Sitelog Manager 2.0

IGS Central Bureau

IGS INTERNATIONAL GNSS SERVICE

Jet Propulsion Laboratory
California Institute of Technology

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IGS INTERNATIONAL GNSS SERVICE

SiteLog ASCII file

```
     ABMF00GLP Site Information Form (site log)
     International GNSS Service
     See Instructions at:
       ftp://igs.org/pub/station/general/sitelog_instr.txt

0.   Form

     Prepared by (full name)  : RGP Team
     Date Prepared            : 2020-02-07
     Report Type              : UPDATE
     If Update:
      Previous Site Log       : abmf00fra_20191001.log
      Modified/Added Sections : 3.22 ; 3.23


1.   Site Identification of the GNSS Monument

     Site Name                : Aeroport du Raizet -LES ABYMES - Météo France
     Four Character ID        : ABMF
     Monument Inscription     : NONE
     IERS DOMES Number        : 97103M001
     CDP Number               : NONE
     Monument Description     : INOX TRIANGULAR PLATE ON TOP OF METALLIC PILAR
       Height of the Monument : 2.0 m
       Monument Foundation    : ROOF
       Foundation Depth       : 4.0 m
     Marker Description       : TOP AND CENTRE OF THE TRIANGULAR PLATE
     Date Installed           : 2008-07-15T00:00Z
```

Receiver

```
3.22 Receiver Type            : SEPT POLARX5
     Satellite System         : GPS+GLO+GAL+BDS+SBAS
     Serial Number            : 4501480
     Firmware Version         : 5.3.0
     Elevation Cutoff Setting : 0 deg
     Date Installed           : 2019-10-01T16:00Z
     Date Removed             : 2020-02-07T10:00Z
     Temperature Stabiliz.    :
     Additional Information   : L2C disabled

3.23 Receiver Type            : SEPT POLARX5
     Satellite System         : GPS+GLO+GAL+BDS+SBAS
     Serial Number            : 4501480
     Firmware Version         : 5.3.2
     Elevation Cutoff Setting : 0 deg
     Date Installed           : 2020-02-07T10:00Z
     Date Removed             : CCYY-MM-DDThh:mmZ
     Temperature Stabiliz.    :
     Additional Information   : L2C disabled
```

