AERONAUTICAL BOUNDARY SEGMENTS (ARB) DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(ARB-FILE)

INFORMATION EFFECTIVE DATE: 10/05/2023

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

ORDERED BY: LOCATION_ID, TYPE, ALTITUDE, POINT_SEQ

GENERAL INFORMATION:

1. The ARB.csv was designed to replace the legacy ARB.txt Subscriber File.
2. REC_ID column contains the unique record key.
3. Data while comparable to the legacy information 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

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

REC_ID – Concatenation of the LOCATION_ID * BNDRY_CODE * 5 Character Point Designator.

LOCATION_ID – Location Identifier. 3-4 character alphanumeric identifier.

LOCATION_NAME – Center Name.

ALTITUDE – Boundary Altitude Structure – HIGH, LOW or UNLIMITED.

TYPE – Boundary Type – ARTCC, FIR, CTA, CTA/FIR, UTA.

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

LAT_DEG – Boundary Point Latitude Degrees

LAT_MIN – Boundary Point Latitude Minutes

LAT_SEC – Boundary Point Latitude Seconds

LAT_HEMIS – Boundary Point Latitude Hemisphere

LAT_DECIMAL – Boundary Point Latitude in Decimal Format

LONG_DEG – Boundary Point Longitude Degrees

LONG_MIN – Boundary Point Longitude Minutes

LONG_SEC – Boundary Point Longitude Seconds

LONG_HEMIS – Boundary Point Longitude Hemisphere

LONG_DECIMAL – Boundary Point Longitude in Decimal Format

BNDRY_PT_DESCRIP – Description of Boundary Line Connecting Points on The Boundary.

NAS_DESCRIP_FLAG – An 'X' In This Field Indicates This Point Is Used Only in The NAS Description and Not the Legal Description.