

SATELLITE EARTH STATION AUTHORIZATIONS
 FCC Form 312 – Schedule B: (Technical and Operational Description)
 FOR OFFICIAL USE ONLY

Location of Earth Station Site

E1: Site Identifier: WBES-KAIOT E5. Call Sign: E040302
 E2: Contact Name Mark Rathert E6. Phone Number: 410-549-4301
 E3. Street: 2323 Grimville Road E7. City: Mount Airy
 E8. County:
 E4. State MD E9. Zip Code 21771
 E10. Area of Operation: CONUS
 E11. Latitude: 39 °22 '32.7 "N
 E12. Longitude: 4°51'53.0"W
 79 4 51.5
 E13. Lat/Lon Coordinates are: NAD-27 NAD-83 N/A
 E14. Site Elevation (AMSL): 625.0 meters

E15. If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement? If NO, provide as a technical analysis showing compliance with two-degree spacing policy.

Yes No N/A