

ADC_NOAA_IRD_FPRS_LINKS

IRD	IRD_seg ment	IRD_text	IRD_clar ification	FPRS	L3_type	L3_seg ment	L3_text	L3_clarificati on
NOAA0 010	SDPS CSMS	The interface between the ECS and the SAAs shall support two-way Level 2 or 3 catalog interoperability as defined by the CEOS.		IMS- 0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	
NOAA0 020	SDPS	The ECS shall maintain a controlled list of the mutually-agreed data sets required from the NOAA ADC to support ECS standard product generation.		SDPS00 20	<u>interface</u>	SDPS	The SDPS shall receive EOS science, engineering, ancillary, and quick-look data from the EDOS, the SDPF, and the IPs, and non-EOS data, in situ data, algorithms, documentation, correlative data, and ancillary data (as listed in Appendix C) from ADCs, EPDSs, and ODCs.	Deleted 604 L2 trace. DV
NOAA0 030	SDPS	The interface providing catalog interoperability between the ECS and the SAA shall support the V0 protocol.		EOSD17 10	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a.Directories, b.Product Orders, c.Order Status, d.Science Data, e.Management Data	
NOAA0 100	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive advertising information.		EOSD17 10	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a.Directories, b.Product Orders, c.Order Status, d.Science Data, e.Management Data	
				IMS- 0380	interface	SDPS	The IMS shall provide the capability to exchange directory data with IP data centers, ADCs, and selected ODCs.	

				IMS-0600	interface	SDPS	The IMS shall provide the capability to search a directory of information that describes whole EOSDIS, non-EOSDIS, and ADC earth science data sets.	
NOAA0110	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive advertising information.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a.Directories, b.Product Orders, c.Order Status, d.Science Data, e.Management Data	
				IMS-0380	interface	SDPS	The IMS shall provide the capability to exchange directory data with IP data centers, ADCs, and selected ODCs.	
NOAA0120	CSMS	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Requests.		SMC-5320	security	CSMS	The SMC shall establish, maintain, and authenticate access privileges for ECS scientific users.	Deleted 1255 L2 trace. DV
NOAA0130	CSMS	The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Requests.		SMC-5320	security	CSMS	The SMC shall establish, maintain, and authenticate access privileges for ECS scientific users.	Deleted 1255 L2 trace. DV
NOAA0140	CSMS	The SAAs shall have the capability to send and the ECS shall have the capability to receive User Authentication Results.		SMC-5320	security	CSMS	The SMC shall establish, maintain, and authenticate access privileges for ECS scientific users.	Deleted 1255 L2 trace. DV
NOAA0150	CSMS	The ECS shall have the capability to send and the SAAs shall have the capability to receive User Authentication Results.		SMC-5320	security	CSMS	The SMC shall establish, maintain, and authenticate access privileges for ECS scientific users.	Deleted 1255 L2 trace. DV

NOAA0200	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Queries.		IMS-0620 <u>EOSD-1710</u>	interface	SDPS <u>CSMS</u>	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs. <u>ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:</u> a. <u>Directories,</u> b. <u>Product Orders,</u> c. <u>Order Status,</u> d. <u>Science Data,</u> e. <u>Management Data</u>	
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata. Has been generated by ADC and ODC data systemsb. Is stored by ADC and ODC archives and requested by EOSDIS usersc. Is required as ancillary data for production processing	Interface is bi-directional
NOAA0210	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.		IMS-0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	

				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional
NOAA0210	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Queries.		IMS-0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional

NOAA0220	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Guide Query Results.		IMS-0545 <u>IMS-620</u>	functional interface	SDPS	The IMS shall provide the capability to search a product's processing history. <u>The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.</u>	
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data that has been generated by ADC and ODC data systems. Is stored by ADC and ODC archives and requested by EOSDIS users. Is required as ancillary data for production processing.	Interface is bi-directional
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
NOAA0230	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Guide Query Results.		IMS-0620 <u>EOSD-1710</u>	interface	SDPS <u>CSMS</u>	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs. <u>ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:</u> <u>a. Directories,</u> <u>b. Product Orders,</u> <u>c. Order Status,</u> <u>d. Science Data,</u> <u>e. Management Data</u>	

