MILITARY TRAINING ROUTE (MTR) DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(MTR-FILES)

INFORMATION EFFECTIVE DATE: 01/25/2024

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

LOGICAL RECORD INTERVAL: ALL RECORDS WITHIN A SPECIFIC MTR 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

MTR FILES: MTR_BASE, MTR_AGY, MTR_PT, MTR_SOP, MTR_TERR, MTR_WDTH

COMMON TO ALL MTR FILES: EFF_DATE, ROUTE_TYPE_CODE, ROUTE_ID, ARTCC

GENERAL INFORMATION:

1. The MTR_*.csv files were designed to replace the legacy MTR.txt Subscriber File.
2. The Ordered By list for each MTR FILE documented below is also the Unique Record Key. (One exception being MTR_PT. See MTR_PT section for details.)
3. MTR_*.csv files contain the data found in the legacy MTR.txt Subscriber File. Data while comparable to the legacy MTR.txt 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 DESCRIPTIONS

COMMON TO ALL

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EFF_DATE – The 28 Day NASR Subscription Effective Date in format 'YYYY/MM/DD'.

ROUTE_TYPE_CODE – MTR Type Code.

CODE	TYPE
IR	IFR
VR	VFR

ROUTE_ID – Route Identifier. Along with the ROUTE_TYPE_CODE creates a unique MTR identifier.

ARTCC – List of ARTCC Idents that MTR traverses.

MTR_BASE ordered by ROUTE_TYPE_CODE, ROUTE_ID

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FSS – All Flight Service Station (FSS) Idents Within 150 Nautical Miles of The Route.

TIMES_OF_USE – Times of Use Text Information.

MTR_AGY ordered by ROUTE_TYPE_CODE, ROUTE_ID, AGENCY_TYPE

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AGENCY_TYPE – MTR Agency Type Code.

CODE	TYPE
O	ORIGINATING
S1	SCHEDULING-1
S2	SCHEDULING-2
S3	SCHEDULING-3
S4	SCHEDULING-4

AGENCY_NAME – Agency Organization Name

STATION – Agency Station

ADDRESS – Agency Address

CITY – Agency City

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

ZIP_CODE – Agency ZIP Code

COMMERCIAL_NO– Agency Commercial Phone Number

DSN_NO – Agency DSN Phone Number

HOURS – Agency Hours

*MTR_PT ordered by ROUTE_TYPE_CODE, ROUTE_ID, ROUTE_PT_SEQ**

*(*For key, use ROUTE_PT_ID instead of ROUTE_PT_SEQ in the above list.)*

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ROUTE_PT_SEQ – Sequencing number in multiples of ten. Points are in order adapted for given MTR.

ROUTE_PT_ID – Route Point Identifier.

NEXT_ROUTE_PT_ID – The Next Sequential ROUTE_PT_ID.

SEGMENT_TEXT – Concatenation of Segment Text preceded by the Segment Text Sequence Number.

LAT_DEG – MTR Route Point Latitude Degrees

LAT_MIN – MTR Route Point Latitude Minutes

LAT_SEC – MTR Route Point Latitude Seconds

LAT_HEMIS – MTR Route Point Latitude Hemisphere

LAT_DECIMAL – MTR Route Point Latitude in Decimal Format

LONG_DEG – MTR Route Point Longitude Degrees

LONG_MIN – MTR Route Point Longitude Minutes

LONG_SEC – MTR Route Point Longitude Seconds

LONG_HEMIS – MTR Route Point Longitude Hemisphere

LONG_DECIMAL – MTR Route Point Longitude in Decimal Format

NAV_ID – Identifier of related NAVAID

NAVAID_BEARING – Bearing of NAVAID from Point

NAVAID_DIST – Distance of NAVAID from Point

MTR_SOP ordered by ROUTE_TYPE_CODE, ROUTE_ID, SOP_SEQ_NO

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SOP_SEQ_NO – SOP Text Computer assigned Sequence Number

SOP_TEXT – Standard Operating Procedure Text

MTR_TERR ordered by ROUTE_TYPE_CODE, ROUTE_ID, TERRAIN_SEQ_NO

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TERRAIN_SEQ_NO – TERRAIN Text Computer assigned Sequence Number

TERRAIN_TEXT – Terrain Following Operations Text

MTR_WDTH ordered by ROUTE_TYPE_CODE, ROUTE_ID, WIDTH_SEQ_NO

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WIDTH_SEQ_NO – WIDTH Text Computer assigned Sequence Number

WIDTH_TEXT – Route Width Description Text