

RESET 9N, 9M (January 2000)

Non-Routine: Y2K repair

Nauru and Manus

Proposed dates at Nauru: 16 – 21 January 2000

Proposed dates at Manus: 23 – 28 January 2000

RESET Team:

- Helsel – Lead, Daily Reporting
- Widener

Nauru Tasks:

1. MMCR Y2K upgrade
2. MPL Y2K ingest upgrade
3. Replace MPL diode
4. Run PIR comparison; possibly replace SKYRAD PIR with spare
5. Add UPS in E-Van for EMWIN.
6. Check MFRSR level
7. Install AERI Y2K software patch
8. Get current configuration and SYSGEN listings for the digiCORAs for Lesht
9. Check PIR-G and PIR-D cables to loggers
10. Install z-modem software on AdaM
11. Repair H2GEN tubing (supplied by BOM)
12. ISS Van power hookup
13. Replace I-Van T/RH (SAM) sensor
14. Check MMCR raydome antenna fabric latch for repair need.
15. Check D-Van phone jacks of ADaM (see if completed).
16. Check INMARSAT-B penetration leak in D-Van.
17. Check MWR heater sensitivity (Vic detected unnecessary 'wet window' flags at night)
18. I-Van UPS - Check all existing loads on UPS
19. UFS dump (UFC???)
20. Bring or ship back old BBSS launch record sheets
21. Audit out

Manus Tasks:

1. MMCR Y2K upgrade
2. MPL Y2K ingest upgrade
3. Run PIR comparison; possibly replace SKYRAD PIR with spare
4. Diagnose I-Van UPS problems (circuit breaker, load balance)
5. Investigate fax machine problems
6. Replace MMCR temperature sensor
7. Install "tym serv" device to be like the one on Nauru
8. Replace Telebit modem with "U.S. Robotics V. Everything Modem configured like the ARCS-2 and ARCS-3.
9. Get current configuration and SYSGEN listings for the digiCORAs for Lesht; troubleshoot network/fiber connections
10. RAID repair (coordinate w/Wilcox)
11. Ceilometer replacement (coordinate w/Porch)
12. Repair H2GEN tubing (supplied by BOM)
13. Switch D-Van UPS mode to Manual?

14. Audio phone ring outside Vans
15. Check MFRSR level
16. Check MACS/COMS to GOES transmitter connection
17. Troubleshoot MACS "watchdog" routine – it times out at the end of every day.
18. Check PIR-G and PIR-D cables to loggers
19. Install z-modem software on AdaM
20. ISS Y2K fix (Helsel has software from Johnston)
21. Test Inmarsat B phone connection
22. New H2 Generator Procedure update
23. New BBSS procedure update
24. Set up new Stevenson Screen (coordinate w/Yellowhorse, Porch)
25. UFS dump (UFC???)
26. Locate missing resupply items (list from Monty)
27. Audit out