

TWP Ops Pacific Teleconference Agenda 16Dec08

Local Times:

USA: 15:30 MDT Tuesday Afternoon	Direct dial-in numbers:
Darwin: 08:00 Wednesday Morning	1-505-606-1398 (international)
PNG: 08:30 Wednesday Morning	1-866-925-1562 (toll free in U.S.)
Nauru: 10:30 Wednesday Morning	

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PARTICIPANTS:

| TWPO              | ARCS#1                  | ARCS#2            | ARCS#3        |
|-------------------|-------------------------|-------------------|---------------|
| Larry Jones       | Taddy Baras             | Andrew Kaierua    | Troy Culgan   |
| Kim Nitschke      | Myra Selan              | Franklin Teimitsi | Mike Ryczek   |
| Amon Haruta       | <del>Hymson Waffi</del> |                   | John Glowacki |
| Charles Brinkmann |                         |                   |               |
| Monty Apple       |                         |                   |               |
| Clif Meyer        |                         |                   |               |

\*Red Text indicates new info since last call\*  
 \*\*Blue Text indicates info on items discussed during call\*\*  
 Tasks are organized alphabetically for each site.

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1. Announcements

- LANL was closed today due to snow and ice.
- Larry and Mike Ryczek planning on visit to Nauru starting 09Jan09.
- SV0902N: Site Visit to Nauru starting 16-27Feb09: Culgan, Ryczek, Widener.

2. Upcoming Site Visits (no need to cover during Teleconference)

- SV0902N: Site Visit to Nauru starting 16Feb09: Culgan, Ryczek, Widener.
- SV0902M: Possible Site Visit to Manus starting 03-10Feb09: 1 week trip Mike and John.

3. Manus Facility Status:

Discuss during Teleconference:

- **MMCR:** LNA problems. BOM to handcarry LNA spare at Darwin to Manus for next SV.
- **Personnel:** Hymson back from leave 18Dec08? What are Taddy's dates of leave?

Issues to monitor, no need to cover on Teleconference:

- **Genset:** David Brough to purchase oil pressure gage from Hastings Deering Lae. SOS was taken on last Maint Visit - Monty to obtain from CTS/KOWA system.

Shipments:

- **BBSS:** Shipment SGP, Fed X 859558278430, Radiosondes, Balloons, MI70 LINK Software, to Manus, 5 boxes.
- **MMCR:** Shipment ORNL, 30Oct08, DHL 8958206342, 2 MMCR HD's, to Manus, 1 box. Taddy resent tax exemption in. **Rec'd Manus 15Dec08.**
- **MMCR:** Shipment, Manus, Nov ???, Waybill ????, TWTA (s/n 18) and TWT (s/n 10), to SGP for repair and then back to Manus, 1 box. Manus to Brisbane by sea, Brisbane to LA by air. Taddy to follow up. Shipment went out on boat Friday 05Dec08. Taddy will obtain waybill and fill out SRTS.

- **MMCR:** Shipment, Manus, 03Dec08, Waybill 1622749413, MMCR HD's to ORNL, 1 box.
- **Radiometers:** Shipment, Manus, 06Nov08, DHL 1622749391, Radiometers to SGP, 1 box. Rec'd SGP 04Dec08.
- **TSI:** Shipment Darwin, 08Dec08, DHL 3433684951, TSI camera, arm, and computer to Manus, 3 boxes. Currently at POM.

4. Nauru Facility Status:

Discuss during Teleconference:

- **Genset:** Diesel Fuel situation: Tank 1 (600 gallon tank) is ?? full. Tank 2 (1000 gallon tank) is ?? full. ?? full drums remaining.
- **Genset:** Was tappet clearance checked?
- **LICOR:** Need to download data and send it to Chuck Long each week. Problems with laptop and unable to download data. Replacement laptop sent 03Dec08. Was laptop rec'd?
- **MWR: DQPR 2086:** The ambient temperature sensor shows increased temperature (approximately 15 degree higher than what it should be) when is raining and the heater comes on. This started happening after a MWR scheduled maintenance on 10/9. BOM Tech will check the fan mounting and blower operations at the next site visit in January

Issues to monitor, no need to cover on Teleconference:

- **Genset:** #2 tank fuel gage is faulty and spares have the wrong thread. Monty/Clif will send correct gage/fitting.
- **OTHER:** Currently Our Airline departs Brisbane for Nauru every Thursday and Sunday.
- **Personnel:** Franklin taking leave approx Dec 15 and returning approx Feb 1.
- **MMCR:** Antenna Heater Blower changed out leaving 1 spare. Clif to obtain 2 more for Nauru.

Shipments: Scarlett Lucy Voyage 006N, Loose Cargo Close 08Jan09, Full Container Close 14Jan09, ETD Brisbane 15Jan09, ETA Nauru 22Jan09.

- **MET, MWR, Licor:** Shipment, Darwin, 03Dec08, DHL 3431272935, 2 anemometers, MWR dew blower, fan, cable, licor laptop, to Nauru, 1 box.
- **MMCR:** Shipment Nauru 07Dec08, Our Airlines 123-22025964, MMCR HD's to ORNL, 1 box.

5. Darwin Status:

Discuss during Teleconference:

- **AERI:** Cooler expander fan subassembly replacement was sent from Denny Hackel to SGP on 08Dec08 - for forwarding to Darwin. Rec'd SGP 15Dec08 and SGP will send in next shipment but not urgent.

Issues to monitor, no need to cover on Teleconference:

- **MET:** MI70 Link cable has wrong connector. USB end is fine but need a 4 pin connector on the other (219687 USB to MI70 - 4pin). Monty/Clif placed new order - others to be collected by BOM Techs and sent back to SGP for return/credit.
- **Personnel:** John Glowacki on leave from 14Nov-15Dec08.

