FDEP_Oracle_12c_Upgrade_2015 V3.mpp
Last Revised: 2/6/2015

ID	Task Name	Duration	Work	Start	Finish	Predecessors	Resource Names
1	**Oracle Infrastructure Upgrade**	**124.63 days?**	**3,012.73 hrs**	**Mon 11/17/14**	**Fri 5/22/15**		
2	**Research/Test RMAN for DB Migration**	**50.5 days**	**93 hrs**	**Mon 11/17/14**	**Mon 2/9/15**		
3	Set up Sandbox and open it to DEP staff	0.5 days	5 hrs	Mon 11/17/14	Mon 11/17/14		NSRC DBA[63%],NSRC Systems[63%]
4	Research 12c on MetaLink	10 days	20 hrs	Mon 11/17/14	Thu 12/4/14		NSRC DBA[25%]
5	Research MetaLink for deprecated SQL and bugs.	5 days	8 hrs	Mon 11/17/14	Fri 11/21/14		Donna Gorton[20%]
6	Test RMAN with a DB on Sandbox	50 days	60 hrs	Mon 11/17/14	Mon 2/9/15	3	NSRC DBA[38%]
7	**SANDBOX TESTING - DEVELOPMENT (Applications, GIS)**	**89.19 days?**	**2,314.77 hrs**	**Mon 11/17/14**	**Fri 4/3/15**		
8	**SANDBOX TESTING - DBDev Development/Beta - Installation, Testing of Databases on DB Servers - Oradev, Dev, DopDev, STORET, Orabeta, WE**	**89.19 days?**	**1,343 hrs**	**Mon 11/17/14**	**Fri 4/3/15**		
9	**Development DBDev Oradev, Dev, DopDev, DWFDev, STORET, BTLDSDev, SDEDev**	**89.19 days?**	**1,343 hrs**	**Mon 11/17/14**	**Fri 4/3/15**		
10	**Create STORETDev**	**54.44 days**	**50 hrs**	**Mon 11/17/14**	**Fri 2/13/15**		
11	Copy all application and dba files from existing database servers to new ones in preparation for OTIS developer testing	1 day	4 hrs	Mon 11/17/14	Tue 11/18/14	3	NSRC DBA[80%]
12	Using RMAN, migrate STORETDev from DBDev to Sandbox	3.13 days	20 hrs	Tue 11/18/14	Fri 11/21/14	11	DEP DBA1[80%]
13	Communicate new TNSNAMES entry to developers for testng.	0.31 days	2 hrs	Fri 11/21/14	Fri 11/21/14	12	DEP DBA1[80%]
14	Test STORETDev	10 days	24 hrs	Fri 1/30/15	Fri 2/13/15	13FS+40 days	STORET Staff[30%]
15	**Create Oradev, Dev, DopDev, DWFDev**	**8.54 days**	**41 hrs**	**Mon 2/9/15**	**Fri 2/20/15**		
16	Copy all application and dba files from existing database servers to new ones in preparation for OTIS developer testing	1.25 days	4 hrs	Mon 2/9/15	Tue 2/10/15	6	NSRC DBA[40%]
17	Using RMAN, migrate Oradev, Dev, DopDev, DWFDev from DBDev to Sandbox	3.13 days	20 hrs	Tue 2/10/15	Fri 2/13/15	16	DEP DBA1[80%]
18	Determine and document backup and recovery procedures for the new databases	1.04 days	5 hrs	Fri 2/13/15	Mon 2/16/15	17	NSRC DBA[80%],NSRC Systems[30%]
19	DBAs draft export, backup, maintenance and monitoring scripts.	3.13 days	10 hrs	Mon 2/16/15	Fri 2/20/15	18	DEP DBA1[40%],NSRC DBA[20%]
20	Communicate new TNSNAMES entry to developers for testng.	0.31 days	2 hrs	Fri 2/13/15	Mon 2/16/15	17	DEP DBA1[80%]
21	**Create SDEDev**	**20.34 days**	**26 hrs**	**Fri 2/13/15**	**Mon 3/16/15**		
