acknowledgment	verified	249	
LAND#Level 0R Data	verified	250	
LAND#Level 0R Metadata and Browse	verified	251	

LAND#Authentication Request From ECS	verified	252	
LAND#Authentication Response From LPS	verified	253	
LAND#Acknowledgment (i.e. Data Delivery Notice)	verified	254	
LAND#Data Delivery Acknowledgment	verified	255	
LAND#Calibration Coefficient File	verified	256	
LAND#IAS DAN	verified	257	
LAND#Product Cost Info	verified	258	
LAND#System Management Status From MMO	verified	259	
LAND#System Management Status From ECS	verified	260	
LAND#Statistics and Reports (undefined requirement)	verified	261	
LAND#IGS Metadata & Browse	verified	262	
LAND#IGS Delivery Record	verified	263	
NOAA#Guide QueriesA	incomplete	264	Incremental Track
NOAA#Guide QueriesB	verified	265	Incremental Track
NOAA#Guide Query ResultsA	verified	266	Incremental Track
NOAA#Guide Query ResultsB	verified	267	Incremental Track
NOAA#Inventory QueriesA	incomplete	268	Incremental Track
NOAA#Inventory QueriesB	verified	269	Incremental Track
NOAA#Inventory Query ResultsA	incomplete	270	Incremental Track
NOAA#Inventory Query ResultsB	verified	271	Incremental Track
NOAA#Browse RequestsA	incomplete	272	Incremental Track
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NOAA#Browse ResultsA	incomplete	274	Incremental Track
NOAA#Browse ResultsB	verified	275	Incremental Track
NOAA#Product RequestsA	incomplete	276	Incremental Track
NOAA#Product RequestsB	verified	277	Incremental Track
NOAA#Product ResultsA	incomplete	278	Incremental Track
NOAA#Product ResultsB	verified	279	Incremental Track
NOAA#Product Delivery Status RequestsA	incomplete	280	Incremental Track
NOAA#Product Delivery Status RequestsB	verified	281	Incremental Track
NOAA#Product Delivery StatusA	incomplete	282	Incremental Track
NOAA#Product Delivery StatusB	verified	283	Incremental Track
NOAA#Ancillary Data: NOAA SAA ProductsA	verified	284	
NOAA#Ancillary Data: NOAA SAA ProductsB	verified	285	
NOAA#Ancillary Data: NMC Data ProductsA	verified	286	

NOAA#Ancillary Data: NMC Data ProductsB	verified	287	
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NSI#Fault Resolution From NSI	verified	293	
NSI#Intrusion Detection Notification From NSI	verified	294	
NSI#Intrusion Detection Notification From ECS	verified	295	
NSI#Load Analysis Reports	verified	296	
NSI#User Data Characterization	verified	297	
SCF#Coefficients and SCF-Generated Ancillary Data	inconsistent	298	DID 313 requires update.
SCF#Coefficients and SCF-Generated Ancillary Data Request-A	incomplete	299	Incremental Track
SCF#Coefficients and SCF-Generated Ancillary Data Request-B	incomplete	300	Incremental Track
SCF#Coefficients and SCF-Generated Ancillary Data Update Request	verified	301	305A specifies InNetworkIngest. 305B renames for Releases A&B.
SCF#Data Availability Notice for Data Delivered for QA	verified	302	
SCF#Data Availability Notice for Processing Status	inconsistent	303	CR eliminates this I/F. DID 313 requires update.
SCF#Data Availability Notice for Product History	verified	304	
SCF#Data Availability Notice for Resource Usage	inconsistent	305	CR eliminates this I/F. DID 313 requires update.
SCF#Data Delivered for QA-	verified	306	
SCF#Data Delivered for QA-	verified	307	DID 313 requires update.
SCF#Data Production Software Delivery Package Ingest Request	verified	308	305A specifies InNetworkIngest.305B renames for Releases A&B.
SCF#Data Production Software Delivery Package via Media	verified	309	
SCF#Data Production Software Delivery Package via Network	verified	310	305A specifies InNetworkIngest.305B renames for Releases A&B.
SCF#Data Quality Request Notification	verified	311	
SCF#ECS Software Package-A	verified	312	

