

Test Readiness Review (TRR)
For the
ASOS AXEL Thin Client
OID/VDU LOGISTICS
Replacement

Presented to the
ASOS Test Review Board
NWS/OPS24
May 7, 2009

OUTLINE

- OT&E Pre-Requisites
- OT&E Sites
- Tentative Schedule

OT&E Prerequisites

- ST has been successfully completed (no critical problems)
- Mod Notes 90 & 91 are available (e-mail) to the NWS ET at each OT&E site
- Training documentation/procedures are available
- FAA training personnel are identified

OT&E Prerequisites

- Thin client hardware (thin clients, monitors, keyboards, etc.) is in stock at the NLSC (50 OID's being shipped to NLSC, 72 VDU's awaiting delivery to NLSC)
- Spare Thin client hardware at appropriate WFO's.
- The OT&E plan is approved for signature by the ATRB
- OT&E Test Readiness Review (TTR) conducted by OPS24

OT&E Test Strategy

Installation: NWS ET:

- “Routine” order all thin client hardware from NLSC
- Inventory hardware received from NLSC using the list of required hardware provided in the Mod Note
- Validate Mod Note 90 (OID) and 91 (VDU)

OT&E Test Strategy Installation: NWS ET:

- Annotate any changes required to the Mod Notes
- Complete the OT&E questionnaire and provide to Site Focal Point
- Focal Points will forward changes/questionnaire to Test Director

OT&E Operational Risk Reduction

- Wyse terminals will be retained on-site to allow replacement of the thin clients if performance is unacceptable

OT&E SITES

- FTI SITES:
 - IND – OID-6 - Interplex
 - MSO – OID-7 - GDC
 - BOI – VDU -3 - GDC

OT&E OID Sites

Site	OID #	ACU Port	Modem Local	Connection	Location
ABE	OID-1	3-4	Local	Hardwire	Observer
ACY	OID-1	6-2	Mod 3	Leased line	Observer
IAD	OID-1	3-4	Local	Hardwire	Tower
IND	OID-1	3-4	Local	Hardwire 200FT CAT5	Tower
IND	OID-6	5-4	Hardwire	FTI	WFO
ORD	OID-1	4-1	Mod 1	Leased line	WFO
ORD	OID-2	6-2	Local	FTI	Tower
HSV	OID-2	5-2	Hardwire	FTI	Tower ₉

OT&E VDU Sites

Site	VDU#	ACU Port	Modem Local	Connection	Location
ABE	VDU-1	6-2	Local	Hardwire	TRACON
IND	VDU-1	5-3	Local	Hardwire 200FT	Observer
RAP	VDU-2	4-3	Mod 7	Hardwire	Ellsworth AFB RAC
FAY	VDU-1	5-3	Local	FTI	TRACON
BOI	VDU-1	4-3	Hardwire	50FT cable	WFO
BOI	VDU-3	5-1	Hardwire	FTI	TRACON

OT&E Schedule

- Will Run for Two Weeks after installation (NWS ET's) is complete
- If OT&E is successful:
 - Thin clients will remain in place following the conclusion of the OT&E
 - The NWS ET's will dispose of the old OID's/VDU's locally
 - No general deployment of thin client replacement.
 - New OID/VDU issued as logistics replacement only