				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data that has been generated by ADC and ODC data systems. Is stored by ADC and ODC archives and requested by EOSDIS users. Is required as ancillary data for production processing	Interface is bi-directional
NOAA0240	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Queries.		IMS-0620 <u>EOSD-1710</u>	interface	SDPS <u>CSMS</u>	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs. <u>ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:</u> a. <u>Directories,</u> b. <u>Product Orders,</u> c. <u>Order Status,</u> d. <u>Science Data,</u> e. <u>Management Data</u>	
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional

				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional
NOAA0250	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Queries.		IMS-0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional
NOAA0260	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Inventory Query Results.		IMS-0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	

				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
NOAA0270	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Inventory Query Results.		IMS-0620 <u>EOSD-1710</u>	interface	SDPS <u>CSMS</u>	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs. <u>ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:</u> a. <u>Directories,</u> b. <u>Product Orders,</u> c. <u>Order Status,</u> d. <u>Science Data,</u> e. <u>Management Data</u>	
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional

				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
NOAA0280	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Browse Requests.		IMS-0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data that has been generated by ADC and ODC data systems. Is stored by ADC and ODC archives and requested by EOSDIS users. Is required as ancillary data for production processing.	Interface is bi-directional
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
NOAA0290	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Browse Requests.		IMS-0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	

				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
NOAA0300	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Browse Results.		IMS-0620	interface	SDPS	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs.	
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional

NOAA0310	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Browse Results.		IMS-0620 <u>EOSD-1710</u>	interface	SDPS <u>CSMS</u>	The IMS shall provide access to inventories of selected ODCs and ADCs via level II and level III catalog interoperability as specified in ICDs. <u>ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:</u> <u>a.Directories,</u> <u>b.Product Orders,</u> <u>c.Order Status,</u> <u>d.Science Data,</u> <u>e.Management Data</u>	
				IMS-0860	interface	SDPS	The IMS shall provide an interface to ADC and ODC data systems and archives that produce, process, and/or maintain Earth science data sets and that have agreed to make the information and services available to ECS.	Interface is bi-directional
				IMS-0870	security	SDPS	The IMS shall provide access in accordance with MOUs to ADC and ODC data thata.Has been generated by ADC and ODC data systemsb.Is stored by ADC and ODC archives and requested by EOSDIS usersc.Is required as ancillary data for production processing	Interface is bi-directional
NOAA0320	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimate Requests.		IMS-1350	interface	SDPS	The IMS shall provide the capability for users to preview billing costs, which are based upon MOUs with the ADC and non-EOSDIS data centers, prior to ADC and non-EOSDIS data product order submission.	

NOAA0330	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Cost Estimate Requests.		IMS-1350	interface	SDPS	The IMS shall provide the capability for users to preview billing costs, which are based upon MOUs with the ADC and non-EOSDIS data centers, prior to ADC and non-EOSDIS data product order submission.	
NOAA0340	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Cost Estimates.		IMS-1350	interface	SDPS	The IMS shall provide the capability for users to preview billing costs, which are based upon MOUs with the ADC and non-EOSDIS data centers, prior to ADC and non-EOSDIS data product order submission.	
NOAA0350	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Cost Estimates.		IMS-1350	interface	SDPS	The IMS shall provide the capability for users to preview billing costs, which are based upon MOUs with the ADC and non-EOSDIS data centers, prior to ADC and non-EOSDIS data product order submission.	
NOAA0400	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Requests.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a. Directori esb.Product Ordersc.Order Statusd.Science Datae.Management Data	
				IMS-0780	interface	SDPS	The IMS shall accept and validate from the ECS users, IPs, ADCs, and ODCs requests for ECS archival data products.	

NOAA0410	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Requests.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:a.Directoriesb.Product Ordersc.Order Statusd.Science Datae.Management Data	
				IMS-1290	interface	SDPS	The IMS shall send a product order to an ADC or an ODC with the identification of the destination DADS and suggested shipping deadline for data required for product processing.	
				IMS-0880	interface	SDPS	The IMS shall provide an interface to the ADC and ODC archives for ordering data to be delivered directly to the user or to a DADS.	Interface is bi-directional
NOAA0420	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status Requests.		IMS-1310	interface	SDPS	The IMS shall provide the capability to accept, from product requesters, product distribution status requests, retrieve the request status, and display the status to the requester for an ECS, ADC, or ODC data product.	
NOAA0430	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status Requests.		IMS-1310	interface	SDPS	The IMS shall provide the capability to accept, from product requesters, product distribution status requests, retrieve the request status, and display the status to the requester for an ECS, ADC, or ODC data product.	
NOAA0440	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Product Delivery Status.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:a.Directoriesb.Product Ordersc.Order Statusd.Science Datae.Management Data	