SCF#ECS Software Package-B	verified	313	DID 313 requires update.
SCF#ECS Software Package Announcement via Bulletin Board-A	verified	314	
SCF#ECS Software Package Announcement via EmailB	verified	315	
SCF#Integration and Test Requirements	verified	316	
SCF#Interactive Session Dialog	verified	317	
SCF#Operational Data Production Software Package-A	verified	318	
SCF#Operational Data Production Software Package-B	verified	319	DID 313 requires update.
SCF#Processing Status-A	verified	320	
SCF#Processing Status via Kftp-B	verified	321	
SCF#Product History-A	verified	322	
SCF#Product History-B	verified	323	DID 313 requires update.
SCF#QA Metadata Updates	incomplete	324	
SCF#QA Notification Specification-A (subscription request)	verified	325	
SCF#QA Notification Specification-B (subscription request)	inconsistent	326	Incremental Track. DID 313 requires update.
SCF#QA Notification Specification Acknowledgment (subscription ack)	verified	327	
SCF#Reprocessing Request (via X11/Internet interface)	verified	328	
SCF#Reprocessing Request (via X11/modem interface)	verified	329	
SCF#Reprocessing Request via X11/Internet	verified	330	
SCF#Reprocessing Request via X11/modem	verified	331	
SCF#Reprocessing Request Acknowledgment via Email-	verified	332	Via manual email to operator
SCF#Reprocessing Request via Email-B	verified	333	Incremental Track
SCF#Request for Data to QA-A	incomplete	334	Incremental Track
SCF#Request for Data to QA-B	incomplete	335	Incremental Track. DID 313 requires update.
SCF#Request for Oper Data Prod s/w Package (via Rel B DCE Client)	inconsistent	336	DID 313 requires update. WWW TBS
SCF#Request for Operational Science Data Production Software Package-A	inconsistent	337	DID 313 requires update.

SCF#Request for Processing Status-A	inconsistent	338	Incremental Track WWW TBS, DID 313 requires update.
SCF#Request for Processing Status (via Rel B DCE Client)	inconsistent	339	Incremental Track WWW TBS
SCF#Request for Product History-A	incomplete	340	Incremental Track
SCF#Request for Product History-B	incomplete	341	CR changes to WWW, DID 313 requires update.
SCF#Request for Resource Usage-A	inconsistent	342	DID 313 requires update. WWW TBS
SCF#Request for Resource Usage-B	inconsistent	343	DID 313 requires update. WWW TBS
SCF#Request for Test Products after Software Integration and Test	inconsistent	344	DID 313 requires update. WWW TBS
SCF#Resource Usage-A	inconsistent	345	DID 313 requires update.
SCF#Resource Usage via Kftp-B	inconsistent	346	WWW TBS
SCF#Science Software Integration and Test Status-A	verified	347	DID 313 requires update.
SCF#Science Software Integration and Test Status-B	verified	348	DID 313 requires update.
SCF#Special Products Ingest Request	verified	349	DID 313 requires update.
SCF#Special Products via Media	verified	350	DID 313 requires update.
SCF#Special Products via Network	verified	351	
SCF#Test Product Reviews	verified	352	
SCF#Test Products-A	verified	353	DID 313 requires update.
SCF#Test Products-B	verified	354	
SDPF#Detached SFDU header for each Level 0 and quicklook data file	verified	355	updated since Rel A DID313
SDPF#CERES Level 0 data	verified	356	updated since Rel A DID313
SDPF#CERES quicklook	verified	357	updated since Rel A DID313
SDPF#LIS Level 0 data	verified	358	updated since Rel A DID313
SDPF#LIS quicklook data	verified	359	updated since Rel A DID313
SDPF#FDF TRMM Definitive / Predictive Orbit	verified	360	updated since Rel A DID313
SDPF#TRMM Level 0 Housekeeping data	verified	361	updated since Rel A DID313
SDPF#Authentication	verified	362	updated since Rel A DID313
SDPF#Authentication Response	verified	363	updated since Rel A DID313
SDPF#Data Availability Notice	verified	364	updated since Rel A DID313
SDPF#Data Availability Acknowledgment	verified	365	
SDPF#Data Delivery Notice	verified	366	
SDPF#Data Delivery Acknowledgment	verified	367	

