

RADAR DATA  
COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT  
(RDR-FILE)

INFORMATION EFFECTIVE DATE: 03/19/2026

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 and remarks found in the TWR6 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  |
|-----------|--|
| -----     | -----  |
| 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  |

RADAR\_NO – Unique Sequence Number assigned to each Radar at a Facility.

RADAR\_HRS – RADAR Hours of Operation.

REMARK – Remark associated with RADAR Operations.