22	Copy all application and dba files from existing database servers to new ones in preparation for OTIS developer testing	0.63 days	4 hrs	Fri 2/13/15	Mon 2/16/15	17	NSRC DBA[80%]
23	Using RMAN, migrate SDEDev from DBDev to Sandbox	0.78 days	5 hrs	Mon 2/16/15	Tue 2/17/15	22	DEP DBA1[80%]
24	Determine and document backup and recovery procedures for the new databases	1.04 days	5 hrs	Tue 2/17/15	Wed 2/18/15	23	NSRC DBA[80%],NSRC Systems[30%]
25	DBAs draft export, backup, maintenance and monitoring scripts.	10.28 days	10 hrs	Wed 2/18/15	Mon 3/16/15	24	DEP DBA1[80%],NSRC DBA[80%]
26	Communicate new TNSNAMES entry to developers for testng.	1.25 days	2 hrs	Tue 2/17/15	Wed 2/18/15	23	DEP DBA1[20%]
27	**Development - Applications Section Database Testing**	**44.69 days?**	**1,226 hrs**	**Mon 2/2/15**	**Fri 4/3/15**		
28	Project Kick-off meeting with program area staff and developers	1 day?	0 hrs	Fri 2/13/15	Fri 2/13/15		
29	Set up JIRA for Sandbox testing	0.63 days	2 hrs	Fri 2/20/15	Mon 2/23/15	20	DEP App Maintenance[40%]
30	**Dev - Research and Testing Documentation**	**6.63 days**	**40 hrs**	**Mon 2/2/15**	**Tue 2/10/15**		
31	**Testing Guidelines**	**6.25 days**	**20 hrs**	**Mon 2/2/15**	**Tue 2/10/15**		
32	TG: Create.	4.69 days	15 hrs	Mon 2/2/15	Fri 2/6/15	28FS-10 days	DEP App Maintenance[40%]
33	TG: Perform a QA review.	0.63 days	2 hrs	Fri 2/6/15	Mon 2/9/15	32	DEP App Maintenance[40%]
34	TG: Incorporate Revisions.	0.63 days	2 hrs	Mon 2/9/15	Mon 2/9/15	33	DEP App Maintenance[40%]
35	TG: Submit for approval.	0.31 days	1 hr	Mon 2/9/15	Tue 2/10/15	34	DEP App Maintenance[40%]
36	**Upgrade/Migration Testing Checklist**	**6.63 days**	**20 hrs**	**Mon 2/2/15**	**Tue 2/10/15**		
37	MC: Create.	4.69 days	15 hrs	Mon 2/2/15	Fri 2/6/15	28FS-10 days	DEP App Maintenance[40%]
38	MC: Perform a QA review.	1 day	2 hrs	Fri 2/6/15	Mon 2/9/15	37	DEP Management
39	MC: Incorporate Revisions.	0.63 days	2 hrs	Mon 2/9/15	Tue 2/10/15	38	DEP App Maintenance[40%]
40	MC: Submit for approval.	0.31 days	1 hr	Tue 2/10/15	Tue 2/10/15	39	DEP App Maintenance[40%]
41	**Dev - Perform testing of selected applications**	**20 days**	**594 hrs**	**Mon 2/16/15**	**Mon 3/16/15**		
42	**PA**	**20 days**	**95 hrs**	**Mon 2/16/15**	**Mon 3/16/15**	**20**	DEP PA App[30%]
43	Developers test shell scripts.	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
44	Perform testing of application	20 days	20 hrs	Mon 2/16/15	Mon 3/16/15		
45	Enter issues into JIRA	20 days	5 hrs	Mon 2/16/15	Mon 3/16/15		
46	Attempt to resolve any found issues	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
47	Close out JIRA	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
48	**FDM**	**20 days**	**172 hrs**	**Mon 2/16/15**	**Mon 3/16/15**	**20**	DEP FDM App[30%]