SDPF#Delivery Record	inconsistent	368	manual input from hard copy - No object, documented on operations manuals
TSDIS#Start Session	verified	369	
TSDIS#Start Session Acknowledgment	verified	370	
TSDIS#Close Session	verified	371	
TSDIS#Gateway Error Message	verified	372	
TSDIS#Data Availability Notice	verified	373	updated since Rel A DID313
TSDIS#Data Availability Acknowledgment	verified	374	
TSDIS#Data Delivery Notice	verified	375	
TSDIS#Data Delivery Acknowledgment	verified	376	
TSDIS#Data Request	inconsistent	377	DSS Applications Gateway object not yet known
TSDIS#Data Request Acknowledgment	inconsistent	378	DSS Applications Gateway object not yet known
TSDIS#Product Order Status Request	inconsistent	379	DSS Applications Gateway object not yet known
TSDIS#Product Order Status	inconsistent	380	DSS Applications Gateway object not yet known
TSDIS#Product Order Cancellation Request	inconsistent	381	DSS Applications Gateway object not yet known
TSDIS#Product Order Cancellation	inconsistent	382	DSS Applications Gateway object not yet known
TSDIS#Data Subscription Request	inconsistent	383	DSS Applications Gateway object not yet known
TSDIS#Data Subscription Acknowledgment	inconsistent	384	DSS Applications Gateway object not yet known
TSDIS#Data Requests for TSDIS Science Users	inconsistent	385	DSS Applications Gateway object not yet known
TSDIS#Data Availability Notice to TSUs (e-mail)	verified	386	
TSDIS#Products for TSUs via ftp get and 8 mm tape mail delivery	verified	387	updated since Rel A DID 313
TSDIS#Metadata Update Request	inconsistent	388	DSS Applications Gateway object not yet known
TSDIS#Metadata Update Acknowledgment	inconsistent	389	DSS Applications Gateway object not yet known
TSDIS#Product Schedule for TSDIS reprocessing (e-mail, fax, or hard copy)	verified	390	
TSDIS#Delayed Product Status (e-mail, fax, hard copy, phone)	verified	391	

TSDIS#FDF TRMM Definitive/ Predictive Orbit Ephemeris	verified	392	
TSDIS#TRMM Level 0 Housekeeping Data file	verified	393	
TSDIS#NMC Ancillary Data	verified	394	
TSDIS#VIRS Level 1A data	verified	395	updated since Rel A DID 313
TSDIS#VIRS Level 1A SFDU header (metadata)	verified	396	updated since Rel A DID 313
TSDIS#VIRS Level 1A SFDU header	verified	397	
TSDIS#VIRS Level 1B data with metadata, in HDF format	verified	398	updated since Rel A DID 313
TSDIS#Level 1B VIRS Browse Data with metadata in HDF format	verified	399	updated since Rel A DID 313
TSDIS#GPI Ancillary Data	verified	400	
TSDIS#GPCC Ancillary Data	verified	401	
TSDIS#SSM/I Ancillary Data	verified	402	
TSDIS#PR Level 1A data	verified	403	updated since Rel A DID 313
TSDIS#PR Level 1A SFDU header (metadata)	verified	404	updated since Rel A DID 313
TSDIS#PR Level 1A SFDU header	verified	405	
TSDIS#PR Level 1B, 1C, 2A data with metadata, in HDF format	verified	406	updated since Rel A DID 313
TSDIS#Level 1B, 1C, and 2A PR Browse Data with metadata in HDF format	verified	407	updated since Rel A DID 313
TSDIS#TMI Level 1A data	verified	408	updated since Rel A DID 313
TSDIS#TMI Level 1A SFDU header (metadata)	verified	409	updated since Rel A DID 313
TSDIS#TMI Level 1A data	verified	410	
TSDIS#TMI Level 1A SFDU header	verified	411	
TSDIS#TMI Level 1B, and 2A data with metadata in HDF format	verified	412	updated since Rel A DID 313
TSDIS#TMI Level 1B, and 2A data with metadata, in HDF format	verified	413	
TSDIS#TMI Level 1B and 2A Browse Data data , with metadata, in HDF format	verified	414	updated since Rel A DID 313
TSDIS#Level 2B TRMM Combined product with metadata, in HDF format	verified	415	updated since Rel A DID 313

