RADAR DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(RDR-FILE)

INFORMATION EFFECTIVE DATE: 11/03/2022

> 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: FACILITY_ID, COUNTRY_CODE, RADAR_NO

GENERAL INFORMATION:

1. The RDR.csv was designed from a deconstruction of the legacy TWR.txt Subscriber File as a logical grouping of RADAR data found in the TWR5 record.
2. The Ordered By listed above (FACILITY_ID, COUNTRY_CODE, RADAR_NO) is also 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'.

FACILITY_ID – Location Identifier. Unique 3-4 character alphanumeric identifier assigned to the Landing Facility or TRACON.

FACILITY_TYPE – Type of Facility associated with the RADAR data – either AIRPORT or TRACON.

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

COUNTRY_CODE - Country Post Office Code Airport or TRACON is Located.

RADAR_TYPE – RADAR Type Code.

> TYPE CODE   DESCRIPTION

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ARSR              AIR ROUTE SURVEILLANCE RADAR
ASR               AIRPORT SURVEILLANCE RADAR (-# DENOTES TYPE OF ASR)
ASR/PAR           AIRPORT SURVEILLANCE RADAR PLUS PRECISION APPROACH RADAR
GCA               GROUND CONTROL APPROACH
PAR               PRECISION APPROACH RADAR
SECRA             SECONDARY RADAR
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RADAR_NO – Unique Sequence Number assigned to each Radar at a Facility.

RADAR_HRS – RADAR Hours of Operation.

REMARK – Remark associated with RADAR Operations.