

E 02-07-26 04:37:42 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 04:37:42 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 04:37:42 Vault: Event: 09 REILS now in step 1  
E 02-07-26 04:37:42 Vault: Event: 18 PAPI now in step 1  
E 02-07-26 04:37:42 Vault: Event: 18 REILS now in step 1  
E 02-07-26 04:37:42 Vault: Event: SPARE1 now in step 1  
E 02-07-26 04:37:42 Vault: Event: SPARE3 now in step 1  
E 02-07-26 04:37:42 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 04:37:42 Vault: Event: TWY C&D now in step 1  
E 02-07-26 04:37:42 Vault: Event: TWY E&F now in step 1  
E 02-07-26 04:37:42 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 04:37:43 Vault: Event: R/W 09-27 C/L now in step 1  
E 02-07-26 04:37:43 Vault: Event: R/W 09-27 TDZ now in step 1  
E 02-07-26 04:37:43 Vault: Event: R/W 18-36 HIRL now in step 1  
E 02-07-26 04:37:43 Vault: Event: TWY N now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY L now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY K now in step 2  
E 02-07-26 04:37:43 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY M now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY S now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY C&D now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY E&F now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY CDG now in step 2  
E 02-07-26 04:37:43 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 04:37:43 Vault: Event: HELIPAD now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 04:37:43 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 04:37:43 Vault: Event: 09 REILS now in step 2  
E 02-07-26 04:37:43 Vault: Event: 18 REILS now in step 2  
E 02-07-26 04:37:43 Vault: Event: SPARE3 now in step 2  
E 02-07-26 04:37:43 Vault: Event: TWY P now in step 2  
E 02-07-26 04:37:43 Vault: Event: SPARE1 now in step 3  
E 02-07-26 04:37:44 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 04:37:45 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 04:37:46 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 04:37:47 Vault: Event: R/W 09-27 HIRL now in step 3  
A 02-07-26 04:37:42 02-07-26 04:52:48 Vault: Alarm: 36 PAPI failed to respond  
(commanded step: 1)  
E 02-07-26 04:37:52 Vault: Event: 36 PAPI now in step 1  
A 02-07-26 04:38:00 02-07-26 04:52:50 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 04:52:48 Vault: Event: 36 PAPI now in step 0  
E 02-07-26 04:52:48 Vault: Event: 18 PAPI now in step 0  
E 02-07-26 04:52:48 Vault: Event: WEST END HELIPAD now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY K&Z now in step 0  
E 02-07-26 04:52:48 Vault: Event: 09 REILS now in step 0  
E 02-07-26 04:52:48 Vault: Event: 18 REILS now in step 0  
E 02-07-26 04:52:48 Vault: Event: SPARE3 now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY P now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY N now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY L now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY K now in step 0  
E 02-07-26 04:52:48 Vault: Event: NEW RAMP now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY M now in step 0

E 02-07-26 04:52:48 Vault: Event: TWY S now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY A1&B now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY A2&R now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY C&D now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY E&F now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY CDG now in step 0  
