STANDARD DEPARTURE PROCEDURE DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(DP-FILES)

INFORMATION EFFECTIVE DATE: 05/16/2024

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

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

>DATA HEADERS: FIRST ROW CONTAINS FIELD NAMES

>DP FILES: DP_BASE, DP_APT, DP_RTE

>COMMON TO ALL DP FILES: EFF_DATE, DP_COMPUTER_CODE, DP_NAME, ARTCC

GENERAL INFORMATION:

1. The DP_*.csv files were designed to replace the DP information found in the legacy STARDP.txt Subscriber File.
2. The Ordered By list for each DP FILE documented below is also the Unique Record Key.
3. DP_*.csv file contains the DP data found in the legacy STARDP.txt Subscriber File. Data, while comparable to the legacy STARDP.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 DESCRIPTION

COMMON TO ALL

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

DP_COMPUTER_CODE – FAA-Assigned Computer Identifier for the DP. EX. ADELL6.ADELL

DP_NAME –Name Assigned to the Departure Procedure.

ARTCC – List of all Responsible ARTCCs based on Airports Served.

DP_BASE ordered by DP_COMPUTER_CODE

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AMENDMENT_NO – Amendment Number (spelled out) of the DP that will be Active on the Effective Date.

DP_AMEND_EFF_DATE – The First Effective Date for which the DP Amendment became Active.

RNAV_FLAG – Y/N Flag determines whether a DP is RNAV required.

GRAPHICAL_DP_TYPE – Identifies whether the Graphical DP is type SID or OBSTACLE.

SERVED_ARPT – List of Airports Served by the DP.

DP_APT ordered by DP_NAME, DP_COMPUTER_CODE, BODY_NAME, BODY_SEQ, ARPT_ID, RWY_END_ID

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BODY_NAME – The Name of the Body for which the Airport/Runway End are associated. The Body Name is the first and last Fix of the Segment.

BODY_SEQ – In the rare case that Body Name is not Unique for a given DP, the BODY_SEQ will uniquely identify the Segment.

ARPT_ID – The associated Airport Identifier.

RWY_END_ID – The Runway End Identifier if applicable.

DP_RTE ordered by DP_NAME, DP_COMPUTER_CODE, ROUTE_PORTION_TYPE, ROUTE_NAME, BODY_SEQ, POINT_SEQ

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ROUTE_PORTION_TYPE – The Segment is identified as either a Transition or Body.

ROUTE_NAME – The Transition or Body Name.

BODY_SEQ – In the rare case that Body Name is not Unique for a given DP, the BODY_SEQ will uniquely identify the Segment.

TRANSITION_COMPUTER_CODE – FAA-Assigned Computer Identifier for the TRANSITION.

POINT_SEQ – Sequencing number in multiples of ten. Points are in order adapted for given Segment.

POINT – The FIX or NAVAID adapted on the Segment.

ICAO_REGION_CODE – This is the two letter ICAO Region Code for FIX Point Types only.

POINT_TYPE – Specific FIX or NAVAID Type.

TYPE	Description

CN	COMPUTER NAVIGATION FIX
MR	MILITARY REPORTING POINT
MW	MILITARY WAYPOINT
NRS	NRS WAYPOINT
RADAR	RADAR
RP	REPORTING POINT
VFR	VFR WAYPOINT
WP	WAYPOINT
CONSOLAN	A Low Frequency, Long-Distance NAVAID Used Principally for Transoceanic navigation.
DME	Distance Measuring Equipment only.
FAN MARKER	There are 3 types of EN ROUTE Market Beacons. FAN MARKER, Low powered FAN MARKERS and Z MARKERS. A FAN MARKER Is used to provide a positive identification of positions at Definite points along the airways.
MARINE NDB	A NON Directional Beacon used primarily for Marine (surface) Navigation.
MARINE NDB/DME	A NON Directional Beacon with associated Distance measuring Equipment; used primarily for Marine (surface) Navigation.
NDB	A NON Directional Beacon
NDB/DME	Non Directional Beacon with associated Distance Measuring Equipment.
TACAN	A Tactical Air Navigation System providing Azimuth and Slant Range Distance.
UHF/NDB	Ultra High Frequency/NON Directional Beacon.
VOR	A VHF OMNI-Directional Range providing Azimuth only.
VORTAC	A Facility consisting of two components, VOR and TACAN, Which provides three individual services: VOR AZIMITH, TACAN AZIMUTH and TACAN Distance (DME) at one site.
VOR/DME	VHF OMNI-DIRECTIONAL Range with associated Distance Measuring equipment.
VOT	A FAA VOR Test Facility.

NEXT_POINT – The Point that directly follows the current Point on an individual segment.

ARPT_RWY_ASSOC – The list of APT and/or APT/RWY associated with a given Segment.