



DISASTER RECOVERY PLAN



SERVICE CONTINUITY MAINFRAME SERVICES

SCMS User Group Review: September 21, 2010





Office of
Technology
Services

Agenda

- Welcome - Jack Sturges
- Introductions - All
- SCMS Project Update – Phil Ruehl
- Overview of OSI-CWS Testing – Robert Jenkins
- Use of Automation and Connectivity for DR Exercise-Robert Jenkins
- Q & As from August 25, SCMS User Group meeting – Annette Coopwood
- Q & A's – All





SCMS Project Update

- Completing DR procedures with all the technical teams
 - Focused on the procedures required for OSI CWS
- Preparing for OSI CWS DR exercise on the week of October 11
- Working with OTech management, Admin Group and other support groups to create an SCMS rate
- **Key Risk:** Furloughs, inability to fill vacant positions, and lack of State Budget may impact the schedule after the OSI CWS exercise



SCMS Project Update - Schedule

Milestone	% Complete	Due	Estimated / Actual Completion Date
1. Manual failover procedure complete	36%	10/4/2010	10/4/2010
2. OTech test plan created	20%	10/4/2010	10/4/2010
3. OTech test for OSI CWS mainframe	0%	10/8/2010	10/8/2010
4. Customer exercise for OSI CWS mainframe	0%	10/22/2010	10/15/2010
5. SCMS Rates created and submitted for TSB	6%	11/23/2010	11/23/2010
6. Create failover automation	0%	1/17/2011	1/17/2011
7. OTech test for SCO mainframe	0%	1Q2011	TBD
8. Customer exercise for SCO mainframe	0%	1Q2011	TBD
9. OTech test for Vacaville Shared mainframe	0%	1Q2011	TBD
10. Customer exercise for Vacaville Shared mainframe	0%	1Q2011	TBD
11. OTech test for Triplex mainframe	0%	2Q2011	TBD
12. Customer exercise for Triplex mainframe	0%	2Q2011	TBD
13. Create operational processes and procedures	0%	2Q2011	TBD
14. Remove legacy DR solution	0%	2Q2011	TBD
15. Update Service documentation	0%	2Q2011	TBD
16. Close	0%	3Q2011	TBD



Overview of OSI-CWS Testing

- DASD is being replicated from Gold Camp to Vacaville (Source (R1) -> Target (R2))
 - Replicated DASD has been cloned multiple times (Target (R2) -> Test (BCV))
- Virtual tape volumes are being copied from Gold Camp VTS to Vacaville VTS
- Mainframe Operating System (OS) partition is ready
 - Sufficient memory allocated
 - Connected to Test DASD
 - Connected to Vacaville VTS
- Mainframe Coupling Facility partition ready
 - Sufficient memory allocated
 - Connected to OS partition



Overview of OSI-CWS Testing

1. Written procedures will be used for all OTech work and be used to develop automation for the process
 - A. Prior to test, replicated DASD will be cloned
 - B. Cloned SOCP system will be IPLd at Vacaville, using different parameters to accommodate being on a Vacaville CPU and with a different IP address
 - C. OS, CICS and DB2 Coupling Facility structures and locks will be rebuilt
2. OSI CWS tests



Use of Automation

- Once procedures are developed and verified, they will be used to develop automation scripts
- System Automation (SA), coupled with NetView, will be used for automation
- Both Gold Camp and Vacaville will have a control system, or focal point, to manage automation
- Each cloned system will use automation to the same extent as the production system
- Once control systems functional, Operations Division will monitor and trigger all SCMS functions
 - 24x7 support
 - Engineering Division still responsible for systems, tools, procedures and automation



Q&As from August 25

- See Questions and Answers Attachment



Future Agenda Items? Questions / Comments?

Next User Group Meeting: October 26, 9:30-11:00

http://www.dts.ca.gov/news_events/user_groups/scms.asp