TSDIS#Level 2B TRMM Combined product with metadata, in HDF format Fr. ECS	verified	416	
TSDIS#Level 2B Combined product Browse file with metadata in HDF format	verified	417	updated since Rel A DID 313
TSDIS#Level 3B Rainfall Combined product with metadata in HDF format	verified	418	updated since Rel A DID 313
TSDIS#Level 3B Combined Data Sources Product, with metadata, in HDF format	verified	419	updated since Rel A DID 313
TSDIS#GV Level 1B, 1C, and 2A data with metadata, in HDF format	verified	420	updated since Rel A DID 313
TSDIS#Level 1C and 2A GV Browse data with metadata in HDF format	verified	421	updated since Rel A DID 313
TSDIS#TMI, VIRS, PR, GV, and combined products algorithms	verified	422	updated since Rel A DID 313
TSDIS#TMI, VIRS, PR, GV, and combined products documentation	verified	423	updated since Rel A DID 313
ASTERGDS#Inventory Search Request Fr. ECS	verified	424	Incremental Track
ASTERGDS#Inventory Search Results Fr. ASTERGDS	verified	425	Incremental Track
ASTERGDS#Guide Search Requests Fr. ECS	verified	426	Incremental Track
ASTERGDS#Guide Search Results Fr. ASTERGDS	verified	427	Incremental Track
ASTERGDS#Browse Request Fr. ECS	verified	428	Incremental Track
ASTERGDS#Browse Results Fr. ASTERGDS	verified	429	Incremental Track
ASTERGDS#Product Request Fr. ECS	verified	430	Incremental Track
ASTERGDS#Product Status Request Fr. ASTERGDS	verified	431	Incremental Track
ASTERGDS#DCE Authentication Dialog Fr. ASTERGDS	verified	432	
NOAA#Schedule Adjudication via telephone Fr. NOAA	incomplete	433	
NOAA#Network Management Information Fr. NOAA	incomplete	434	

SCF#Coef and SCF-Gen Anc Data Update Package Network Ingest	verified	435	305A specifies InNetworkIngest. 305B renames for Releases A&B.
SCF#Coef and SCF-Gen Anc Data Update Package Media Ingest	verified	436	
SCF#Data Availability Notice for Coef and SCF-Gen Anc Data	verified	437	
SCF#Data Availability Notice for Oper Data Prod Software Package	verified	438	
SCF#Data Availability Notice for Test Prod after s/w Int and Test	verified	439	
SCF#Test Product Availability Msg. during s/w Integ and Test-A	verified	440	DID 313 requires update.
SCF#Test Product Availability Msg. during s/w Integ and Test-B	verified	441	
TSDIS#Data Availability Notice Fr. ECS	inconsistent	442	DSS Applications Gateway object not yet known
TSDIS#Data Availability Acknowledgment Fr. TSDIS	inconsistent	443	DSS Applications Gateway object not yet known
TSDIS#Data Delivery Notice Fr. TSDIS	inconsistent	444	DSS Applications Gateway object not yet known
TSDIS#Data Delivery Acknowledgment Fr. ECS	inconsistent	445	DSS Applications Gateway object not yet known
TSDIS#VIRS Level 1A data Fr. ECS	verified	446	
TSDIS#VIRS Level 1B data with metadata, in HDF format Fr. ECS	verified	447	
TSDIS#PR Level 1A data Fr. ECS	verified	448	
TSDIS#PR Level 1B, 1C, 2A data with metadata, in HDF format Fr. ECS	verified	449	
TSDIS#Level 3B Rainfall Comb. product w/ metadata in HDF form Fr. ECS	verified	450	
TSDIS#Level 3B Rainfall Comb. Browse product w/ metadata, in HDF form	verified	451	updated since Rel A DID 313
TSDIS#Level 3B Comb. GPI Cal product, w/ metadata, in HDF format	verified	452	
TSDIS#L 3B Comb. GPI Cal prod, w/ metadata, in HDF form Fr. ECS	verified	453	updated since Rel A DID 313

TSDIS#Level 3B Comb. GPI Cal browse product, w/ metadata, in HDF form	verified	454	updated since Rel A DID 313
TSDIS#L 3B Comb. Data Sources prod, w/ metadata, in HDF form Fr. ECS	verified	455	
TSDIS#Level 3B Comb. Data Sources browse product, w/ metadata, in HDF form	verified	456	updated since Rel A DID 313
TSDIS#GV Level 2A Exist prod, in ASCII form, w/ Det SFDU Header(metadata)	verified	457	updated since Rel A DID 313
TSDIS#GV L 2A Exist prod, in ASCII form, w/ a Det SFDU Head (meta) Fr. ECS	verified	458	
TSDIS#GV Level 1B, 1C, and 2A data with metadata, in HDF format Fr. ECS	verified	459	
TSDIS#L 3A and 3B TMI, PR, and GV prod w/ metadata, in HDF form	verified	460	updated since Rel A DID 313
TSDIS#L 3A and 3B TMI, PR, and GV prod w/ metadata, in HDF form Fr. ECS	verified	461	
TSDIS#L 3A and 3B TMI, PR, and GV browse prod with metadata, in HDF form	verified	462	updated since Rel A DID 313