TERMINAL COMMUNICATIONS DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(TWR-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 TWR 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

TWR FILES: TWR\_BASE, TWR\_ATIS, TWR\_RMK

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

GENERAL INFORMATION:

1. The TWR\_\*.csv files were designed from a deconstruction of the legacy TWR.txt Subscriber File. TWR\_\*.csv files are not a complete replacement but a logical grouping of Tower specific data from TWR1 record, ATIS from TWR9 record, Terminal Operator Hours from TWR2 record and Tower specific Remarks from the TWR6 record.
2. The Ordered By list for each TWR FILE documented below is also the Unique Record Key.
3. Data in the TWR\_\*.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*

##############

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

---- -----------

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

*TWR\_BASE ordered by SITE\_NO, SITE\_TYPE\_CODE*

########################################

TWR\_TYPE\_CODE – Facility Type.

TYPE CODE DESCRIPTION

--------- -----------

ATCT Air Traffic Control Tower.

ATCT-A/C Air Traffic Control Tower plus Approach Control.

ATCT-RAPCON Air Traffic Control Tower plus Radar Approach Control (Air Force Operates ATCT/FAA Operates Approach Control)

ATCT-RATCF Air Traffic Control Tower plus Radar Approach Control. (Navy Operates ATCT/ FAA Operates Approach Control)

ATCT-TRACON Air Traffic Control Tower plus Terminal Radar Approach Control.

TWR\_OPERATOR\_CODE – Operator Code of the Agency that Operates the Tower.

OPER CODE DESCRIPTION

--------- -----------

A U.S. Air Force

C U.S. Coast Guard

CITY CITY

COUNTY COUNTY

D Canadian Ministry of Transport

F Federal Aviation Admin

FCT FAA Contract Tower

G Federal Gov't - Not U.S.A

N U.S. Navy

NFCT Non Fed Control Tower

O Other

P Private

R U.S. Army

W U.S. Weather Service

X Royal Canadian Air Force

Z Unknown

TWR\_CALL – Radio Call used by Pilot to Contact Tower.

TWR\_HRS – Hours of Tower Operation in Local Time.

*TWR\_ATIS ordered by SITE\_NO, SITE\_TYPE\_CODE, ATIS\_NO*

###############################################

ATIS\_NO – ATIS Serial Number.

DESCRIPTION – Optional Description of Purpose, Fulfilled by ATIS.

ATIS\_HRS – ATIS Hours of Operation in Local Time.

ATIS\_PHONE\_NO – ATIS Phone Number.

*TWR\_RMK ordered by SITE\_NO, SITE\_TYPE\_CODE, TAB\_NAME, REF\_COL\_NAME, REF\_COL\_SEQ\_NO*

################################################################################

LEGACY\_ELEMENT\_NUMBER – Legacy Remark Element.

TAB\_NAME – NASR Table name associated with Remark.

REF\_COL\_NAME – NASR Column Name associated with Remark.

REF\_COL\_SEQ\_NO- Sequence number assigned to Reference Column Remark.

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