AIR TRAFFIC CONTROL COMMUNICATION DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(ATC-FILES)

INFORMATION EFFECTIVE DATE: 07/14/2022

RECORD FORMAT: COMMA DELIMITED WITH TEXT FIELDS ENCLOSED WITHIN DOUBLE-QUOTE CHARACTERS

LOGICAL RECORD INTERVAL: ALL RECORDS WITHIN A SPECIFIC ATC FILE HAVE THE SAME NUMBER OF FIELDS, IN THE SAME ORDER AND RECORD ENDS AT A LINE TERMINATOR

DATA HEADERS: FIRST ROWS CONTAIN FIELD NAMES

ATC FILES: ATC\_BASE, APT\_SVC, ATC\_RMK

COMMON TO ALL ATC FILES: EFF\_DATE, SITE\_NO, SITE\_TYPE\_CODE, STATE\_CODE, FACILITY\_ID, CITY, COUNTRY\_CODE

GENERAL INFORMATION:

1. The ATC\_\*.csv files were designed from a deconstruction of the legacy TWR.txt Subscriber File. ATC\_\*.csv files are not a complete replacement but a logical grouping of Radio Call and Operator Data from TWR1 record, Services from TWR4 record, APCH/DEP Primary/Secondary Operator Hours from TWR2 record and ATC Communication specific Remarks from the TWR6 record.
2. The Ordered By list for each ATC FILE documented below is also the Unique Record Key.
3. Data in the ATC\_\*.csv files while comparable to elements from the legacy TWR.txt is in some cases organized and presented in different ways.
4. Please enter any feedback in the Aeronautical Information Portal. <https://nfdc.faa.gov/nfdcApps/controllers/PublicSecurity/nfdcLogin>

FIELD DESCRIPTIONS

*COMMON TO ALL*

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EFF\_DATE – The 28 Day NASR Subscription Effective Date in format ‘YYYY/MM/DD’.

SITE\_NO – Landing Facility Site Number. A unique identifying number. Not applicable to TRACONs.

SITE\_TYPE\_CODE – Facility Type Code.

CODE FACILITY

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A AIRPORT

B BALLOONPORT

C SEAPLANE BASE

G GLIDERPORT

H HELIPORT

U ULTRALIGHT

TRACON CONSOLIDATED TRACON

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

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

CITY – Airport Associated City Name

COUNTRY\_CODE - Country Post Office Code Airport Located

*ATC\_BASE ordered by FACILITY\_ID, SITE\_TYPE\_CODE*

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PRIMARY\_APCH\_RADIO\_CALL – Radio Call of Facility That Furnishes Primary Approach Control.

APCH\_P\_PROVIDER – Facility ID (or Provider Description when Provider Type equals ‘S’) of the Agency That Operates the Primary Approach Control Facility/Functions

APCH\_P\_PROV\_TYPE\_CD – Provider Agency Type Code for Agency that Operates the Primary Approach Control Facility/Functions.

CODE FACILITY

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A AIRPORT (with ATCT)

C ARTCC

S Special

T TRACON

SECONDARY\_APCH\_RADIO\_CALL – Radio Call of Facility That Furnishes Secondary Approach Control.

APCH\_S\_PROVIDER – Facility ID (or Provider Description when Provider Type equals ‘S’) of the Agency That Operates the Secondary Approach Control Facility/Functions

APCH\_S\_PROV\_TYPE\_CD – Provider Agency Type Code for Agency that Operates the Secondary Approach Control Facility/Functions.

CODE FACILITY

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A AIRPORT (with ATCT)

C ARTCC

S Special

T TRACON

PRIMARY\_DEP\_RADIO\_CALL – Radio Call of Facility That Furnishes Primary Departure Control.

DEP\_P\_PROVIDER – Facility ID (or Provider Description when Provider Type equals ‘S’) of the Agency That Operates the Primary Departure Control Facility/Functions

DEP\_P\_PROV\_TYPE\_CD – Provider Agency Type Code for Agency that Operates the Primary Departure Control Facility/Functions.

CODE FACILITY

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A AIRPORT (with ATCT)

C ARTCC

S Special

T TRACON

SECONDARY\_DEP\_RADIO\_CALL – Radio Call of Facility That Furnishes Secondary Departure Control.

DEP\_S\_PROVIDER – Facility ID (or Provider Description when Provider Type equals ‘S’) of the Agency That Operates the Secondary Departure Control Facility/Functions

DEP\_S\_PROV\_TYPE\_CD – Provider Agency Type Code for Agency that Operates the Secondary Departure Control Facility/Functions.

CODE FACILITY

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A AIRPORT (with ATCT)

C ARTCC

S Special

T TRACON

CTL\_FAC\_APCH\_DEP\_CALLS – Approach Departure Call associated with a Control Facility.

APCH\_DEP\_OPER\_CODE – Agency Type Code that Operates the Control Facility

CODE FACILITY

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A U.S. AIR FORCE

F FEDERAL AVIATION ADMIN

N U.S. NAVY

R U.S. ARMY

CTL\_PRVDING\_HRS – Hours of Operation of the Primary Control Facility.

SECONDARY\_CTL\_PRVDING\_HRS – Hours of Operation of the Secondary Control Facility.

*ATC\_RMK ordered by FACILITY\_ID, SITE\_TYPE\_CODE, REF\_COL\_NAME, REMARK\_NO*

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REF\_COL\_NAME – NASR Column name associated with Remark. Non-specific ATC remarks are identified as GENERAL\_REMARK.

REMARK\_NO - Sequence number assigned to Reference Column Remark.

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

*ATC\_SVC ordered by FACILITY\_ID, SITE\_TYPE\_CODE, CTL\_SVC*

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CTL\_SVC – Services Provided to Satellite Airport.