MISCELLANEOUS ACTIVITY AREA (MAA) DATA

COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT

(MAA-FILES)

INFORMATION EFFECTIVE DATE: 11/30/2023

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

LOGICAL RECORD INTERVAL: ALL RECORDS WITHIN A SPECIFIC ILS 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

MAA FILES: MAA_BASE, MAA_CON, MAA_RMK, MAA_SHP

COMMON TO ALL MAA FILES: EFF_DATE, MAA_ID

GENERAL INFORMATION:

1. The MAA_*.csv files were designed to replace the legacy MAA.txt Subscriber File.
2. The Ordered By list for each MAA FILE documented below is also the Unique Record Key.
3. MAA_*.csv files contain the data found in the legacy MAA.txt Subscriber File. Data while comparable to the legacy MAA.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'.

MAA_ID – MAA ID that uniquely identifies a Miscellaneous Activity Area.

MAA_BASE ordered by MAA_ID

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MAA_TYPE_NAME – Type of Miscellaneous Activity Area

AEROBATIC PRACTICE
GLIDER

HANG GLIDER
SPACE LAUNCH
ULTRALIGHT
UNMANNED AIRCRAFT
OTHER

NAV_ID – NAVAID Facility Identifier with which MAA is Associated.

NAV_TYPE – NAVAID Facility Type with which the MAA is Associated.

TYPE	Description
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 AZIMITH, 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.

NAV_RADIAL – Azimuth (Degrees) From NAVAID (0-359.99)

NAV_DISTANCE – Distance, In Nautical Miles, From NAVAID

STATE_CODE – MAA State Abbreviation (Two-Letter Post Office)

CITY – MAA Associated City Name

LATITUDE – MAA Latitude (Formatted)

LONGITUDE – MAA Longitude (Formatted)

ARPT_IDS – LIST of Landing Facility Identifiers with which MAA is Associated.

NEAREST_ARPT – Nearest Airport ID Only Applies to Space Launch Activity Areas

NEAREST_ARPT_DIST – Nearest Airport Distance in Nautical Miles Only Applies to Space Launch Activity Areas

NEAREST_ARPT_DIR – Nearest Airport Direction Only Applies to Space Launch Activity Areas

MAA_NAME – MAA Area Name

MAX_ALT – MAA Maximum Altitude Allowed

MIN_ALT – MAA Minimum Altitude Allowed

MAA_RADIUS – MAA Area Radius, in Nautical Miles from Center Point

DESCRIPTION – Additional Descriptive Text for MAA Area

MAA_USE – MAA Use Description

CHECK_NOTAMS – Check for NOTAMs Only Applies to Space Launch Activity Areas

TIME_OF_USE – Times of Use Description

USER_GROUP_NAME – MAA User Group Name and Description

MAA_CON ordered by MAA_ID, FREQ_SEQ

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FREQ_SEQ – Unique Sequence number for Frequency Contact entries

FAC_ID – Contact Facility Identifier

FAC_NAME – Contact Facility Name

COMMERCIAL_FREQ – Commercial Frequency

COMMERCIAL_CHART_FLAG – Commercial Chart Flag

MIL_FREQ– Military Frequency

MIL_CHART_FLAG – Military Chart Flag

MAA_ RMK ordered by MAA_ID, TAB_NAME, REF_COL_NAME, REF_COL_SEQ_NO

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TAB_NAME – NASR table associated with Remark.

REF_COL_NAME – NASR Column name associated with Remark. Non-specific remarks are identified as GENERAL_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.)

MAA_SHP ordered by MAA_ID, POINT_SEQ

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POINT_SEQ – Unique Sequence number for MAA Polygon Coordinates.

LATITUDE – MAA Polygon Coordinate Latitude (Formatted)

LONGITUDE – MAA Polygon Coordinate Longitude (Formatted)