

FLIGHT SERVICE STATION COMMUNICATION FACILITIES DATA  
COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT  
(COM-FILE)

INFORMATION EFFECTIVE DATE: 12/01/2022

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: COMM\_LOC\_ID, COMM\_TYPE, COMM\_OUTLET\_NAME, STATE\_CODE, FACILITY\_ID

GENERAL INFORMATION:

1. The COM.csv was designed to replace the legacy COM.txt Subscriber File along with AFF.txt Subscriber File data pertaining to RCAG.
2. The Ordered By listed above (COMM\_LOC\_ID, COMM\_TYPE, COMM\_OUTLET\_NAME, STATE\_CODE, FACILITY\_ID) 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. Notably, Any Frequency related information can be found in FRQ.csv.
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’.

COMM\_LOC\_ID – Communications Outlet Ident. A 3-4 character alphanumeric identifier. COMM\_TYPE RCAG do not currently have a 3-4 character identifier stored in NASR.

COMM\_TYPE – Communication Outlet Type – RCAG, RCO or RCO1. RCAG is a Remote Communications, Air/Ground. RCO and RCO1 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, the Other Is Physically on Airport Property.

NAV\_ID – Associated NAVAID Ident - Applies to RCO/RCO1 types only.

NAV\_TYPE – Associated NAVAID Type - Applies to RCO/RCO1 types only.

TYPE	Description
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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.

CITY – Communications Outlet City Name. RCAG do not have an Associated City stored in NASR.

STATE\_CODE – Associated State Code standard two letter abbreviation for US States and Territories.

REGION\_CODE – FAA Region responsible for Communications Outlet (code)

CODE	REGION NAME
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AAL	ALASKA
ACE	CENTRAL
AEA	EASTERN
AGL	GREAT LAKES
ANE	NEW ENGLAND
ANM	NORTHWEST MOUNTAIN
ASO	SOUTHERN
ASW	SOUTHWEST
AWP	WESTERN-PACIFIC

COUNTRY\_CODE - Country Code Communications Outlet is Located.

COMM\_OUTLET\_NAME – Communications Outlet Name. The Communications Outlet Name is also used as the Communications Outlet Call.

LAT\_DEG – Communications Outlet Latitude Degrees

LAT\_MIN – Communications Outlet Latitude Minutes

LAT\_SEC – Communications Outlet Latitude Seconds

LAT\_HEMIS – Communications Outlet Latitude Hemisphere

LAT\_DECIMAL – Communications Outlet Latitude in Decimal Format

LONG\_DEG – Communications Outlet Longitude Degrees

LONG\_MIN – Communications Outlet Longitude Minutes

LONG\_SEC – Communications Outlet Longitude Seconds

LONG\_HEMIS – Communications Outlet Longitude Hemisphere

LONG\_DECIMAL – Communications Outlet Longitude in Decimal Format

FACILITY\_ID – For RCO and RCO1, the Facility ID is the Associated Flight Service Station Ident. For RCAG, the Facility ID is the Associated ARTCC.

FACILITY\_NAME - For RCO and RCO1, the Facility Name is the Associated Flight Service Station Name. For RCAG, the Facility Name is the Associated ARTCC Name.

ALT\_FSS\_ID – Associated Alternate Flight Service Station Ident - Applies to RCO/RCO1 types only.

ALT\_FSS\_NAME - Associated Alternate Flight Service Station Name - Applies to RCO/RCO1 types only.

OPR\_HRS – Standard Time Zone - Applies to RCO/RCO1 types only.

COMM\_STATUS\_CODE – Communication Outlet Status - Applies to RCO/RCO1 types only.

CODE	STATUS
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A	Operational IFR
Q	To be commissioned
Z	Decommissioned

COMM\_STATUS\_DATE – STATUS Date of Communications Outlet - Applies to RCO/RCO1 types only.

REMARK – Remark associated with Communications Outlet.