Shipments:

- **DS:** Shipment Darwin, 22Oct08, Fed X 601363993, DS Storevault, to PNNL, 1 box.
- **HVAC:** Shipment Darwin, NQX waybill 205 668 3237, 30Oct08, 2 split Daikin AC units, 1 for Manus and 1 for Nauru, to CTS in Brisbane, 4 boxes.

- **MPL:** Shipment Darwin, 11Dec08, DHL 1601364015, 2 failed MPL Pump Diodes, to SGP, 1 box.

6. AMF and AAF Status - China Deployment:

HFE-M1 is the "main" site in Shouxian (AMF)

HFE-S1 is the "supplementary" site in Taihu.

The "ancillary" site is near Zhangye near Linze and is called the (AAF).

HFE is used as the suffix since that is the central Airport code everyone decided to use from the Hefei, China airport. Chinese New Year in 2009 starts 26Jan09.

Discuss during Teleconference:

- **COMMS:** Mike Also to update Observer PC with latest MS security patch.
- **DATALOGGER:** S/N 6116 channel 2 is dead - keep as emergency spare for remainder of China deployment. S/N 6305 is also faulty and was removed from service. Both to go back to Campbell after deployment for repair and cal.
- **MET:** Anemometers and Pigtail change out: Troy to put out a plan on replacing pigtails (curved and rectangular) at TWP & AMF after he finds out pigtail types at all the sites. Pigtails/Anemometers need to be labeled with s/n.
- **MWR:** Needs to go back to Radiometrics in the US for Calibration. Mike reports power supply is providing -29 volts instead of -15 volts. Mike has notified Maria.
- **MWRP Loaner:** Unit at Taihu (from Howard University) needs to go back to BNL after the China deployment.
- **MWRHF:** Needs to go to Germany for Calibration and one of the high frequency channels is not working. As of 09Oct08, Maria reports that the 150-GHz channel is working again.
- **Pack Up:** Team (John, Amon, Clif, Tom, Charles, and Monty) to arrive Shouxian on 29Dec and depart Shouxian on 10Jan.
- **Taihu Site:** Mike and Lin going to Taihu on 14th, packing up the site on 15th, loading truck on 16th, and heading back to Shouxian on 17th.

Issues to monitor, no need to cover on Teleconference:

- **Genset:** Should a Cylinder Bore Deglazing be scheduled?
- **Genset:** Basler file: Shunt trip disconnected.
- **Genset:** Block heater will not be installed as it was faulty. Replacement heater arrived SGP 28Jul08.

Shipments: Ship all equipment to SGP and do not handcarry to China.

- **Aerosol Neutralizer:** Shipment: Global Logistics, 15Feb08, FedEx# 6616 3325 2503/781-5395-8796 Aerosol Neutralizer, to AAF Linze, 1 box. Will stay in Beijing until after Olympics and then shipped back to US.
- **OTHER:** Friday 09Jan08 is a target pickup date for all 6 AMF containers and a target departure date from Beijing of 23Jan08. Trucking is estimated to take 7 days for all 6 containers to get to Beijing from Shouxian.

7. RHUBC-II status

- **Install and Beta Test:** 06Apr-01May09, Troy Culgan, Brian Ermold or Trent Doyle, Rick Taaffe, and Charles Brinkmann.

8. SGP - Instrument repair/cal status

- **AERI, IRT:** Shipment Darwin, 01Oct08, DHL 791964066930, LL Cable, AERI Parts, IRT Lens, to SGP, 1 box.

- **BBSS:** Receival SGP, 04Nov08, Our Airlines 123-22025382, 56 Failed Radiosondes and 64 old sonde batteries, from Nauru, 1 box.
- **BBSS:** Shipment SGP, 10Dec08, Fedx 797171166713, Radiosondes (51 Manus, 95 Nauru) for warranty, 2 Vaisala, 2 boxes.
- **BBSS:** Shipment SGP, 12Nov08, FedX 796109233448, 53 Failed Radiosondes from AMF Germany, to Vaisala, 1 box.
- **BBSS:** Shipment Manus, 03Oct08, DHL 344 1490 426, 34 Failed Radiosondes, to SGP, 1 box. Rec'd SGP 24Nov08.
- **CAL** - Laptop for Cavity Radiometer at SGP: Craig Webb: 19Jun08 - Hard Drive will not boot up. Where should he send the computer since it has a LANL property tag on it? Larry requested photo of computer along with crushed hard drive and property number.
- **COMMS:** Shipment Darwin, 08Dec08, DHL 343 3451 324, 2 GX620 computers to SGP (for AMF Azores), 1 box.
- **DS:** Receival SGP, 07Aug08, Fed X 1347941976 R0, 4 ea DS APC Smart UPS model SUA3000RM2U, from PNNL, 4 boxes. One for each TWP and AMF site DS.
- **IRT:** Shipment Manus, 19Nov08, DHL 1622749402, Groundrad IRT, to SGP, 1 box. Rec'd SGP 04Dec08.
- **MMCR, Radiometers, TRH Probe:** Shipment Nauru, 16Oct08, Our Airlines 123 22025522, Radiometers, MMCR HD, TRH Probe, to SGP, 1 box.
- **MPL:** Shipment Darwin, 11Dec08, DHL 1601364015, 2 MPL Pump Diodes, to SGP, 1 box.
- **ORG:** Receival SGP, 22Sep08, FedX 799375642828, ORG (s/n 04090093 - from Nauru originally), from Optical Scientific, 1 box. Send to Darwin as a TWP Spare.
- **TSI:** Shipment Darwin, 23Oct08, DHL 3433451350, TSI TT control board, to SGP for repair, 1 box. Rec'd SGP 03Nov08.

Next Teleconference Call on 23Dec08.