**BCO-MMDD (Day Month 2020)**

Responsible Reporting Person

*In the following the italic text should be deleted in favor of the content that it describes, and subsection headings and table entries should be modified according to what is actually happening. File should be named BCO and saved and shared as a pdf, i.e., BCO\_0106.pdf*

1. **Objective**

*Brief statment of purpose in the case special activities took place, otherwise sufficient to stay ‘Normal Operations’*

1. **Weather Overview**

*Qualitative and quantitative description of weather at site, and if any notice of changes at the site, an indication of these. Also a quantitative tabulation of some quantities would be helpful, as indicated.*

| Field | Quantity | Notes |
| --- | --- | --- |
| RH | (83.5,12.2) | indicate instrument |
| Tair  | (27.2,0.2) | indicate instrument |
| Wind |  | indicate instrument |
| Precipitable water | (28.6,2.0) | from 3 soundings |
| CN | (300,28) |  |
| CCN |  |  |
| Net solar |  | net solar radiation |
| Dust Index | ?? | Coral lidar indicator |
| Trade Inversion |  | estimated height, say method |
| Echo fraction at 1 km | 0,1,4 | -50 dBZ threshold |
| Echo fraction at 300 m | 0,1,4 | -50 dBZ threshold |
| PoldiRad Echo Fractino |  | for low level PPI |

1. **Instrument Status**

*Could say ‘nothing to report’; Should only report anomalies. Don’t forget instruments at Ragged Point and Poldirad*

1. **Outlook**

*Heads up if any special activities are planned*

1. **Figures**

*Don’t overdo this, but some standard figures to start with, which one would show every day, would be helpful. For the ships this includes: i) a map showing its location for the 24 hour period; ii) time-series for the 24 hr period showing wind-speed, direction, SST, salinity, surface air (2m) temperature, and 2m Relative Humidity; iii) a few photographs, of sky and sea-state; iv) quick looks of other data as relevant (for instance if there was a dust event, then maybe a time-series of optical depth or some related quantity, If CCN is available this would be great.*