Antenna

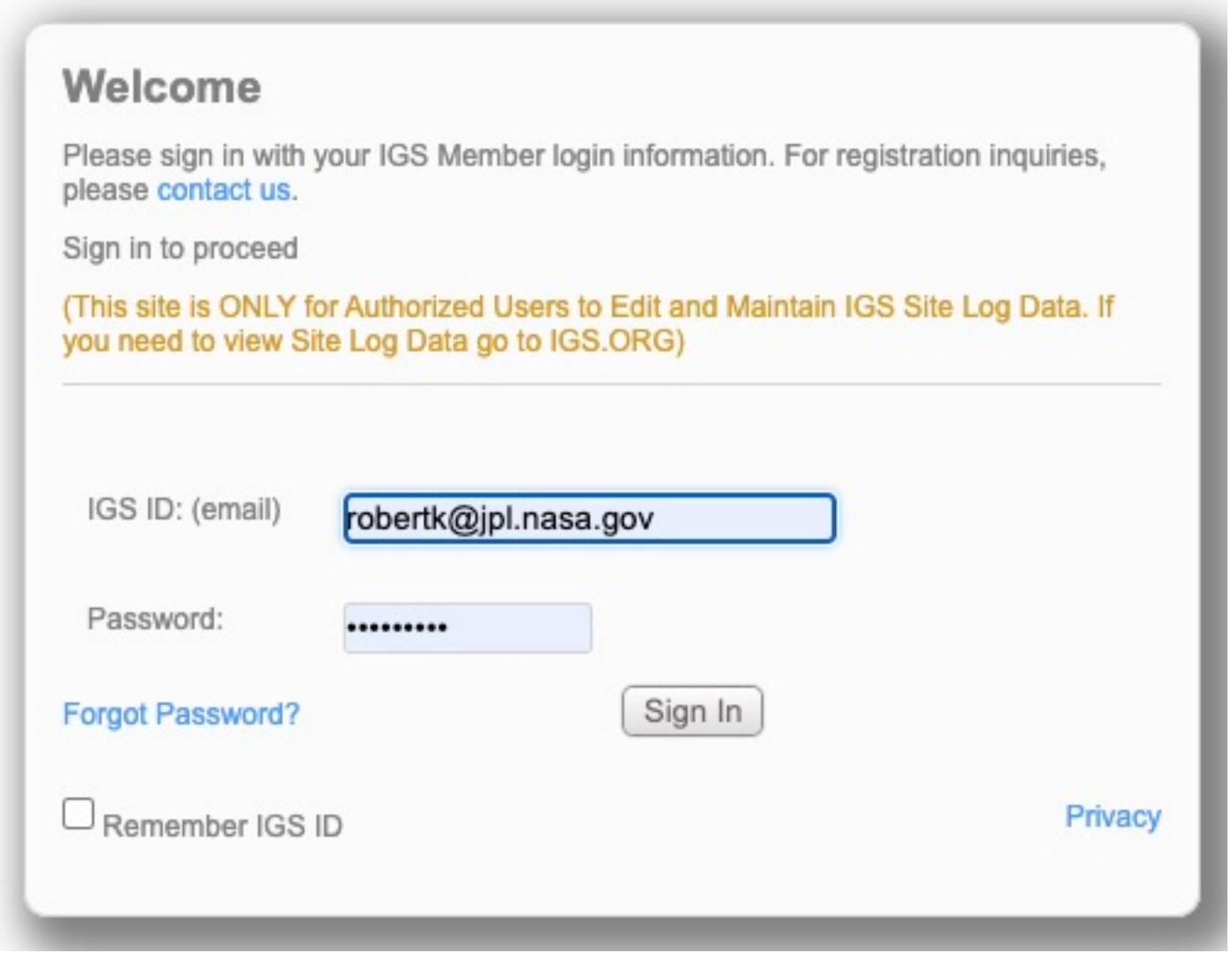
```
4.2  Antenna Type             : TRM55971.00      NONE
     Serial Number            : 1440911917
     Antenna Reference Point  : BAM
     Marker->ARP Up Ecc. (m)  : 0.00
     Marker->ARP North Ecc(m) : 0.00
     Marker->ARP East Ecc(m)  : 0.00
     Alignment from True N    : 0 deg
     Antenna Radome Type      : NONE
     Radome Serial Number     :
     Antenna Cable Type       :
     Antenna Cable Length     : 30 m
     Date Installed           : 2009-10-15T20:00Z
     Date Removed             : 2012-01-24T12:00Z
     Additional Information   :

4.3  Antenna Type             : TRM57971.00      NONE
     Serial Number            : 1441112501
     Antenna Reference Point  : BAM
     Marker->ARP Up Ecc. (m)  : 0.00
     Marker->ARP North Ecc(m) : 0.00
     Marker->ARP East Ecc(m)  : 0.00
     Alignment from True N    : 0 deg
     Antenna Radome Type      : NONE
     Radome Serial Number     :
     Antenna Cable Type       :
     Antenna Cable Length     : 30 m
     Date Installed           : 2012-01-24T12:00Z
     Date Removed             : CCYY-MM-DDThh:mmZ
     Additional Information   :
```

https://files.igs.org/pub/station/log
https://files.igs.org/pub/station/log_9char

SiteLog Manager 1.0

The SiteLog Manager 1.0 was built to provide a more sophisticated and intuitive tool to manage IGS sitelogs. This tool provided station operators the ability to login using their web browser and uniquely manage their station's metadata.

- MySQL database engine
- PHP built framework
- Upload entire sitelog ASCII file
- Update a specific section, e.g., receiver and/or antenna
- Upon submission, perform validation check
- Output text ASCII file to FTP ("https://files.igs.org") server