49	Developers test shell scripts.	20 days	50 hrs	Mon 2/16/15	Mon 3/16/15		
50	Perform testing of application	20 days	40 hrs	Mon 2/16/15	Mon 3/16/15		
51	Enter issues into JIRA	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
52	Attempt to resolve any found issues	20 days	20 hrs	Mon 2/16/15	Mon 3/16/15		
53	Close out JIRA	20 days	4 hrs	Mon 2/16/15	Mon 3/16/15		
54	**ARMS**	**20 days**	**95 hrs**	**Mon 2/16/15**	**Mon 3/16/15**	**20**	DEP ARMS App[30%]
55	Developers test shell scripts.	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
56	Perform testing of application	20 days	20 hrs	Mon 2/16/15	Mon 3/16/15		
57	Enter issues into JIRA	20 days	5 hrs	Mon 2/16/15	Mon 3/16/15		

ID	Task Name	Duration	Work	Start	Finish	Predecessors	Resource Names
58	Attempt to resolve any found issues	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
59	Close out JIRA	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
60	**EPSAP**	**20 days**	**66 hrs**	**Mon 2/16/15**	**Mon 3/16/15**	**20**	DEP ARMS App[30%]
61	Developers test shell scripts.	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
62	Perform testing of application	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
63	Enter issues into JIRA	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
64	Attempt to resolve any found issues	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
65	Close out JIRA	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
66	**PASS**	**20 days**	**95 hrs**	**Mon 2/16/15**	**Mon 3/16/15**	**20**	DEP PASS App[30%]
67	Developers test shell scripts.	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
68	Perform testing of application	20 days	20 hrs	Mon 2/16/15	Mon 3/16/15		
69	Enter issues into JIRA	20 days	5 hrs	Mon 2/16/15	Mon 3/16/15		
70	Attempt to resolve any found issues	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
71	Close out JIRA	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
72	**FIRST/SWIFT**	**20 days**	**71 hrs**	**Mon 2/16/15**	**Mon 3/16/15**	**20**	DEP FIRST/SWIFT App[15%]
73	Developers test shell scripts.	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
74	Perform testing of application	20 days	20 hrs	Mon 2/16/15	Mon 3/16/15		
75	Enter issues into JIRA	20 days	5 hrs	Mon 2/16/15	Mon 3/16/15		
76	Attempt to resolve any found issues	20 days	10 hrs	Mon 2/16/15	Mon 3/16/15		
77	Close out JIRA	20 days	2 hrs	Mon 2/16/15	Mon 3/16/15		
78	**Dev - Perform Testing of All Applications**	**14.5 days**	**518 hrs**	**Mon 3/16/15**	**Fri 4/3/15**		
79	**ASP Testing**	**12.5 days**	**132 hrs**	**Mon 3/16/15**	**Wed 4/1/15**	**42SS+20 days**	DEP App Maintenance[40%]