E 02-07-26 04:52:48 Vault: Event: HELIPAD now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY J&Z now in step 0  
E 02-07-26 04:52:48 Vault: Event: GEN AV RAMP now in step 0  
E 02-07-26 04:52:48 Vault: Event: TWY F,H&T now in step 0  
E 02-07-26 04:52:49 Vault: Event: SPARE1 now in step 0  
E 02-07-26 04:52:50 Vault: Event: R/W 09-27 HIRL now in step 0  
E 02-07-26 04:52:50 Vault: Event: R/W 18-36 HIRL now in step 0  
E 02-07-26 04:52:51 Vault: Event: R/W 09-27 C/L now in step 0  
E 02-07-26 04:52:52 Vault: Event: R/W 09-27 TDZ now in step 0  
E 02-07-26 05:03:05 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 05:03:05 Vault: Event: 09 REILS now in step 1  
E 02-07-26 05:03:05 Vault: Event: 18 PAPI now in step 1  
E 02-07-26 05:03:05 Vault: Event: 18 REILS now in step 1  
E 02-07-26 05:03:05 Vault: Event: SPARE1 now in step 1  
E 02-07-26 05:03:05 Vault: Event: SPARE3 now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY C&D now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY E&F now in step 1  
E 02-07-26 05:03:05 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 05:03:05 Vault: Event: R/W 09-27 C/L now in step 1  
E 02-07-26 05:03:05 Vault: Event: R/W 09-27 TDZ now in step 1  
E 02-07-26 05:03:05 Vault: Event: R/W 18-36 HIRL now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY M now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY S now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY CDG now in step 1  
E 02-07-26 05:03:05 Vault: Event: R/W 09-27 HIRL now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY N now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY L now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY K now in step 1  
E 02-07-26 05:03:05 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 05:03:05 Vault: Event: HELIPAD now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 05:03:05 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 05:03:06 Vault: Event: TWY P now in step 1  
A 02-07-26 05:03:05 02-07-26 05:18:11 Vault: Alarm: 36 PAPI failed to respond  
(commanded step: 1)  
E 02-07-26 05:03:15 Vault: Event: 36 PAPI now in step 1  
A 02-07-26 05:03:24 02-07-26 05:18:11 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 05:18:11 Vault: Event: WEST END HELIPAD now in step 0  
E 02-07-26 05:18:11 Vault: Event: 36 PAPI now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY K&Z now in step 0  
E 02-07-26 05:18:11 Vault: Event: 09 REILS now in step 0  
E 02-07-26 05:18:11 Vault: Event: 18 PAPI now in step 0  
E 02-07-26 05:18:11 Vault: Event: 18 REILS now in step 0  
E 02-07-26 05:18:11 Vault: Event: SPARE1 now in step 0  
E 02-07-26 05:18:11 Vault: Event: SPARE3 now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY P now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY L now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY K now in step 0

E 02-07-26 05:18:11 Vault: Event: NEW RAMP now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY M now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY S now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY A1&B now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY A2&R now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY C&D now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY E&F now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY CDG now in step 0  