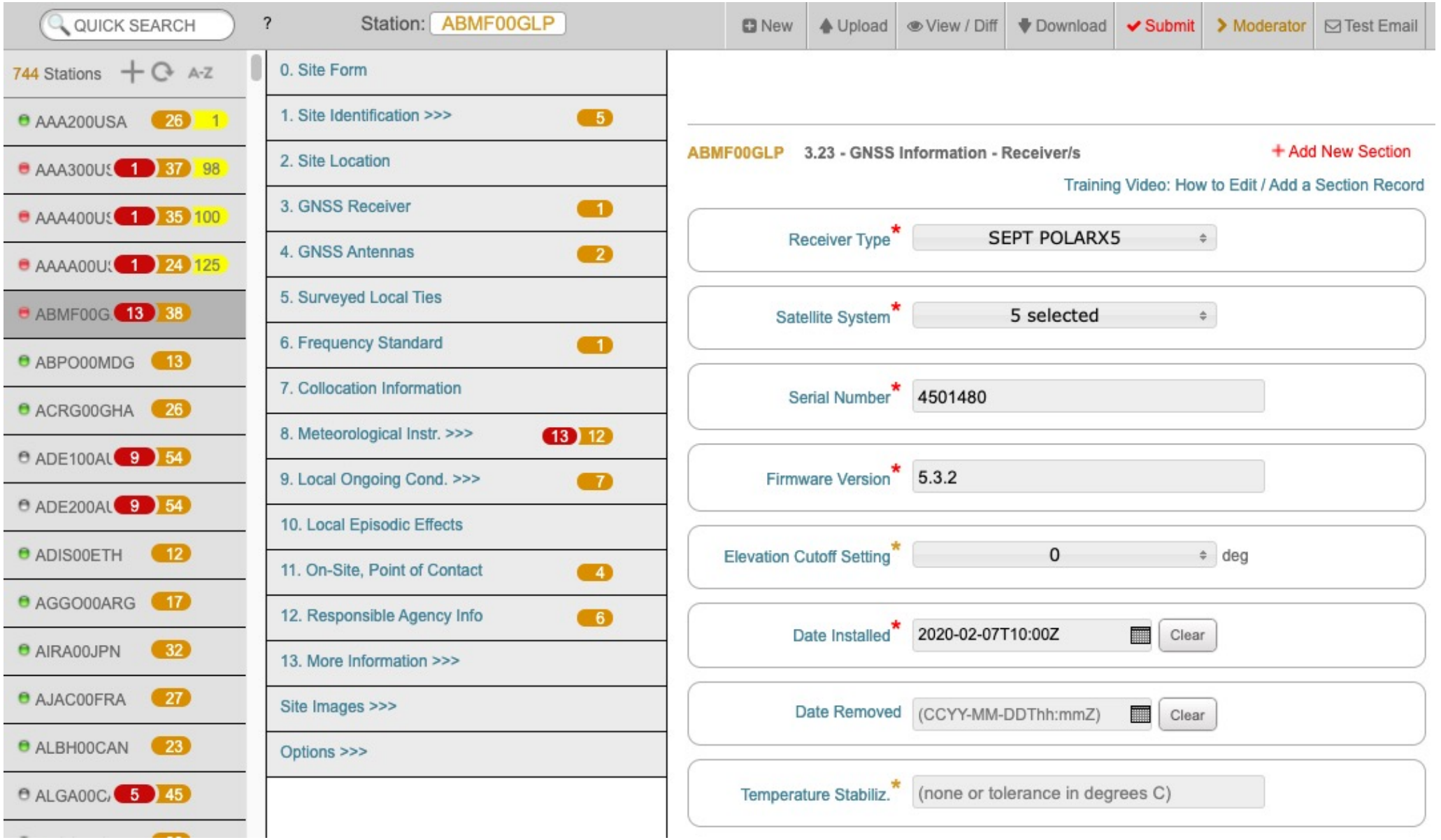
Registration is conducted by the Network Coordinator