80	Perform testing of application	12.5 days	40 hrs	Mon 3/16/15	Wed 4/1/15		
81	Enter issues into JIRA	12.5 days	10 hrs	Mon 3/16/15	Wed 4/1/15		
82	Attempt to resolve any found issues	12.5 days	40 hrs	Mon 3/16/15	Wed 4/1/15		
83	Close out JIRA	12.5 days	2 hrs	Mon 3/16/15	Wed 4/1/15		
84	**Oracle Forms Testing**	**12.5 days**	**164 hrs**	**Mon 3/16/15**	**Wed 4/1/15**	**42SS+20 days**	DEP App Maintenance[40%]
85	Perform testing of application	12.5 days	40 hrs	Mon 3/16/15	Wed 4/1/15		
86	Enter issues into JIRA	12.5 days	40 hrs	Mon 3/16/15	Wed 4/1/15		
87	Attempt to resolve any found issues	12.5 days	40 hrs	Mon 3/16/15	Wed 4/1/15		
88	Close out JIRA	12.5 days	4 hrs	Mon 3/16/15	Wed 4/1/15		
89	**Java Application Testing**	**12.5 days**	**206 hrs**	**Mon 3/16/15**	**Wed 4/1/15**	**42SS+20 days**	DEP PASS App[30%]
90	Developers test shell scripts.	12 days	6.4 hrs	Mon 3/16/15	Wed 4/1/15		
91	Conduct Java Application Testing on WEBAPPSDEV, WEBAPPSBETA	12 days	57.6 hrs	Mon 3/16/15	Wed 4/1/15		
92	Enter issues into JIRA	12.5 days	40 hrs	Mon 3/16/15	Wed 4/1/15		
93	Attempt to resolve any found issues	12.5 days	40 hrs	Mon 3/16/15	Wed 4/1/15		
94	Close out JIRA	12 days	32 hrs	Mon 3/16/15	Wed 4/1/15		
95	**JIRA - Monitor Reported Problems**	**14.5 days**	**16 hrs**	**Mon 3/16/15**	**Fri 4/3/15**	**79SS,84SS,89SS**	
96	Monitor test results	12 days	8 hrs	Mon 3/16/15	Wed 4/1/15		**Bob Keyt[20%]**
97	Compile results of testing	2 days	8 hrs	Wed 4/1/15	Fri 4/3/15	96,79,84,89	Bob Keyt[50%]
98	**Dev - GIS Testing/Installation**	**30 days**	**72 hrs**	**Wed 2/18/15**	**Wed 4/1/15**		**OTIS GIS[30%]**
99	Migrate SDEDev database	10 days	0 hrs	Wed 2/18/15	Wed 3/4/15	26	
100	Test SDE software against SDEDev.	10 days	0 hrs	Wed 3/4/15	Wed 3/18/15	99	
101	Migrate SDEBeta database	10 days	0 hrs	Wed 3/4/15	Wed 3/18/15	99	
102	Test SDE software against SDEBeta.	10 days	0 hrs	Wed 3/18/15	Wed 4/1/15	101	
103	**SANDBOX TESTING - Installation/Testing of Special Dev/Beta DBs - LIMS, FAMAS, BTLDS**	**28 days**	**971.77 hrs**	**Fri 2/20/15**	**Wed 4/1/15**		
104	**Create Special DBs (Dev/Beta versions) - LIMS, FAMAS, BTLDS, DEPDOC, DATAMINE, SDEEDIT**	**21.04 days**	**136.97 hrs**	**Fri 2/20/15**	**Mon 3/23/15**		
105	Copy all application and dba files from existing database servers to new ones in preparation for OTIS developer testing	10 days	64 hrs	Fri 2/20/15	Fri 3/6/15	15	**NSRC DBA[80%]**
106	Using RMAN, migrate LIMS	3 days	19.2 hrs	Fri 3/6/15	Wed 3/11/15	105	DEP DBA1[80%]
107	Using RMAN, migrate FAMAS	2 days	12.8 hrs	Wed 3/11/15	Fri 3/13/15	106	DEP DBA1[80%]
108	Using RMAN, migrate BTLDS	1 day	6.4 hrs	Fri 3/13/15	Mon 3/16/15	107	DEP DBA1[80%]
109	Using RMAN, migrate DEPDOC	1 day	6.4 hrs	Mon 3/16/15	Tue 3/17/15	108	DEP DBA2[80%]
