

RF Asset Registry (Existing IOAG)

Each Asset in the database has all Site and GS info in one flat record. There are no OIDs and much of the data is presently missing

Basic Data

- Site OID (required, from Site Registry)
- Organization ID (from Org OID)
- Operator ID (from Org OID)
- Country where GSS is located (Country OID)
- Site Name (official)
- Site Name Abbreviation (official)
- Requestor (Person OID, must have Asset assignor)
- Requestor Affiliation (Org OID)
- Assignment Status (Validated, Expired, Defunct, etc)
- Registered By (Person OID)

Notes

GS Data

- GS OID (required, ties to Site / GS DB)
- GS Name (official)
- GS Name Abbreviation (official)
- GS Name Aliases
- GS Location
 - Antenna latitude (ISO 6709)
 - Antenna longitude (ISO 6709)
- Elevation (M)
- Diameter (M)
- GS Type (Az/EI, Equatorial, RA/Dec, other)
- Operating Domain (Near Earth, Deep Space, Optical, Relay)
- Supported Frequency Bands
 - 2 GHz-band (S-band)
 - Forward/Uplink
 - EIRP (dBW)
 - Polar. R, L
 - Return/Downlink
 - Gain (dB) / G/T (dB/K)
 - Polar. R, L
 - 8 GHz X-band
 - Fwd / Ret specs
 - 23 & 24 GHz-bands (Ka & Ku bands)
 - Fwd / Ret specs
 - UHF-band
 - Fwd / Ret specs
 - L-band
 - Fwd / Ret specs
 - C-band
 - Fwd / Ret specs
- Available Services
- Date Registered
- Registered By (Person Name)
- Registered By (Person OID)
- Last Update date
- Last update by (Person name)
- Last update by (Person OID)
- Last Verified date
- Last Verified by (Person name)
- Last Verified by (Person OID)
- Lead POC Name
- Lead POC (Person OID)
- Lead POC Email
- Assignment Status (Validated, Expired, Defunct, etc)

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