Login page securely tied to a database

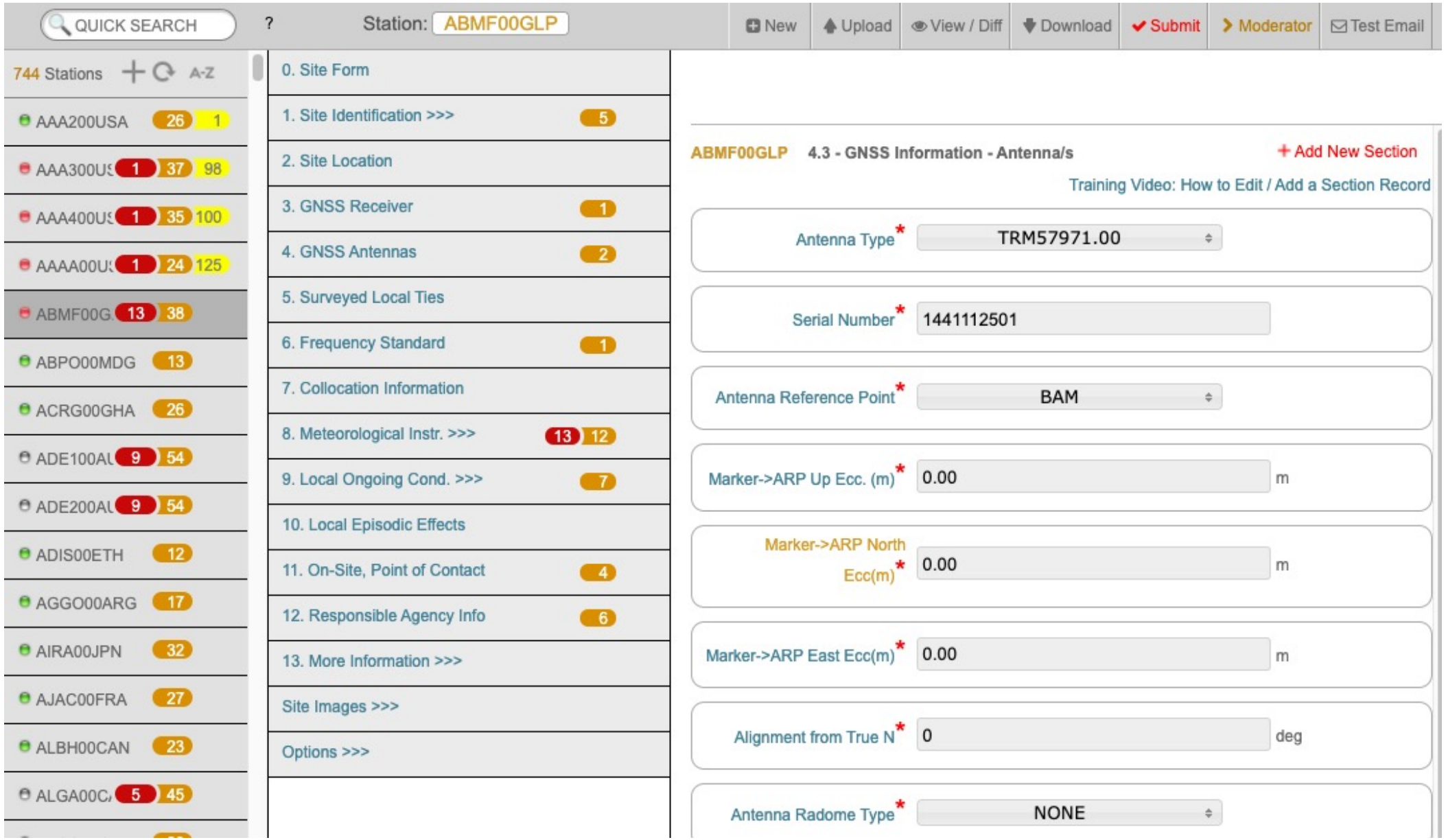
132 Registered Agencies

129 Registered Users

Receiver


QUICK SEARCH
Station: ABMF00GLP
New
Upload
View / Diff
Download
Submit
Moderator
Test Email
744 Stations
A-Z
AAA200USA 26 1
AAA300US 1 37 98
AAA400US 1 35 100
AAAA00US 1 24 125
ABMF00G 13 38
ABPO00MDG 13
ACRG00GHA 26
ADE100AL 9 54
ADE200AL 9 54
ADIS00ETH 12
AGGO00ARG 17
AIRA00JPN 32
AJAC00FRA 27
ALBH00CAN 23
ALGA00C 5 45
0. Site Form
1. Site Identification >>> 5
2. Site Location
3. GNSS Receiver 1
4. GNSS Antennas 2
5. Surveyed Local Ties
6. Frequency Standard 1
7. Collocation Information
8. Meteorological Instr. >>> 13 12
9. Local Ongoing Cond. >>> 7
10. Local Episodic Effects
11. On-Site, Point of Contact 4
12. Responsible Agency Info 6
13. More Information >>>
Site Images >>>
Options >>>
ABMF00GLP 3.23 - GNSS Information - Receiver/s
+ Add New Section
Training Video: How to Edit / Add a Section Record
Receiver Type* SEPT POLARX5
Satellite System* 5 selected
Serial Number* 4501480
Firmware Version* 5.3.2
Elevation Cutoff Setting* 0 deg
Date Installed* 2020-02-07T10:00Z Clear
Date Removed (CCYY-MM-DDThh:mmZ) Clear
Temperature Stabiliz.* (none or tolerance in degrees C)

Antenna


QUICK SEARCH
?
Station: ABMF00GLP
New
Upload
View / Diff
Download
Submit
Moderator
Test Email
744 Stations
A-Z
AAA200USA 26 1
AAA300US 1 37 98
AAA400US 1 35 100
AAAA00US 1 24 125
ABMF00G 13 38
ABPO00MDG 13
ACRG00GHA 26
ADE100AL 9 54
ADE200AL 9 54
ADIS00ETH 12
AGGO00ARG 17
AIRA00JPN 32
AJAC00FRA 27
ALBH00CAN 23
ALGA00C 5 45
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9. Local Ongoing Cond. >>> 7
10. Local Episodic Effects
11. On-Site, Point of Contact 4
12. Responsible Agency Info 6
13. More Information >>>
Site Images >>>
Options >>>
ABMF00GLP 4.3 - GNSS Information - Antenna/s
+ Add New Section
Training Video: How to Edit / Add a Section Record
Antenna Type* TRM57971.00
Serial Number* 1441112501
Antenna Reference Point* BAM
Marker->ARP Up Ecc. (m)* 0.00 m
Marker->ARP North Ecc(m)* 0.00 m
Marker->ARP East Ecc(m)* 0.00 m
Alignment from True N* 0 deg
Antenna Radome Type* NONE

SiteLog Manager 1.0 - Issues

- Custom built for PHP5.0
- PHP5 End-Of-Life - 1st January, 2019.
- PHP5 functions no longer supported in PHP7.
- Developer no longer available.
- Patched some functionalities – time consuming and inefficient.
- No option for interoperability.
- Introducing Summer Intern Ben Juarez.