

RESET 13M,N (May2001)

Proposed dates at Nauru: 07May – 18May01

Proposed dates at Manus: 21May – 01Jun01

Shipping items to ATOSS for Nauru by 22Mar

Shipping items to ATOSS for Manus by 05Apr

RESET Team:

- Kornke
- Yellowhorse
- Helsel
- Widener
- BOM subcontractor team

Nauru tasks:

1. Train new Subcontractor(Kornke)
2. Shaded PSP “Black & White” replacement(Kornke)
3. Send Shaded PSP “Black & White” data to Cornwall(Kornke)
4. MMCR Pulse controller repair (Widener)
5. Install MMCR OS-2 Y2K upgrade(Widener)
6. Modify MMCR software (Widener)
7. Repair Cimel(Kornke)
8. Island effect site reconnaissance (Widener)
9. UPS battery replacement (Kornke)
10. Install new E-Van batteries outside (Kornke)
11. Replace TRH probe(Kornke).
12. Drawing book checking, redmark(Kornke/Yellowhorse)
13. Routine Maintenance tasks (Yellowhorse)
 - Test generator 12v batteries with Hydrometer(Kornke)
 - Change all AC unit filters
 - MMCR maintenance list(on CD of RESET Manual)
 - Change out sensor cell in Gas Analyzer sensor cell for H2 Gen(BOM).
 - Change out Netrad Domes (Observers)
 - WSI manual maintenance(Yellowhorse)
 - Oil coolant pump bearings on WSI (Kornke)
 - Replace metal screen filters in WSI Blue Box (Kornke)
 - Inspect and lube solar tracker arm(Yellowhorse)
 - MWR heater/fan assembly changeout
 - AERI maintenance list(on CD of RESET Manual)
14. Observer training
 - Phone system(Phones)
15. Replace one AC unit on D, E, I, and U Vans(Yellowhorse).
16. Replace AERI AC unit (Yellowhorse)
17. Modify Rad Logger for real time display for Calibration(BCR129)(Kornke)
18. MWR moisture sensor adjustment(Kornke)

19. Emergency Generator – calibrate Transfer switch (Kornke/Yellowhorse)
20. Emergency Generator Maintenance– changeout battery (Hastings/Deering)
21. H2 Generator maintenance: tri-annually(BOM)
 1. Radiometer ventilator work(Kornke)
 - Repair spare ventilators – (RESET-13)
 - Remove ventilator internal fuses - power distribution box provides circuit protection – (RESET-`14).
 - Complete ventilator hardware upgrade to silicon bronze because - adjusting screws are corroded and seized – (RESET-14)
 - Change out all Ventilators – (RESET-14)
22. Redo phone system as necessary(Kornke)
23. Ship back equipment (redmarked drawing books, etc.)
24. Audit out
 - Spares inventory
 - Config files from Rad Loggers, MFRSR, Ceil, MWR, etc.
 - Replacement records
 - Relabel faded labels

Manus tasks:

2. Train new Subcontractor?(Kornke)
3. Shaded PSP "Black & White" replacement(Kornke)
4. Send Shaded PSP "Black & White" data to Cornwall(Kornke)
5. UPS battery changeout (Kornke/Yellowhorse)
6. New phone line from Airport terminal/redo interior system (Schultz)
7. New phone line power to Airport terminal (Kornke)
8. Replace/repair Digicora unit(Yellowhorse).
9. Install BBSS Omni directional antenna(Yellowhorse)
10. Install MMCR OS-2 Y2K upgrade(Widener)
11. Modify MMCR software (Widener)
12. Replace U-Van Power Trac Block(Helsel)
13. Drawing book checking, redmark(Kornke/Yellowhorse)
14. Routine Maintenance tasks (Yellowhorse)
 - Test generator 12v batteries with Hydrometer.
 - Change all AC unit filters.
 - Change out sensor cell in Gas Analyzer sensor cell for H2 Gen(BOM).
 - Change out Netrad Domes (Observers)
 - Perform all MMCR maintenance checks (on CD of RESET Manual)
 - WSI manual maintenance(Yellowhorse)
 - Oil WSI coolant pump bearings.(Yellowhorse)
 - Replace metal screen filter in WSI Blue Box.(Yellowhorse)
 - Inspect and lube solar tracker arm(Yellowhorse)
 - MWR heater/fan assembly changeout
 - Change out the DC Power System Batteries (Kornke/Yellowhorse)
 - Inspect D-Van battery(Yellowhorse)
15. Observer training
 - BBSS Operations(Yellowhorse)
16. Replace one AC unit on D, E, I, and U Vans.(Yellowhorse)
17. Install dehumidifiers(Yellowhorse)
18. Modify Rad Logger for real time display for Calibration(Kornke-BCR291)
19. Check GRNRD IRT for water reported by Francis(Yellowhorse)
20. MWR moisture sensor adjustment(Kornke)
21. Emergency Generator – calibrate Transfer switch (Kornke/Yellowhorse)
22. Emergency Generator Maintenance – change out battery (Hastings/Deering)
23. H2 Generator maintenance: tri-annually(BOM)
24. ACCESS hardware misc dismantling(Yellowhorse)
25. Reconnaissance for future AC power run to instrument field (Kornke).
26. Radiometer ventilator work(Kornke)
 - Repair spare ventilators – (RESET-13)
 - Remove ventilator internal fuses - power distribution box provides circuit protection – (RESET-`14).
 - Complete ventilator hardware upgrade to silicon bronze because - adjusting screws are corroded and seized – (RESET-14)
 - Change out all Ventilators – (RESET-14)

27. Ship back equipment -redmarked drawing books, etc.(Yellowhorse)

28. Audit out

- Spares inventory
- Config files from Rad Loggers, MFRSR, Ceil, MWR, etc.
- Replacement records
- Relabel faded labels

