

ARRA Instruments to the Field

- TWP
- AMF1

ARRA Instruments to the Field

Manus:

- MWR replacement (Caddedu)
- CEIL replacement (Morris)
- PWD replacement (Ritsche)
- CIMEL new (Gregory)
- MMCR replacement (Widener)
- KA and X Band Radar new inside new container (Widener)
- AERI new (Turner/Hackel)
- Precip Radar (C-Pol) new to Lombrum inside new container (Widener)
- VSAT with dish new to Lombrum (Eagan)
- MPL replacement (Coulter)
- Video Disdrometer/Weighing bucket gauge (Ritsche)
- DS replacement (Eagan, Stuart)

ARRA Instruments to the Field

Darwin:

- MMCR replacement (Widener)
- MWR replacement (Caddedu)
- FLUX (Cook)
- MPL replacement (Coulter)
- CEIL replacement (Morris)
- PWD replacement (Ritsche)
- RAMAN Lidar new inside 2 new containers (Goldsmith)
- Doppler Lidar new (Newsom)
- AERI upgrade (Turner/Hackel)
- KA and X Band Radar new inside new container (Widener)
- AOS new inside new container (Springston/Sedlacek)
- HUMID (Cziczo)
- CIMEL (Gregory)
- Video Disdrometer/Weighing bucket gauge (Ritsche)
- DS (Eagan, Stuart)

ARRA Instruments to the Field

Nauru:

- MWR replacement (Caddedu)

AMF1 (possibly at Azores? India?):

- MWR replacement (Caddedu)
- CEIL replacement (Morris)
- MPL replacement (Coulter)
- Doppler Lidar new (Newsom)
- AERI upgrade (Turner/Hackel)
- KA and W Band Radar new inside new container (Widener)
- DS (Eagan, Stuart)

ARRA instruments TWP/AMF1

Need to work together to get your instruments:

- Operationally ready
- Shipping ready
- Infrastructure prepared
- Installed by qualified people
- Operational

ARRA instruments TWP/AMF1

- Operationally ready
 - Tested
 - Data stream integrated
 - Documentation
 - Installation instructions
 - See IRRR (8 pages)

ARRA instruments TWP/AMF1

- Shipping ready
 - Delivery schedule coordinated
 - Export control
 - Inventory tracking
 - Proper packing

ARRA instruments TWP/AMF1

- Infrastructure prepared
 - Power
 - Coms
 - Base

ARRA instruments TWP/AMF1

- Installed by qualified people
 - Install plan
 - Technicians
 - Vendors
 - Mentors
 - Remote support

ARRA instruments TWP/AMF1

- Operational
 - Field testing
 - Procedures integrated
 - Operators trained
 - Data delivery confirmation

ARRA instruments TWP/AMF1

- Operationally ready before shipping
- Shipping ready
- Infrastructure prepared
- Installed by qualified people
- Operational

ARRA instruments TWP/AMF1

Our expectations of mentors:

- **Obtain** instruments/equip computers, loggers
- Verify instruments **operational** before shipping
- Provide delivery **schedule** (19Mar)
- Provide **export control** info-no surprises (02Apr)
– see Instr Export Classification Declaration Form
- Provide **packing list** information for shipping
(02Apr) – see example
- Provide **installation plan** (02Apr)