110	Using RMAN, migrate DATAMINE	1 day	6.4 hrs	Tue 3/17/15	Wed 3/18/15	109	DEP DBA1[80%]
111	Using RMAN, migrate SDEEDIT	1 day	6.4 hrs	Wed 3/18/15	Thu 3/19/15	110	DEP DBA2[80%]
112	Set up backup and recovery procedures for the new databases	1.8 days	14.4 hrs	Thu 3/19/15	Fri 3/20/15	111	NSRC Systems
113	Communicate new TNSNAMES entry to developers for testng.	6 days	0.97 hrs	Fri 3/6/15	Mon 3/23/15	106SS	DEP DBA1[2%]
114	**DBProd Special DBs - Perform Testing of Applications**	**15 days**	**834.8 hrs**	**Wed 3/11/15**	**Wed 4/1/15**		
115	**LIMS Application Testing**	**10 days**	**193.6 hrs**	**Wed 3/11/15**	**Wed 3/25/15**	**106**	**LABS[30%]**

ID	Task Name	Duration	Work	Start	Finish	Predecessors	Resource Names
116	Perform testing of application	10 days	57.6 hrs	Wed 3/11/15	Wed 3/25/15		
117	Enter issues into JIRA	10 days	40 hrs	Wed 3/11/15	Wed 3/25/15	116SS	
118	Attempt to resolve any found issues	10 days	40 hrs	Wed 3/11/15	Wed 3/25/15	117SS	
119	Close out JIRA	10 days	32 hrs	Wed 3/11/15	Wed 3/25/15	116SS	
120	**FAMAS Application Testing**	**10 days**	**193.6 hrs**	**Fri 3/13/15**	**Fri 3/27/15**	**107**	**DARM[30%]**
121	Perform testing of application	10 days	57.6 hrs	Fri 3/13/15	Fri 3/27/15		
122	Enter issues into JIRA	10 days	40 hrs	Fri 3/13/15	Fri 3/27/15	121SS	
123	Attempt to resolve any found issues	10 days	40 hrs	Fri 3/13/15	Fri 3/27/15	122SS	
124	Close out JIRA	10 days	32 hrs	Fri 3/13/15	Fri 3/27/15	121SS	
125	**BTLDS Application Testing**	**10 days**	**193.6 hrs**	**Mon 3/16/15**	**Mon 3/30/15**	**108**	**BTLDS App[30%]**
126	Perform testing of application	10 days	57.6 hrs	Mon 3/16/15	Mon 3/30/15		
127	Enter issues into JIRA	10 days	40 hrs	Mon 3/16/15	Mon 3/30/15	126SS	
128	Attempt to resolve any found issues	10 days	40 hrs	Mon 3/16/15	Mon 3/30/15	127SS	
129	Close out JIRA	10 days	32 hrs	Mon 3/16/15	Mon 3/30/15	126SS	
130	**Oculus Testing**	**10 days**	**148 hrs**	**Tue 3/17/15**	**Tue 3/31/15**	**109**	**OTIS OCULUS[30%]**
131	Perform testing of application	10 days	40 hrs	Tue 3/17/15	Tue 3/31/15		
132	Enter issues into JIRA	10 days	40 hrs	Tue 3/17/15	Tue 3/31/15	131SS	
133	Attempt to resolve any found issues	10 days	40 hrs	Tue 3/17/15	Tue 3/31/15	131SS	
134	Close out JIRA	10 days	4 hrs	Tue 3/17/15	Tue 3/31/15	131SS	
135	**JIRA - Monitor Reported Problems**	**12 days**	**106 hrs**	**Mon 3/16/15**	**Wed 4/1/15**		**Donna Gorton**
136	Monitor test results	10 days	5 hrs	Mon 3/16/15	Mon 3/30/15	116SS,121SS,126SS	
137	Compile results of testing	1 day	5 hrs	Mon 3/30/15	Tue 3/31/15	136	
138	Obtain management approval to continue	1 day	0 hrs	Tue 3/31/15	Wed 4/1/15	137	
139	**Request DBDev Equipment**	**19.38 days**	**20 hrs**	**Fri 2/6/15**	**Fri 3/6/15**	**7FS-40 days**	
