HOLDING PATTERN (HPF) DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(HPF-FILES)

INFORMATION EFFECTIVE DATE: 12/28/2023

RECORD FORMAT: COMMA DELIMITED WITH TEXT FIELDS ENCLOSED WITHIN DOUBLE-QUOTE CHARACTERS

LOGICAL RECORD INTERVAL: ALL RECORDS WITHIN A SPECIFIC ILS FILE HAVE THE SAME NUMBER OF FIELDS, IN THE SAME ORDER AND RECORD ENDS AT A LINE TERMINATOR

DATA HEADERS: FIRST ROWS CONTAIN FIELD NAMES

HPF FILES: HPF_BASE, HPF_CHRT, HPF_RMK, HPF_SPD_ALT

COMMON TO ALL HPF FILES: EFF_DATE, HP_NAME, HP_NO, STATE_CODE, COUNTRY_CODE

GENERAL INFORMATION:

1. The HPF_*.csv files were designed to replace the legacy HPF.txt Subscriber File.
2. The Ordered By list for each HPF FILE documented below is also the Unique Record Key.
3. HPF_*.csv files contain the data found in the legacy HPF.txt Subscriber File. Data while comparable to the legacy HPF.txt is in some cases organized and presented in a different way.
4. Please enter any feedback in the Aeronautical Information Portal.
    https://nfdc.faa.gov/nfdcApps/controllers/PublicSecurity/nfdcLogin

FIELD DESCRIPTIONS

COMMON TO ALL

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EFF_DATE – The 28 Day NASR Subscription Effective Date in format 'YYYY/MM/DD'.

HP_NAME – Holding Pattern Identifier (NAVAID_NAME FACILITY_TYPE*STATE_CODE) OR (FIX_NAME FIX_TYPE*STATE_CODE*ICAO_REGION_CODE).

HP_NO – Pattern Number to Uniquely Identify Holding Pattern

STATE_CODE – Associated State Post Office Code standard two letter abbreviation for US States and Territories.

COUNTRY_CODE - Country Post Office Code

HPF_BASE ordered by HP_NAME, HP_NO

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FIX_ID – Fix with which Holding is Associated.

ICAO_REGION_CODE – ICAO Region Code of the Fix with which the Holding is Associated.

NAV_ID – NAVAID with which Holding is Associated.

NAV_TYPE – Facility Type of the NAVAID with which the Holding is Associated.

HOLD_DIRECTION – Direction of Holding on the NAVAID or Fix

HOLD_DEG_OR_CRS – Magnetic Bearing, Radial (Degrees) or Course Direction of Holding

AZIMUTH - Azimuth (Degrees Shown Above is a Radial, Course, Bearing, or RNAV Track)

COURSE_INBOUND_DEG – Inbound Course.

TURN_DIRECTION – Turning Direction

LEG_LENGTH_DIST –Leg Length Outbound DME (NM)

HPF_CHRT ordered by HP_NAME, HP_NO, CHARTING_TYPE_DESC

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CHARTING_TYPE_DESC – Chart on Which Holding Pattern is To Be Depicted.

HPF_RMK ordered by HP_NAME, HP_NO, TAB_NAME, REF_COL_NAME, REF_COL_SEQ_NO

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TAB_NAME – NASR table associated with Remark.

REF_COL_NAME – NASR Column name associated with Remark. Non-specific remarks are identified as GENERAL_REMARK.

REF_COL_SEQ_NO – Sequence number assigned to Reference Column Remark.

REMARK – Remark Text (Free Form Text that further describes a specific Information Item.)

HPF_SPD_ALT ordered by HP_NAME, HP_NO, SPEED_RANGE, ALTITUDE

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SPEED_RANGE– Speed Range for Holding Altitude of Record.

ALTITUDE – Holding Altitude for Speed Range of Record.