

### IX.3.1-SYSTEM-WDGCH SUBROUTINE WDGCH

#### Description

Subroutine WDGCH changes a station to the GOES Control File for the specified user.

The control file contains information about station data to be written to the Preprocessor Data Base (PPDB).

#### Calling Sequence

CALL WDGCH (USERID, GOESID, IDTYPE, PPDBID, DESCRP, NDLYTP, DLYTPS, NRRSTP, RRSTPS, IDTRRS, DELTAT, LADDTP, ADDTYP, NADDTP, LDELTP, DELTYP, NDELTP, ISTAT)

#### Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
USERID	Input	A8	1	User identifier
GOESID	Input	A8	1	Station identifier
IDTYPE	Input	I*4	1	Type of identifier: 0 = Handbook 5 identifier 1 = GOES platform identifier 2 = CDAS identifier
PPDBID	Input	A8	1	PPDB station identifier
DESCRP	Input	A20	1	Station description
NDLYTP	Input	I*4	1	Number of PPDB daily data type codes
DLYTPS	Input	A4	NDLYTP	PPDB daily data type codes
NRRSTP	Input	I*4	1	Number of PPDB RRS data types
RRSTPS	Input	A4	NRRSTP	PPDB RRS data type codes
IDTRRS	Input	I*4	NRRSTP	Time interval in hours for transferring each RRS type to the PPDB
DELTAT	Output	I*4	NDLYTP + NRRSTP	Time interval in minutes of each PPDB+ data type
LADDTP	Input	I*4	1	Length of array ADDTYP

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
ADDTYP	Output	A4	LADDTP	List of PPDB daily and RRS data types added
NADDTP	Output	I*4	1	Number of PPDB data types added to control entry
LDELTP	Input	I*4	1	Length of array DELTYP
DELTYP	Output	A4	LDELTP	List of PPDB daily and RRS data types deleted
NDELTP	Output	I*4	1	Number of PPDB data types deleted from control file
ISTAT	Output	I*4	1	Status code: 0 = okay 1 = system error accessing file 2 = no entries in file 3 = USERID, GOESID, IDTYPE and PPDBID not found 4 = invalid data type