**Motus Station Registration/Inspection Form**

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

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| --- |
| **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): |