140	Request Equipment - Propose local drive layout for each server as to Oracle Home directories, control file and redo logs directories, bdump/udump director	2 days	5 hrs	Fri 2/6/15	Tue 2/10/15		DEP Management
141	Provide systems with documentation explaining all OS requirements and configurations for the servers (versions, patches, products, permissions, quotas, p	9.38 days	15 hrs	Fri 2/6/15	Fri 3/6/15	140SS	NSRC DBA[20%]
142	**DBDEV Hardware Setup**	**15.78 days**	**56.35 hrs**	**Fri 3/6/15**	**Fri 3/27/15**	**139**	
143	Carve DBDEV server, install and configure OS, and allocate storage	5 days	20 hrs	Fri 3/6/15	Fri 3/13/15	154SS-25 days	NSRC Systems[50%]
144	Review existing database instance file structures and sizes so that SAN disk mapping can be proposed for each server/database.	1.56 days	10 hrs	Fri 3/6/15	Thu 3/19/15	154SS-25 days	NSRC DBA[80%],DEP DBA2[80%]
145	Copy Oracle Installation Software to new DBDev	1 day	8 hrs	Fri 3/20/15	Mon 3/23/15	144,141	NSRC Systems[50%]
146	Setup base installations for new database instances.	4 days	18.35 hrs	Mon 3/23/15	Fri 3/27/15	145	NSRC DBA[50%],DEP DBA2[50%]
147	**Final Report to Management**	**1 day**	**11.4 hrs**	**Fri 4/3/15**	**Mon 4/6/15**	**7**	**Donna Gorton[30%]**
148	Compile Report	0.5 days	5 hrs	Fri 4/3/15	Mon 4/6/15		
149	Q/A Report	0.25 days	2 hrs	Mon 4/6/15	Mon 4/6/15	148	DEP Management
150	Submit to Management for Approval	0.25 days	2 hrs	Mon 4/6/15	Mon 4/6/15	149	Donna Gorton
151	**Request DBProd, DBWare Equipment**	**21.27 days**	**20 hrs**	**Fri 2/6/15**	**Mon 3/9/15**	**7FS-40 days**	
152	Request Equipment - Propose local drive layout for each server as to Oracle Home directories, control file and redo logs directories, bdump/udump director	2 days	5 hrs	Fri 2/6/15	Tue 2/10/15		DEP Management
153	Provide systems with documentation explaining all OS requirements and configurations for the servers (versions, patches, products, permissions, quotas, p	2.21 days	15 hrs	Tue 2/10/15	Mon 3/9/15	152	NSRC DBA[85%]
154	**Actual Migration to DBDev**	**14.13 days**	**197.07 hrs**	**Wed 4/8/15**	**Tue 4/28/15**	**150FS+2 days**	
155	**Migration of Dev DBs to DBDEV server**	**10.38 days**	**154.78 hrs**	**Wed 4/8/15**	**Thu 4/23/15**		
156	**Create Oradev, Dev, DopDev**	**1.56 days**	**10 hrs**	**Wed 4/8/15**	**Fri 4/10/15**	**150**	
157	Using RMAN, migrate ORADEV	1 day	5 hrs	Wed 4/8/15	Thu 4/9/15		DEP DBA1[60%]
158	Using RMAN, migrate DEV and DOPDEV	1.56 days	5 hrs	Wed 4/8/15	Fri 4/10/15		DEP DBA2[40%]
159	**Create DWFDev, SDEDev**	**1.56 days**	**10 hrs**	**Fri 4/10/15**	**Mon 4/13/15**	**156**	
160	Using RMAN, migrate DWFDev	1.56 days	5 hrs	Fri 4/10/15	Mon 4/13/15		DEP DBA1[40%]
