

VISUAL GLIDE SLOPE INDICATOR DATA
COMMA-SEPARATED VALUES (CSV) RECORD LAYOUT
(VGSI-FILE)

INFORMATION EFFECTIVE DATE: 05/16/2024

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: ARPT_ID, RWY_ID

GENERAL INFORMATION:

- 1. The VGSI.csv was designed in response to a public request.**
- The Ordered By listed above (ARPT_ID, RWY_ID) is also the unique record key.
- 3. Airport VGSI data contained in this file is for active data only. The VGSI CSV data only includes VGSI's with complete data for the following fields (VGSI TYPE, TCH, ANGLE, Reference Point Lat, Reference Point Lon, Reference Point Elevation, Reference Point Threshold) and does not include every VGSI in the NAS.**
- Please enter any feedback in the Aeronautical Information Portal.
<https://nfdc.faa.gov/nfdcApps/controllers/PublicSecurity/nfdcLogin>

FIELD DESCRIPTION

ARPT_ID – Associated Airport Ident

RWY_ID – Associated Runway

VGSI_LIGHTS_TYPE – (VGSI_CNFG_CD) Type of VGSI Lighting

TH_CROSS_HT – (TCH_MSMT) Threshold crossing height

COM_ANGLE – (CMSN_ANGLE_MSMT) – Commissioned Angle

REF_PT_LAT_DEG – (LAT_DEG) – Reference Point Latitude Degrees

REF_PT_LAT_MIN – (LAT_MIN) – Reference Point Latitude Minutes

REF_PT_LAT_SEC – (LAT_SEC) – Reference Point Latitude Seconds

LAT_HEMIS – Reference Point Latitude Hemisphere

REF_PT_LONG_DEG – (LONG_DEG) – Reference Point Longitude Degrees

REF_PT_LONG_MIN – (LONG_MIN) – Reference Point Longitude Minutes

REF_PT_LONG_SEC – (LONG_SEC) – Reference Point Longitude Seconds

LONG_HEMIS – Reference Point Longitude Hemisphere

REF_PT_ELEV – (POINT_ELEV_MSMT) – Reference Point Elevation

REF_PT_THRES – (THLD_DIST_MSMT) – Reference Point Distance