

5/30/2013
11/13/2015
5/13/2024

Changes to the Datasheet Shape Files

Background

There have been many requests to have attributes added to the Datasheet shape files and were adjusted to add new attributes, remove attributes, and to change attribute names to more meaningful names.

Attributes Added

HT_MOD – if it's a height mod station will be 'Y'
CORS_ID – if it's a CORS stations will have a CORS ID
PACS_SACS – if it's a 'PACS' or 'SACS' will be populated which one
POS_EPOCH – populated if exists
VERT_EPOCH – populated if exists (mainly just the Gulf)
GEOID_HT – populated if exists
GEOID_MOD – populated if exists (geoid model)
N_ACC_HZ - populated if exists
N_ACC_EH - populated if exists
N_ACC_STD_N - populated if exists
N_ACC_STD_E - populated if exists
N_ACC_STD_H - populated if exists
N_ACC_CORR - populated if exists
N_ACC_ - populated if exists
ECEF_X - populated if exists
ECEF_Y - populated if exists
ECEF_Z - populated if exists
SPC_ZONE - populated if exists. State Plane Coordinate Zone
SPC_NORTH - populated if exists (if SCALED POS_SRCE no decimal places). SPC Northing
SPC_EAST - populated if exists (if SCALED POS_SRCE no decimal places). SPC Easting
SPC_CONV - populated if exists. SPC Convergence Angle
SPC_CSF - populated if exists. SPC Combined Scale Factor
UTM_ZONE - populated if exists. Universal Transverse Mercator Zone
UTM_NORTH - populated if exists. UTM Northing
UTM_EAST - populated if exists. UTM Easting
UTM_CONV - populated if exists. UTM Convergence Angle
UTM_CSF - populated if exists. UTM Combined Scale Factor
DYNAMIC_HT - populated if exists
MODEL_GRAV - populated if exists
MARKER – text and code
SETTING – text and code
STAMPING – text and code

Attributes Removed

ELLIP_SRCE – redundant, when populated it was same as POS_SRCE
POS_CHECK – redundant, was a ‘Y’ if POS_ORDER was in [‘A’,‘B’,‘1’,‘2’,‘3’]
VERT_CHECK – redundant, was a ‘Y’ if VERT_ORDER was in [‘1’,‘2’,‘3’]
ELLP_ORDER – no longer getting added to database
ELLP_CLASS – no longer getting added to database
SAT_DATE – not useful
DIST_RATE – no longer used

Attributes Renamed

Old Name	New Name
DEC LONG	DEC LON
ELEVATION	ORTHO HT
ELEV_DATUM	VERT_DATUM
ELEV_SRCE	VERT_SRCE
ELEV_ORDER	VERT_ORDER
ELEV_CLASS	VERT_CLASS