161	Using RMAN, migrate SDEDev	1.56 days	5 hrs	Fri 4/10/15	Mon 4/13/15		DEP DBA1[40%]
162	**Create BTLDS (dev), IMS1, SHADOW, STORET (dev)**	**3.13 days**	**20 hrs**	**Mon 4/13/15**	**Thu 4/16/15**	**159**	
163	Using RMAN, migrate BTLDS	3.13 days	10 hrs	Mon 4/13/15	Thu 4/16/15		DEP DBA1[40%]
164	Using RMAN, migrate IMS1 and SHADOW	1.56 days	5 hrs	Mon 4/13/15	Wed 4/15/15		DEP DBA1[40%]
165	Using RMAN, migrate STORET	1.56 days	5 hrs	Wed 4/15/15	Thu 4/16/15		DEP DBA1[40%]
166	**Test Applications After All DBs are Created**	**7.25 days**	**114.78 hrs**	**Mon 4/13/15**	**Thu 4/23/15**		**BTLDS App[10%],DEP App Maintenance[10**
167	Test Applications	7 days	50 hrs	Mon 4/13/15	Wed 4/22/15	159SS,156SS,162SS	
168	**JIRA - Monitor Reported Problems**	**7.25 days**	**12 hrs**	**Mon 4/13/15**	**Thu 4/23/15**		
169	Monitor test results	7 days	10 hrs	Mon 4/13/15	Wed 4/22/15	167SS	DEP Management

FDEP_Oracle_12c_Upgrade_2015 V3.mpp
Last Revised: 2/6/2015

ID	Task Name	Duration	Work	Start	Finish	Predecessors	Resource Names
170	Compile results of testing	0.25 days	2 hrs	Wed 4/22/15	Thu 4/23/15	169	Donna Gorton
171	**Migration of Beta DBs to DBDEV server**	**4 days**	**42.28 hrs**	**Wed 4/22/15**	**Tue 4/28/15**		
172	**Create Orabeta, WBTA, DopBeta**	**1.81 days**	**10 hrs**	**Wed 4/22/15**	**Fri 4/24/15**	**167**	
173	Using RMAN, migrate ORABETA	1 day	5 hrs	Wed 4/22/15	Fri 4/24/15		DEP DBA1[40%]
174	Using RMAN, migrate WBTA and DOPBETA	1 day	5 hrs	Wed 4/22/15	Fri 4/24/15		DEP DBA2[40%]
175	**Create DWFBeta, SDEBeta**	**1 day**	**9.03 hrs**	**Wed 4/22/15**	**Thu 4/23/15**	**167**	
176	Using RMAN, migrate DWFBeta	1 day	4 hrs	Wed 4/22/15	Thu 4/23/15		DEP DBA2[50%]
177	Using RMAN, migrate SDEBeta	1 day	5.03 hrs	Wed 4/22/15	Thu 4/23/15		DEP DBA1[63%]
178	**Test Applications After All DBs are Created**	**3 days**	**23.23 hrs**	**Thu 4/23/15**	**Tue 4/28/15**	**172SS**	
179	Test Applications	2 days	3.2 hrs	Thu 4/23/15	Mon 4/27/15	175	BTLDS App[30%],DEP App Maintenance[31%]
180	**JIRA - Monitor Reported Problems**	**3 days**	**20.03 hrs**	**Thu 4/23/15**	**Tue 4/28/15**		
181	Monitor test results	2 days	10 hrs	Thu 4/23/15	Mon 4/27/15	179SS	**Donna Gorton[25%]**
182	Compile results of testing	2 days	5 hrs	Thu 4/23/15	Mon 4/27/15	181SS	Donna Gorton[63%]
183	Obtain management approval to continue	1 day	5.03 hrs	Mon 4/27/15	Tue 4/28/15	182	Donna Gorton[63%]
184	**DBProd, DBWare Hardware Setup**	**13.17 days**	**59.77 hrs**	**Thu 4/2/15**	**Tue 4/21/15**	**172FS-16 days**	
185	Carve DBPROD, DBWARE servers, install and configure OS, and allocate storage	5 days	20 hrs	Thu 4/2/15	Thu 4/9/15		NSRC Systems[50%]