E 02-07-26 05:18:11 Vault: Event: HELIPAD now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY J&Z now in step 0  
E 02-07-26 05:18:11 Vault: Event: GEN AV RAMP now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY F,H&T now in step 0  
E 02-07-26 05:18:11 Vault: Event: TWY N now in step 0  
E 02-07-26 05:18:11 Vault: Event: R/W 18-36 HIRL now in step 0  
E 02-07-26 05:18:12 Vault: Event: R/W 09-27 HIRL now in step 0  
E 02-07-26 05:18:12 Vault: Event: R/W 09-27 C/L now in step 0  
E 02-07-26 05:18:12 Vault: Event: R/W 09-27 TDZ now in step 0  
E 02-07-26 05:18:53 Tower: Event: Rwy Master commanded to step 4  
E 02-07-26 05:18:53 Tower: Event: Rwy 9-27 HIRL commanded to step 4  
E 02-07-26 05:18:53 Tower: Event: Rwy 9-27 C/L commanded to step 4  
E 02-07-26 05:18:53 Tower: Event: Rwy 9-27 TDZ commanded to step 4  
E 02-07-26 05:18:53 Tower: Event: 9-27 Twy Master commanded to step 3  
E 02-07-26 05:18:53 Tower: Event: Twy P commanded to step 3  
E 02-07-26 05:18:53 Tower: Event: Twy N commanded to step 3  
E 02-07-26 05:18:53 Tower: Event: Twy L commanded to step 3  
E 02-07-26 05:18:54 Vault: Event: R/W 09-27 HIRL now in step 4  
E 02-07-26 05:18:54 Vault: Event: TWY M now in step 3  
E 02-07-26 05:18:53 Tower: Event: Twy K commanded to step 3  
E 02-07-26 05:18:54 Vault: Event: TWY N now in step 3  
E 02-07-26 05:18:54 Vault: Event: TWY L now in step 3  
E 02-07-26 05:18:54 Vault: Event: TWY K now in step 3  
E 02-07-26 05:18:53 Tower: Event: New Ramp commanded to step 3  
E 02-07-26 05:18:54 Vault: Event: NEW RAMP now in step 3  
E 02-07-26 05:18:53 Tower: Event: Twy M commanded to step 3  
E 02-07-26 05:18:54 Vault: Event: TWY S now in step 3  
E 02-07-26 05:18:55 Vault: Event: TWY P now in step 3  
E 02-07-26 05:18:53 Tower: Event: Twy S commanded to step 3  
E 02-07-26 05:18:55 Vault: Event: TWY A1&B now in step 3  
E 02-07-26 05:18:55 Vault: Event: TWY C&D now in step 3  
E 02-07-26 05:18:54 Tower: Event: 18-36 Twy Master commanded to step 3  
E 02-07-26 05:18:55 Vault: Event: TWY E&F now in step 3  
E 02-07-26 05:18:54 Tower: Event: Twy A1,B commanded to step 3  
E 02-07-26 05:18:54 Tower: Event: Twy A2,R commanded to step 3  
E 02-07-26 05:18:55 Vault: Event: R/W 09-27 TDZ now in step 4  
E 02-07-26 05:18:54 Tower: Event: Twy C,D commanded to step 3  
E 02-07-26 05:18:54 Tower: Event: Twy E,F commanded to step 3  
E 02-07-26 05:18:55 Vault: Event: TWY CDG now in step 3  
E 02-07-26 05:18:55 Vault: Event: TWY A2&R now in step 3  
E 02-07-26 05:18:54 Tower: Event: Twy CDG commanded to step 3  
E 02-07-26 05:18:54 Tower: Event: Helipad commanded to step 3  
E 02-07-26 05:18:55 Vault: Event: HELIPAD now in step 3  
E 02-07-26 05:18:56 Vault: Event: R/W 09-27 C/L now in step 4  
E 02-07-26 05:18:56 Vault: Event: GEN AV RAMP now in step 3  
E 02-07-26 05:18:55 Tower: Event: Gen AV Twy Master commanded to step 3  
E 02-07-26 05:18:56 Vault: Event: TWY J&Z now in step 3  
E 02-07-26 05:18:55 Tower: Event: Twy J,Z commanded to step 3  
E 02-07-26 05:18:55 Tower: Event: GA Ramp commanded to step 3

E 02-07-26 05:18:56 Vault: Event: TWY F,H&T now in step 3  
E 02-07-26 05:18:55 Tower: Event: Twy F,H,T commanded to step 3  
E 02-07-26 05:18:59 Vault: Event: R/W 09-27 HIRL now in step 5  
E 02-07-26 05:18:59 Vault: Event: R/W 18-36 HIRL now in step 5  
