

RESET 16D(June 2002)

Proposed dates at Darwin: 17Jun to 28Jun, 2002

Darwin shipping items to be at SGP by

RESET Team:

- Pearson, Glowacki, Pearson at Darwin
- Porch

Darwin tasks:

1. Instrument Calibration (Porch)
 2. Radiometer Comparison testing(Porch)
 3. Radiometer changeout(Porch).
 4. Replace MFRSR head(Porch).
 - ~~5. Replace Net Rad assembly(Porch).~~
 6. Replace UVB(Porch)
 7. Replace T/RH probe(Porch)
 8. SMET and Spare SMET Logger Calibration (Porch)
 9. Calibrate Barometer in SMET Logger(Porch)
 10. Calibrate MMCR(Ayers or Moran)??
 11. WSI software upgrade from Tooman
 12. Install TSI stand.
 13. Remove MFRSR level bubble.
 14. K&Z tracker permanent com line installation.
 15. K&Z fine tuning a la Long.
 16. Remove NET from Grndrad stand.
 17. Routine Maintenance tasks (Kornke)
- Test generator 12v batteries with Hydrometer.
 - Change all AC unit filters.
 - ~~• Change out Netrad Domes (Observers)~~
 - Perform all MMCR maintenance checks (on CD of RESET Manual)
 - WSI manual maintenance
 - Oil WSI coolant pump bearings.
 - Replace metal screen filter in WSI Blue Box.
 - Verify WSI settings after maintenance(FS=2.8, Focus = infinity)
 - Inspect and lube solar tracker arm
 - Perform all MMCR maintenance checks (on CD of RESET Manual)
 - MWR heater/fan assembly changeout
 - 18. Radiometer ventilator work(Kornke)
 - Remove ventilator internal fuses - power distribution box provides circuit protection.(Kornke)
 - Complete ventilator hardware upgrade to silicon bronze because (adjusting screws are corroded and seized)
 - Change out all Ventilators
 - 19. Observer training(Kornke)

20. Emergency Generator Maintenance (Hastings/Deering?)

21. Ship back equipment(Kornke)

22. Audit out

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