				IMS-1310	interface	SDPS	The IMS shall provide the capability to accept, from product requesters, product distribution status requests, retrieve the request status, and display the status to the requester for an ECS, ADC, or ODC data product.	
NOAA0450	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Product Delivery Status.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a. Directori esb.Product Ordersc.Order Statusd.Science Datae.Management Data	
				IMS-1310	interface	SDPS	The IMS shall provide the capability to accept, from product requesters, product distribution status requests, retrieve the request status, and display the status to the requester for an ECS, ADC, or ODC data product.	
NOAA0460	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Spacecraft Schedules for SAA data sets requested by the ECS as ancillary data for ECS product generation.		PGS-0150	functiona l	SDPS	The PGS shall receive from the collocated DADS data availability schedules for remote DADS, EDOS, SDPF, the IPs, the ADCs and ODCs.	
				DADS2020	functiona l	SDPS	Each DADS shall have the capability to receive data availability schedules at a minimum, from: a. EDOSb. IPsc. ADC sd. ODCse. Other DADsf. TRMM (SDPF)	

NOAA0510	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a. Directori esb. Product Ordersc. Order Statusd. Science Datae. Management Data	
				DADS0145	functiona l	SDPS	Each DADS shall be capable of receiving from the ADCs, at a minimum, the following for the purpose of product generation: a. L0-L4 equivalent data setsb. Metadatac. Ancillary datad. Calibration datae. Correlative dataf. Documentsg. Algorithms	
				SDPS0020		SDPS	The SDPS shall receive EOS science, engineering, ancillary, and quick-look data from the EDOS, the SDPF, and the IPs, and non-EOS data, in situ data, algorithms, documentation, correlative data, and ancillary data (as listed in Appendix C) from ADCs, EPDSs, and ODCs.	Deleted 604 L2 trace. DV
NOAA0520	SDPS	The ECS shall have the capability to send, to SAA users, ECS-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.		SDPS0100		SDPS	The SDPS shall be responsible for delivery of EOS data and data products to the IPs, the ADCs, the ODCs, and the other science users via EOSDIS networks and on a variety of physical media.	

				DADS23 45 DADS23 70	functiona l	SDPS	Each DADS shall send to ADCs, at a minimum, the following: a.L0-L4b.Metadatac.Ancillary data d.Calibration datae.Correlative dataf.Documentsg.A lgorithmsh.Spacecraft and instrument logs <u>Each DADS shall send to the user, at a minimum, the following: a. L0-L4, b. Special products (L1-L4), c. Metadata, d. Ancillary data, e. Calibration data, f. Correlative data, g. Documents</u>	
NOAA0530	SDPS	The SAAs shall have the capability to send, to ECS users, SAA-cataloged information, to include as a minimum data products, calibration data, documents, and algorithm packages.		SDPS0020		SDPS	The SDPS shall receive EOS science, engineering, ancillary, and quick-look data from the EDOS, the SDPF, and the IPs, and non-EOS data, in situ data, algorithms, documentation, correlative data, and ancillary data (as listed in Appendix C) from ADCs, EPDSs, and ODCs.	Deleted 604 L2 trace. DV <u>This is a requirement on NOAA. ECS has no corresponding requirements.</u>
				DADS0145	functiona l	SDPS	Each DADS shall be capable of receiving from the ADCs, at a minimum, the following for the purpose of product generation: a.L0-L4 equivalent data sets b.Metadatac.Ancillary data d.Calibration datae.Correlative dataf.Documentsg.A lgorithms	
NOAA0560	SDPS CSMS	The SAAs and the ECS shall have the capability to perform Schedule Adjudication via telephone.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a.Directories b.Product Orders c.Order Status d.Science Datae.Management Data	

