How To Request NEWSIPS Data from NDADS

For automatic data requests please send a mail message in the following form:

Send to: NDADSA::ARCHIVES   -or-   ARCHIVES@ndadsa.gsfc.nasa.gov
Subject: REQUEST Project_name Data_type [Data_format [Remote_access]]

Example: REQUEST IUE extract-fa

The body of the message should be the list of the requested data IDs. The Data_format is the final output format desired ("NONE" for NEWSIPS data), and the Remote_access field describes the remote node, the user name and password information necessary for copying the requested files to a remote location.

The basic IUE entry ID form must contain camera name and image sequence number as shown below.

Camera_name: LWP, LWR, SWP, SWR, or FES
Image_sequence_number: 01000-99999

NOTE: Image sequence numbers must be left-zero filled, if needed.

The table below shows the IUE data types available.

SIPS Type	NEWSIPS Type		
RAW	RI	(RILO	or RIHI)
PI	SI	(SILO	or SIHI)
ELBL	VD	(VDLO	or VDHI)
MELO	LI	(LILO	or LIHI)
MEHI	MX	(MXLO	or MXHI)
ELBL1	WH		(WHHI)
ELBL2	EXTRACT-FA		
MELO1	RAW-FA		
MELO2	ALL-FA		
ALL			
EXTRACT			

Network Information

The ARMS requests can be directed to any of the following computers on the NSSDC computer cluster. Likewise, data can be retrieved using the following node information via Default DECnet copy or anonymous FTP.

Node Name	Internet Address	DECnet Address
NSSDCA.GSFC.NASA.GOV	128.183.36.23	15.188 (15578)
NDADSA.GSFC.NASA.GOV	128.183.36.17	15.401 (15761)
NDADSB.GSFC.NASA.GOV	128.183.36.18	15.402 (15762)

File Transfer Information

Remote_access: Remote access information is given in the form:

node_name|user_name|password|directory_path

We are providing this feature for requesters that prefer the data be sent directly to them as part of the their requested action performed by NDADS.

Remember that you are entering your account password, and we can not guarantee that this information will be completely secure. We would therefore recommend the use of one of the methods explained in the subsection that follows for data file transfers because of possible computer security concerns. You may wish to discuss this with your Systems Manager.

If the optional Remote Access information is given, each field will be used to construct the proper FTP or DECnet commands to transfer the requested data to the indicated remote node and directory location.

You may allow the NDADS automated mail system to place the files in the NDADS Anonymous directory, and the requester then initiates the copying of the files from NDADS to their computer node.

For NSI-DECnet (formerly SPAN), to allow NDADS to copy the requested data files directly to your computer system via default DECnet the following must exist at your site. It requires the requester to set the protection of the destination directory to World write privilege. If this is done, then the username and password should be left blank, however the vertical bars ($|$) are still required. Please see the example given in the table shown below.

Network	Remote_access Information
NSI-DECnet:	NSSDCA|RUBY|SLIPPERS|SPOTS:[DATA]
Internet:	NSSDCA.GSFC.NASA.GOV|RUBY|SLIPPERS|SPOTS:[DATA]
Default DECnet:	NSSDCA|||SPOTS:[TOTO2.DATA]
Anonymous FTP:	NSSDCA.GSFC.NASA.GOV|ANONYMOUS|ARCHIVES|SPOTS:[DATA]

For Internet it is suggested that Anonymous FTP with write privileges allowed be used. After allowing write privilege, the username should then be given as ''Anonymous'' and the password set to the proper value for the requester's computer node.

For Further NDADS/ARMS Assistance

Coordinated Request User Support Office (CRUSO)
National Science Data Center
NASA/Goddard Space Flight Center
Code 633, Building 26/Room 133
Greenbelt, Maryland 20771

E-mail: NCF::REQUEST
Telephone (301) 286-6695
FAX: (301) 286-4952