

BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA

STASIUN GEOFISIKA KLAS I KAMPUNG BARU - KUPANG



**BMKG**

Alamat : Jl. Cak Doko No. 70, Kupang NTT Telp : 0380-821608 / 0380-826205

**Format Laporan Preventif**

**Stasiun Seismik CTBTO(Ina)**

**Laporan Preventif Maintenance**

**Stasiun Seismik Baumata**

# A. Data Stasiun

|  |  |
| --- | --- |
| Nama UPT Penanggung Jawab | Stasiun Geofisika Klas I Kampung Baru - Kupang |
| Nama Stasiun Seismik (Remote Site) | Baumata |
| Kode Stasiun Seismik (Remote Site) | BATI |
| Waktu Datang |  |
| Waktu Pulang |  |
| Koordinat Stasiun Seismik (Remote Site)  *(Lintang • Bujur • Elevasi )* | -10.2065, 123.663 |
| Alamat Lengkap Stasiun Seismik (Remote Site) |  |
| **Kelurahan**: Baumata |
| **Kecamatan** : Taebenu |
| **Kota / Kabupaten** : Kupang |
| **Provinsi**: Kupang |
| Nama Kontak Person | Bpk. Melki |
| No. HP Kontak Person | 0857-3951-1506 |
| Tahun Instalasi | None |
| Status Stasiun Seismik | Aktif |
| Aktifitas | Preventif Maintenance |
| Teknisi |  |
| Denah Site |  |
| Peta Lokasi dan Akses Perjalanan | Kesana Kesini |

# B. Data Alat

**Seismometer**

|  |  |
| --- | --- |
| Factory | Nanometrics |
| Tipe / Model | Trillium-120P |
| S/N | 1085 |

**Accelerometer**

|  |  |
| --- | --- |
| Factory |  |
| Tipe / Model |  |
| S/N |  |

**Digitizer**

|  |  |
| --- | --- |
| Factory |  |
| Tipe / Model |  |
| S/N |  |

**Modem Transceiver**

|  |  |
| --- | --- |
| Factory | Nanometrics |
| Tipe / Model | CYGNUS 205 |
| S/N | 1013 |

**Low Noise Block**

|  |  |
| --- | --- |
| Factory | Norsat |
| Tipe | 3525-PLL-LNB |
| S/N | 5YN10110382 |

**Solid State Power Block (SSPB/BUC)**

|  |  |
| --- | --- |
| Factory | New Japan Radio |
| Tipe | NJT-5667-2W |
| S/N | A03216E2Z |

**GPS Receiver**

|  |  |
| --- | --- |
| Factory | Trimble |
| Tipe / Model | Bullet-GPS-Antenna-3V |
| S/N | 06460027 |

**Feed Horn**

|  |  |
| --- | --- |
| Factory | Prodelin |
| Tipe / Model | WR137 C-Band X-Pol |

**Dish Vsat Antenna**

|  |  |
| --- | --- |
| Factory | Prodelin |
| Tipe | WR137 C-Band X-Pol |

**Solar Panel**

|  |  |
| --- | --- |
| Factory | BP Solar |
| Tipe | BP-350J |
| S/N | C1051029 4434087, C1051029 4434088, C1051029 4434086, C1051029 4434099, C1051029 4434424, C1051029 4434022 |

**Battery**

|  |  |
| --- | --- |
| Factory | Haze |
| Tipe | SL1270 |
| S/N | SL12700345, SL12700408, SL12700172, SL12700163, SL12700161, SL12700170 |

**Low Noise Charger**

|  |  |
| --- | --- |
| Factory | Nanometrics |
| Tipe | SolarRegulator |
| S/N | 596 |

# C. Sebelum Preventif Maintenance

|  |  |  |
| --- | --- | --- |
| **No** | **Deskripsi** | **Dokumentasi** |
| 1 | Dokumentasi kondisi Shelter 4 sudut |  |
| 2 | Dokumentasi kondisi solar cell |  |
| 3 | Dokumentasi kondisi antenna Parabola |  |
| 4 | Dokumentasi kondisi Sistem Power( Accu) |  |
| 5 | Dokumentasi kondisi Listrik PLN |  |
| 6 | Dokumentasi kondisi Sistem Power(Solar Regulator) |  |
| 7 | Pengambilan Waveform Before |  |
| 8 | Pengambilan Waveform Trigger Before |  |

# D. Kegiatan Preventif Maintenance

|  |  |  |
| --- | --- | --- |
| **No** | **Deskripsi** | **Dokumentasi** |
| 1 | Pembersihan |  |
| 2 | Pengukuran |  |
| 3 | Pengecekan Digitizer |  |
| 4 | Centring Broadband |  |
| 5 | Dokumentasi Proses centring Broadband |  |
| 6 | Dokumentasi Proses centring Accelerometer |  |
| 7 | Pengambilan Waveform After |  |
| 8 | Pengambilan Waveform Trigger |  |

# E. Sesudah Preventif Maintenance

|  |  |  |
| --- | --- | --- |
| **No** | **Deskripsi** | **Dokumentasi** |
| 1 | Dokumentasi kondisi Shelter 4 sudut |  |
| 2 | Dokumentasi kondisi solar cell |  |
| 3 | Dokumentasi kondisi antenna Parabola |  |
| 4 | Dokumentasi kondisi Sistem Power( Accu) |  |
| 5 | Dokumentasi kondisi Listrik PLN |  |
| 6 | Dokumentasi kondisi Sistem Power(Solar Regulator) |  |
| 7 | Pengambilan Waveform Before |  |
| 8 | Pengambilan Waveform Trigger Before |  |

# F. Rekomendasi

|  |
| --- |
|  |