				SMC-1500	functional	CSMS	The SMC shall perform schedule conflict analysis and resolution services in response to a schedule conflict involving sites, ECS elements, or external elements, agencies, or organizations, except for conflicts associated with flight operations.	
NOAA0570	SDPS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Algorithm Packages contributed by the SAAs as EOSDIS resources.		SDPS0020		SDPS	The SDPS shall receive EOS science, engineering, ancillary, and quick-look data from the EDOS, the SDPF, and the IPs, and non-EOS data, in situ data, algorithms, documentation, correlative data, and ancillary data (as listed in Appendix C) from ADCs, EPDSs, and ODCs.	Deleted 604 L2 trace. DV
				DADS0145	functional	SDPS	Each DADS shall be capable of receiving from the ADCs, at a minimum, the following for the purpose of product generation: a.L0-L4 equivalent data sets b.Metadata c.Ancillary data d.Calibration data e.Correlative data f.Documents g.Algorithms	
NOAA0580	SDPS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Algorithm Packages archived by the ECS as EOSDIS resources.		DADS2345	functional	SDPS	Each DADS shall send to ADCs, at a minimum, the following: a.L0-L4 b.Metadata c.Ancillary data d.Calibration data e.Correlative data f.Documents g.Algorithms h.Spacecraft and instrument logs	
NOAA0600	CSMS	The SAAs shall have the capability to send and the ECS shall have the capability to receive Network Management information.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a.Directories b.Product Orders c.Order Status d.Science Data e.Management Data	

NOAA0610	CSMS	The ECS shall have the capability to send and the SAAs shall have the capability to receive Network Management information.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:a.Directoriesb.Product Ordersc.Order Statusd.Science Datae.Management Data	
NOAA0700	SDPS CSMS	The ECS shall have the capability to send and the NMC shall have the capability to receive requests for ancillary data to support ECS standard product generation.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:a.Directoriesb.Product Ordersc.Order Statusd.Science Datae.Management Data	
				IMS-0880	interface	SDPS	The IMS shall provide an interface to the ADC and ODC archives for ordering data to be delivered directly to the user or to a DADS.	Interface is bi-directional
				IMS-1290	interface	SDPS	The IMS shall send a product order to an ADC or an ODC with the identification of the destination DADS and suggested shipping deadline for data required for product processing.	
NOAA0710	SDPS	The NMC shall have the capability to send and the ECS shall have the capability to receive data sets to be used as ancillary data for ECS standard product generation.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following:a.Directoriesb.Product Ordersc.Order Statusd.Science Datae.Management Data	

				SDPS0020		SDPS	The SDPS shall receive EOS science, engineering, ancillary, and quick-look data from the EDOS, the SDPF, and the IPs, and non-EOS data, in situ data, algorithms, documentation, correlative data, and ancillary data (as listed in Appendix C) from ADCs, EPDSs, and ODCs.	Deleted 604 L2 trace. DV
				<u>DADS0145</u>	<u>functional</u>	SDPS	<u>Each DADS shall be capable of receiving from the ADCs, at a minimum, the following for the purpose of product generation:</u> <u>a.L0-L4 equivalent data sets.</u> <u>Metadata.</u> <u>Ancillary data.</u> <u>Calibration data.</u> <u>Correlative data.</u> <u>Documents.</u> <u>Algorithms</u>	
NOAA0720	SDPS	The ECS shall have the capability to send and the NMC shall have the capability to receive Product Availability Queries.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: <u>a.Directories.</u> <u>Product Orders.</u> <u>Order Status.</u> <u>Science Data.</u> <u>Management Data</u>	
				IMS-0880	interface	SDPS	The IMS shall provide an interface to the ADC and ODC archives for ordering data to be delivered directly to the user or to a DADS.	Interface is bi-directional
NOAA0730	SDPS	The NMC shall have the capability to send and the ECS shall have the capability to receive Product Availability Lists.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: <u>a.Directories.</u> <u>Product Orders.</u> <u>Order Status.</u> <u>Science Data.</u> <u>Management Data</u>	

				IMS-0880	interface	SDPS	The IMS shall provide an interface to the ADC and ODC archives for ordering data to be delivered directly to the user or to a DADS.	Interface is bi-directional
NOAA0800	SDPS	The NOAA Data Centers shall have the capability to send and the ECS shall have the capability to receive advertising information.		EOSD1710	interface	CSMS	ECS elements shall exchange with ADCs/ODCs, such as NOAA and other data processing and archiving facilities, information including the following: a. Directori esb.Product Ordersc.Order Statusd.Science Datae.Management Data	
				IMS-0600	interface	SDPS	The IMS shall provide the capability to search a directory of information that describes whole EOSDIS, non-EOSDIS, and ADC earth science data sets.	
				IMS-0380	interface	SDPS	The IMS shall provide the capability to exchange directory data with IP data centers, ADCs, and selected ODCs.	