186	Review existing database instance file structures and sizes so that SAN disk mapping can be proposed for each server/database.	1.17 days	15 hrs	Thu 4/2/15	Fri 4/3/15		DEP DBA1[80%],NSRC DBA[80%]
187	Copy Oracle Installation Software to new DBProd and DBWare	8 days	8 hrs	Fri 4/3/15	Wed 4/15/15	186	NSRC Systems[50%]
188	Setup base installations for new database instances.	4 days	16.77 hrs	Wed 4/15/15	Tue 4/21/15	187	NSRC DBA[26%],DEP DBA2[26%]
189	**Actual Migration to DBProd and DBWare**	**9 days**	**230.4 hrs**	**Thu 4/30/15**	**Wed 5/13/15**		
190	**DBProd/DBWare**	**7 days**	**98 hrs**	**Thu 4/30/15**	**Mon 5/11/15**		DEP DBA1[50%]
191	Using RMAN, migrate ORAPROD, DOPPLER, DWF, DEPDOC, FDEP, SDE1	2 days	25 hrs	Thu 4/30/15	Mon 5/4/15	172FS+4 days,184	
192	Resync DOPPLER with DBProd instances	2 days	5 hrs	Thu 4/30/15	Mon 5/4/15	172FS+4 days,184	
193	Communicate new TNSNAMES entry to developers for testng.	0.5 days	4 hrs	Mon 5/4/15	Tue 5/5/15	191	
194	Using RMAN, migrate BTLDS, FAMAS, LIMS, DATAMINE, SDEEDIT	2 days	32 hrs	Thu 5/7/15	Mon 5/11/15	193FS+2 days	
195	Communicate new TNSNAMES entry to developers for testng.	0.5 days	4 hrs	Mon 5/11/15	Mon 5/11/15	194	
196	**GIS**	**1 day**	**10.4 hrs**	**Thu 4/30/15**	**Fri 5/1/15**		**OTIS GIS[30%]**
197	Update network aliases	0.5 days	4 hrs	Thu 4/30/15	Fri 5/1/15	191SS	
198	Update web servers with Oracle Client, TNSNAMES, ODBC	0.5 days	4 hrs	Fri 5/1/15	Fri 5/1/15	197	
199	**Applications Section/Division Production Database Testing**	**9 days**	**122 hrs**	**Thu 4/30/15**	**Wed 5/13/15**		
200	**DBProd**	**9 days**	**111.4 hrs**	**Thu 4/30/15**	**Wed 5/13/15**	**191SS**	
201	Set up JIRA for DBProd	0.31 days	1 hr	Thu 4/30/15	Thu 4/30/15		DEP App Maintenance[40%]
202	**Perform testing of selected applications on DBPROD/DBWARE**	**8 days**	**110.4 hrs**	**Fri 5/1/15**	**Wed 5/13/15**	**191FS-1 day**	**BTLDS App[30%],DEP App Maintenance[40**
203	Perform testing of application	8 days	2 hrs	Fri 5/1/15	Wed 5/13/15		
204	Enter issues into JIRA	8 days	2 hrs	Fri 5/1/15	Wed 5/13/15	203SS	
205	Attempt to resolve any found issues	8 days	2 hrs	Fri 5/1/15	Wed 5/13/15	203SS	
206	Close out JIRA	8 days	2 hrs	Fri 5/1/15	Wed 5/13/15	203SS	
207	**GIS on SDE1, SDEEDIT, DATAMINE**	**1.5 days**	**10.6 hrs**	**Fri 5/1/15**	**Tue 5/5/15**	**198**	**OTIS GIS[30%]**
208	Perform testing of application	1 day	2 hrs	Fri 5/1/15	Mon 5/4/15		
209	Enter issues into JIRA	1 day	2 hrs	Fri 5/1/15	Mon 5/4/15	208SS	
210	Attempt to resolve any found issues	1 day	2 hrs	Fri 5/1/15	Mon 5/4/15	208SS	
211	Close out JIRA	0.5 days	1 hr	Mon 5/4/15	Tue 5/5/15	210	
212	Project Closure - compile results and report to management	7 days	10 hrs	Wed 5/13/15	Fri 5/22/15	189	Donna Gorton[18%]