**Motus Station Registration/Inspection Form**

**\*Complete one form for each setup/inspection\***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tower Name:** | | | | | |
| **Latitude (Decimal Degrees):** | | | **Longitude (Decimal Degrees):** | | |
| **Start Date:** | | | **End Date:** | | |
| **Number of Antenna:** | | | **Type and Serial Number of Receiver (SG, Lotek):** | | |
| **Inspection/Download Checklist** | | | | | |
| **Date of Inspection:** | | | **Battery Voltage:** | | |
| **Web interface working OK, GPS clock updating?** | | | **Solar Panel Cleaned?** | | |
| **All connections tight?** | | | **Guy Wire conditions and tension OK?** | | |
| **All antenna working?** | | | **Rebar OK?** | | |
| **Tag registration or deployment file updated?** | | | **Tripod and Antenna Horizontal?** | | |
| **Hardware organized?** | | | **Antenna Angles (document below- Magnetic North)?** | | |
| **Comments** (Changes tosystem, equipment, hardware, or other observations)**:** | | | | | |
| **Antenna 1** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |
| **Antenna 2** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |
| **Antenna 3** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |
| **Antenna 4** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |
| **Antenna 5** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |
| **Antenna 6** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |
| **Antenna 7** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |
| **Antenna 8** | Type: | Port (SG or Lotek Switch): | | Bearing (Magnetic): | Height (m): |