

STANDARD DEPARTURE PROCEDURE DATA
COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT
(DP-FILES)

INFORMATION EFFECTIVE DATE: 01/25/2024

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

PFR FILES: DP_BASE, DP_APT, DP_RTE

COMMON TO ALL FIX 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 |
|-------|-------------|
| ----- | ----- |

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|----------------|---|
| 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 AZIMUTH, 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.