E 02-07-26 05:18:57 Tower: Event: Rwy 18-36 HIRL commanded to step 5  
E 02-07-26 05:18:58 Tower: Event: Rwy 9-27 HIRL commanded to step 5  
A 02-07-26 05:19:16 02-07-26 05:28:39 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 05:28:35 Tower: Event: Rwy Master commanded to step 0  
E 02-07-26 05:28:35 Tower: Event: Rwy 9-27 HIRL commanded to step 0  
E 02-07-26 05:28:35 Tower: Event: Rwy 9-27 C/L commanded to step 0  
E 02-07-26 05:28:35 Tower: Event: Rwy 9-27 TDZ commanded to step 0  
E 02-07-26 05:28:36 Tower: Event: Rwy 18-36 HIRL commanded to step 0  
E 02-07-26 05:28:37 Vault: Event: R/W 09-27 C/L now in step 0  
E 02-07-26 05:28:38 Vault: Event: R/W 09-27 HIRL now in step 0  
E 02-07-26 05:28:39 Vault: Event: R/W 09-27 TDZ now in step 0  
E 02-07-26 05:28:39 Vault: Event: R/W 18-36 HIRL now in step 0  
E 02-07-26 05:49:34 Tower: Event: 9-27 Twy Master commanded to step 0  
E 02-07-26 05:49:34 Tower: Event: Twy P commanded to step 0  
E 02-07-26 05:49:34 Tower: Event: Twy N commanded to step 0  
E 02-07-26 05:49:34 Tower: Event: Twy L commanded to step 0  
E 02-07-26 05:49:34 Tower: Event: Twy K commanded to step 0  
E 02-07-26 05:49:34 Tower: Event: New Ramp commanded to step 0  
E 02-07-26 05:49:34 Tower: Event: Twy M commanded to step 0  
E 02-07-26 05:49:34 Tower: Event: Twy S commanded to step 0  
E 02-07-26 05:49:35 Tower: Event: 18-36 Twy Master commanded to step 0  
E 02-07-26 05:49:35 Tower: Event: Twy A1,B commanded to step 0  
E 02-07-26 05:49:36 Vault: Event: TWY P now in step 0  
E 02-07-26 05:49:35 Tower: Event: Twy A2,R commanded to step 0  
E 02-07-26 05:49:36 Vault: Event: TWY N now in step 0  
E 02-07-26 05:49:35 Tower: Event: Twy C,D commanded to step 0  
E 02-07-26 05:49:36 Vault: Event: TWY L now in step 0  
E 02-07-26 05:49:36 Vault: Event: TWY K now in step 0  
E 02-07-26 05:49:35 Tower: Event: Twy E,F commanded to step 0  
E 02-07-26 05:49:36 Vault: Event: NEW RAMP now in step 0  
E 02-07-26 05:49:35 Tower: Event: Twy CDG commanded to step 0  
E 02-07-26 05:49:36 Vault: Event: TWY M now in step 0  
E 02-07-26 05:49:35 Tower: Event: Helipad commanded to step 0  
E 02-07-26 05:49:36 Vault: Event: TWY S now in step 0  
E 02-07-26 05:49:36 Tower: Event: Gen AV Twy Master commanded to step 0  
E 02-07-26 05:49:37 Vault: Event: TWY C&D now in step 0  
E 02-07-26 05:49:37 Vault: Event: HELIPAD now in step 0  
E 02-07-26 05:49:36 Tower: Event: Twy J,Z commanded to step 0  
E 02-07-26 05:49:37 Vault: Event: TWY A1&B now in step 0  
E 02-07-26 05:49:37 Vault: Event: TWY A2&R now in step 0  
E 02-07-26 05:49:36 Tower: Event: GA Ramp commanded to step 0  
E 02-07-26 05:49:37 Vault: Event: TWY E&F now in step 0  
E 02-07-26 05:49:36 Tower: Event: Twy F,H,T commanded to step 0  
E 02-07-26 05:49:37 Vault: Event: TWY CDG now in step 0  
E 02-07-26 05:49:37 Vault: Event: GEN AV RAMP now in step 0  
E 02-07-26 05:49:37 Vault: Event: TWY F,H&T now in step 0  
E 02-07-26 05:49:37 Vault: Event: TWY J&Z now in step 0  
E 02-07-26 05:49:38 Vault: Event: BEACON now in step 0  
E 02-07-26 05:49:38 Tower: Event: Beacon commanded to step 0  
E 02-07-26 05:49:51 Tower: Event: Air to Grnd commanded to step 0  
E 02-07-26 05:49:52 Vault: Event: AIR TO GRND now in state 0  
E 02-07-26 05:49:52 Vault: Event: switched to TOWER operating mode  
E 02-07-26 11:32:42 Tower: Event: Rwy Master commanded to step 3

E 02-07-26 11:32:42 Tower: Event: Rwy 9-27 HIRL commanded to step 3  
