

FREQUENCY DATA
COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT
(FRQ-FILE)

INFORMATION EFFECTIVE DATE: 11/30/2023

RECORD FORMAT: COMMA DELIMITED WITH ALL 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: FACILITY, SERVICED_FACILITY, SERVICED_SITE_TYPE_CODE, SERVICED_STATE, FREQ, FREQ_USE, SECTORIZATION

GENERAL INFORMATION:

1. The FRQ.csv was designed as a comprehensive frequency data file.
2. The Ordered By listed above (FACILITY, SERVICED_FACILITY, SERVICED_SITE_TYPE_CODE, SERVICED_STATE, FREQ, FREQ_USE, SECTORIZATION) is also the unique record key.
3. It is an alternative view of the frequency, use, and airport servicing that is currently reported in the TWR.txt and AFF.txt subscriber files, specifically in the TWR3, TWR7, AFF3 and AFF4 records. It also includes RCO from COM.txt, GCO/CTAF/UNICOM from RMK record type in the APT.txt, ASOS/AWOS from AWOS.txt and FSS/RADIO from FSS.txt.
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’.

FACILITY – Contains FACILITY ID except for FACILITY TYPE AFIS, CTAF, GCO, UNICOM and RCAG which do not contain FACILITY IDs in NASR. The FACILITY NAME is used for RCAG sites. AFIS, CTAF, GCO and UNICOM are NULL since they do not contain either a FACILITY ID or FACILITY NAME in NASR.

FAC_NAME – Official Facility Name. AFIS, CTAF, GCO and UNICOM FACILITY TYPEs are NULL since they do not contain either a FACILITY ID or FACILITY NAME in NASR. ASOS/AWOS FACILITY TYPEs are NULL since they do not contain a FACILITY NAME in NASR.

FACILITY_TYPE – All records contain a FACILITY TYPE. Please note that RCO or RCO1 both are the same and serve the same function; a remote communication outlet. An RCO1 may exist if two separate sites

share the same identifier, e.g. one is collocated with a NAVAID and the other is physically on airport property.

ARTCC_OR_FSS_ID – FACILITY TYPE RCAG contain an identified ARTCC ID and FACILITY TYPE RCO/RCO1 contain an identified FSS ID. The ARTCC ID for an RCAG and the FSS ID for an RCO/RCO1 is included for convenience since that is the resource in NASR you must open to view specific RCAG or RCO/RCO1 information.

CPDLC – A Controller Pilot Data Link Communications (CPDLC) remark associated with a FACILITY is listed here.

TOWER_HRS – Only listed for ATCT FACILITY TYPEs where the FACILITY equals the SERVICED FACILITY.

SERVICED_FACILITY – The FACILITY ID (or FACILITY NAME if FACILITY TYPE is RCAG) that is serviced by the frequencies listed. This is a NON-NULL field.

SERVICED_FAC_NAME – The FACILITY NAME that is serviced by the frequencies listed.

SERVICED_SITE_TYPE – Facility Type of SERVICED FACILITY.

LAT_DECIMAL – Facility Reference Point Latitude in Decimal Format.

LONG_DECIMAL – Facility Reference Point Longitude in Decimal Format.

SERVICED_CITY – Serviced Facility Associated City Name.

SERVICED_STATE – This is the two letter state ID of the SERVICED FACILITY.

SERVICED_COUNTRY - Country Post Office Code Serviced Facility Located

TOWER_OR_COMM_CALL – Radio call used by pilot to contact ATC or FSS facility.

PRIMARY_APPROACH_RADIO_CALL – Radio call of facility that furnishes primary approach control.

FREQ – Frequency for SERVICED FACILITY use. In the case of a NAVAID with DME/TACAN Channel, the Frequency is displayed with the Channel – FREQ/CHAN.

SECTORIZATION – Sectorization based on SERVICED FACILITY or airway boundaries, or limitations based on runway usage. For ARTCC and RCAG, Sectorization identifies the Frequency Altitude as Low, High, Low/High or Ultra-High.

FREQ_USE – SERVICED FACILITY frequency use description.

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