

RESET 8M/8N

Team:

Hardware

- Helsel (Lead)
- Morrison (Daily reporting)
- Yellowhorse

Loggers, other

- Zirzow (Lead)
- Kornke (Daily reporting)

Software Install

- Koontz (Lead)
- Schmaltz

Software Watch

- Eagan (Lead)
- Hatfield (Daily Reporting)

Other

- Australian BOM
- Hastings/Deering

Dates: (10Oct thru 31Oct on Islands)

Start DOE travel request: 02Aug99

- Helsel, Morrison, Yellowhorse leave USA: 07Oct99 (Thur)
- Helsel, Morrison, Yellowhorse arrive Nauru: 10Oct (Sun)
- Zirzow, Kornke, Koontz, Schmaltz arrive Nauru: 14Oct (Thur)
- Helsel, Morrison, Yellowhorse depart Nauru: 15Oct (Fri)
- Helsel, Morrison, Yellowhorse, arrive Manus: 17Oct (Sun)
- Eagan, Hatfield arrive Nauru: 17Oct (Sun)
- Zirzow, Kornke, Koontz, Schmaltz depart Nauru: 19Oct (Tue)
- Zirzow, Kornke, Koontz, Schmaltz arrive Manus: 21Oct (Thur)
- Eagan, Hatfield depart Nauru: 22Oct (Fri)
- Eagan, Hatfield, arrive Manus: 24Oct (Sun)
- Morrison depart Manus: 24Oct (Sun)
- Kornke, Koontz, Schmaltz, Helsel, Yellowhorse depart Manus: 29Oct (Fri)
- Zirzow, Schmaltz, Eagan, Hatfield depart Manus: 31Oct (Sun)

Latest ship date for Nauru and Manus: 09Sept to AIS

Tasks:

NAURU

Priority tasks:

- | | |
|--|-------------|
| 1. Daily Reporting | Each Team |
| 2. UFS dump of entire RAID before ADaM dismantle | Helsel |
| 3. Dismantle existing ADaM rack <u>or</u> | Helsel |
| 4. Move old ADaM to opposite wall of D-Van | Helsel |
| 5. Put old ADaM equipment in Rental Van (remove conduit) | Yellowhorse |
| 6. Install new modular rack w/CPU (Y2K compliant), RAID | Helsel |
| 7. Install Removable HD Data Media system | Helsel |
| 8. Hook up old ADaM tape drive silos to new system | Helsel |
| 9. Hook up stand alone and zeno logger instruments | Helsel |
| 10. H2 Generator routine maintenance (BOM) | Aust BOM |
| 11. Update manuals with new ADaM rounds | Morrison |
| 12. Verify hook up of stand alone and zeno logger instr | Koontz |
| 13. Verify data flow of stand alone and zeno logger instr | Koontz |
| 14. Increase WSI data collection frequency | Koontz |
| 15. Terminal server Y2K upgrade | Koontz |
| 16. Fix GOES summary messages | Schmaltz |
| 17. Zeno logger Y2K upgrade | Zirzow |
| 18. Install Brusag tracker (w/Y2K upgrade) #16 on Skyrad stand | Zirzow |
| 19. Replace BBSS Linebacker with PC | Koontz |
| 20. Train Observers on new rounds | Kornke |
| 21. Run data collection system hands off | Eagan |
| 22. Configure ADaM printer and write operation instructions | Hatfield |
| 23. Audit out | Eagan |

Other tasks:

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|---|-------------|
| 24. MWR software upgrade (needs testing) | Morrison |
| 25. Fix WSI occulter and add coolant | Morrison |
| 26. WSI calibration | Morrison |
| 27. Eliminate WSI MO backup | Morrison |
| 28. WSI stand bracing | Yellowhorse |
| 29. Tag(WD) the RBL enclosure and UPS spare | Yellowhorse |

MANUS

Priority tasks:

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|--|-------------|
| 1. Daily Reporting | Each Team |
| 2. Move D/I Van porch floor and roof | Yellowhorse |
| 3. UFS dump of entire RAID before ADaM dismantle | Helsel |
| 4. Dismantle existing ADaM rack <u>or</u> | Helsel |
| 5. Move old ADaM to opposite wall of D-Van | Helsel |
| 6. Put old ADaM equipment in Airport Generator Bldg. | Yellowhorse |
| 7. Install new modular rack w/CPU (Y2K compliant), RAID | Helsel |
| 8. Install Removable HD Data Media system | Helsel |
| 9. Install new terminal server | Helsel |
| 10. Hook up old ADaM tape drive silos to new system | Helsel |
| 11. Replace power panel (by E-Van) circuit breakers | Helsel |
| 12. Modify MACS/COMS to report Van H&S data only | Helsel |
| • Build and attach cables | |
| • Put exist terminal server in new rack | |
| • Convert from 422 bit drivers to RS232 | |
| 13. Hook up stand alone and zeno logger instruments | Helsel |
| 14. Update manuals with new ADaM rounds | Morrison |
| 15. Replace D/I Van porch floor and roof | Yellowhorse |
| 16. H2 Generator routine maintenance (BOM) | Aust BOM |
| 17. Emergency Generator maintenance (H/D) | H/D |
| 18. Install new GOES antenna | Schmaltz |
| 19. Install PC for reporting instrument H&S directly to GOES | Schmaltz |
| 20. Verify hook up of stand alone and zeno logger instr | Koontz |
| 21. Verify data flow of stand alone and zeno logger instr | Koontz |
| 22. Switch WSI from stand alone to ingested instrument | Koontz |
| 23. Switch MMCR from stand alone to ingested instrument | Koontz |
| 24. Increase WSI data collection frequency | Koontz |
| 25. Terminal server Y2K upgrade | Koontz |
| 26. Zeno logger Y2K upgrade | Zirzow |
| 27. Install Brusag tracker with Y2K upgrade | Zirzow |
| 28. Replace BBSS Linebacker with PC | Koontz |
| 29. Train Observers on new rounds | Kornke |
| 30. Run data collection system hands off for | Eagan |
| 31. Configure ADaM printer and write operation instructions | Hatfield |
| 32. Audit out | Eagan |

Other possible tasks:

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|---|-------------|
| 33. Replace MMCR DC-DC temperature sensor | Morrison |
| 34. MWR software upgrade (needs testing) | Morrison |
| 35. Fix WSI pump and add coolant | Morrison |
| 36. WSI calibration | Morrison |
| 37. WSI stand bracing | Yellowhorse |
| 38. Install site poster | Yellowhorse |
| 39. Tag (WD) the RBL enclosure | Yellowhorse |

- 40. SMET Logger Seacon connector upgrade (verify needed?) Zirzow
- 41. Zeno Data logger wiring upgrade Zirzow
- 42. Fix SMET logger bad aspirator fan power supply inside logger Zirzow
- 43. Install RBL light Austr BOM
- 44. Troubleshoot Inmarsat C Eagan