

NAVAIR Lakehurst IMD – FY 2003 Projects List

Project	POC	Description	Qtr1	Qtr2	Qtr3	Qtr4
Oracle 9i Database Migration	Bucholski	Upgrade the Oracle Relational Database Management System from Version 8.1.7 to Version 9iAS for improved performance, easier web access, and enhanced security.	Complete testing of Oracle 9i on test database. 75% Complete	Upgrade Oracle databases to 9i. 100% Complete		
Implement Voice Teleconference Bridge	lehenaff	Provides the capability to have multiple, simultaneous phone conferences with hosts (users) controlling their own conferences through a web-based scheduling system.				
Internet Video Data Streaming	Niederost	Transmit video over the internet to the desktop to provide Real Time Video Data Streaming, Video on Demand (Vod), Distance Learning & Multi-casting	Concept proofing. Evaluate, install and configure available Multimedia services tools. Establish NMCI and Video service relationships. (20%)	Refine multimedia services in relation to workstation Gold Disk tools. Architecture decision point to procure selected products. (40%)	Initial setup of Multimedia services. Develop production and support processes. Interface with LBRV infrastructure (60%)	Go Live (100%)
Voice over IP	Healy	Transmit voice over the internet	Concept proofing. Integrate with NAES LKE PBX. Setup Hand-Sets and	Provide bi-directional phone services between NAES LKE IP-PBX and PBX.	Go Live (100%)	

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			Soft-Phones (40%)	Develop production use and support processes. (60%)		
Satellite TV	Lam	Provide capability to broadcast through satellite TV to LBRV stations (Not yet funded)	DirectTV to IMD Conf Rm should complete by Dec 31. 90%	Check legality with rebroadcasting signal to other LBRVs 100%		
Flat Screen Kiosk	Lam/ Healy	Provide electronic bulletin/infomercial capability in open area for info dissemination			Concept proofing. Integrate with LKE RDTE network. (30%)	Test, train and launch multi site pilot effort. (80%)
XML Enable APIMIS	Stolz	Provide XML input and output capability for APIMIS	Research and acquire tools for XML input/output 20% complete	Develop XML input functionality in APIMIS module 50% complete	Develop XML output for APIMIS 80% complete	Integrate XML process in APIMIS 100% complete
Just-in-Time Wiring Information System (JITWIS)	Stolz	Provide a compliant browser-based interface allowing access to the Aircraft Wiring Information System (AWIS) module, the Technical References (TeRM) module, and the Intelligent Computer-Aided Cable Repair System (ICACRS) module,				

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		resulting in intelligent interaction between all three modules.				
Defense Message System	Rohman	Upgrade DMS Fortezza Cards & client workstations to v3.0; provide web lookup for customer keyword subscriptions; enable electronic delivery of unclassified naval messages to Defense Message Ctr				
Network Management Systems Upgrade for RDT&E	Healy	Implement network intrusion detection system and security scanner.			Purchase, install and integrate ISS license. (30%)	Configure, measure and maintain console. (60%)
Extend NAWCAD Visions to Lakehurst	Healy	Implement H323-H320 bridge on RDT&E network; use LBRV WAN to receive Visions; broadcast Visions to RDT7E workstations & kiosks.	Pending PAX LBRV POC buyin.			
Task Force Web Initiative	Stolz					
IMD Geographic Information System (GIS) Outside Plant (OSP) Audit	Healy	Line trace telephone and fiber optic outside plant; apply data in arcview GIS & create maps.	Finalize phone plant and initiate fiber plant. (75%)	Finalize fiber plant. (100%)		
Prototype Wireless	Lam	Provide Maintenance data & instructions for technicians on				

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Maintenance		portable & hand-held devices (not yet funded)				
Lakehurst Staging Area (LSA) Application	Stolz	Provide access to data via portable/handheld devices				
Fiber Optic Working Group Website	Stolz	Provide interactive data links to fiber optic data housed within AWIS database, to NAVAIR's Fiber Optic Working Group Web Site				
Automated Telephone Operator	Lehenaff/ DeRose	Institute a menu-driven front end to the base operator function with a live operator among the options	Investigated the technical feasibility	100% Complete		
Establish LKE Sigma Helpdesk	Boettger// Reiner	Install Heat on desktop ,monitor trouble tickets and provide phone support for ERP users. Drafted Lakehurst Help Desk Process. 75% complete	Finalized Lakehurst Help Desk Process 100% Complete			
Create LKE Sigma Training Scheduler Application	Novak/Go ttfried		100% Complete			