E 02-07-26 11:32:42 Tower: Event: Rwy 9-27 C/L commanded to step 3  
E 02-07-26 11:32:42 Tower: Event: Rwy 9-27 TDZ commanded to step 3  
E 02-07-26 11:32:43 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 11:32:43 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 11:32:45 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 11:59:20 Tower: Event: Beacon commanded to step 1  
E 02-07-26 11:59:20 Vault: Event: BEACON now in step 1  
E 02-07-26 12:22:13 Tower: Event: Beacon commanded to step 0  
E 02-07-26 12:22:13 Vault: Event: BEACON now in step 0  
E 02-07-26 19:29:32 Tower: Event: 9-27 Twy Master commanded to step 1  
E 02-07-26 19:29:32 Tower: Event: Twy P commanded to step 1  
E 02-07-26 19:29:32 Tower: Event: Twy N commanded to step 1  
E 02-07-26 19:29:32 Tower: Event: Twy L commanded to step 1  
E 02-07-26 19:29:33 Vault: Event: TWY M now in step 1  
E 02-07-26 19:29:32 Tower: Event: Twy K commanded to step 1  
E 02-07-26 19:29:33 Vault: Event: TWY S now in step 1  
E 02-07-26 19:29:33 Vault: Event: TWY N now in step 1  
E 02-07-26 19:29:32 Tower: Event: New Ramp commanded to step 1  
E 02-07-26 19:29:33 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 19:29:32 Tower: Event: Twy M commanded to step 1  
E 02-07-26 19:29:33 Vault: Event: TWY C&D now in step 1  
E 02-07-26 19:29:33 Vault: Event: TWY E&F now in step 1  
E 02-07-26 19:29:32 Tower: Event: Twy S commanded to step 1  
E 02-07-26 19:29:33 Vault: Event: TWY L now in step 1  
E 02-07-26 19:29:33 Tower: Event: 18-36 Twy Master commanded to step 1  
E 02-07-26 19:29:33 Vault: Event: TWY K now in step 1  
E 02-07-26 19:29:33 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 19:29:33 Tower: Event: Twy A1,B commanded to step 1  
E 02-07-26 19:29:33 Tower: Event: Twy A2,R commanded to step 1  
E 02-07-26 19:29:34 Vault: Event: TWY P now in step 1  
E 02-07-26 19:29:33 Tower: Event: Twy C,D commanded to step 1  
E 02-07-26 19:29:33 Tower: Event: Twy E,F commanded to step 1  
E 02-07-26 19:29:33 Tower: Event: Twy CDG commanded to step 1  
E 02-07-26 19:29:34 Vault: Event: TWY CDG now in step 1  
E 02-07-26 19:29:33 Tower: Event: Helipad commanded to step 1  
E 02-07-26 19:29:34 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 19:29:34 Vault: Event: HELIPAD now in step 1  
E 02-07-26 19:29:37 Tower: Event: Gen AV Twy Master commanded to step 1  
E 02-07-26 19:29:37 Tower: Event: Twy J,Z commanded to step 1  
E 02-07-26 19:29:37 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 19:29:37 Tower: Event: GA Ramp commanded to step 1  
E 02-07-26 19:29:37 Tower: Event: Twy F,H,T commanded to step 1  
E 02-07-26 19:29:38 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 19:29:38 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 19:29:43 Tower: Event: Rwy 9-27 C/L commanded to step 1  
E 02-07-26 19:29:43 Tower: Event: Rwy 9-27 TDZ commanded to step 1  
E 02-07-26 19:29:44 Vault: Event: R/W 09-27 C/L now in step 1  
E 02-07-26 19:29:45 Vault: Event: R/W 09-27 TDZ now in step 1  
E 02-07-26 19:44:15 Tower: Event: Beacon commanded to step 1  
E 02-07-26 19:44:15 Vault: Event: BEACON now in step 1  
E 02-07-26 21:16:22 Tower: Event: Rwy 9-27 C/L commanded to step 2  
E 02-07-26 21:16:22 Tower: Event: Rwy 9-27 HIRL commanded to step 4  
E 02-07-26 21:16:23 Vault: Event: R/W 09-27 C/L now in step 2  
E 02-07-26 21:16:23 Vault: Event: R/W 09-27 HIRL now in step 4  
E 02-07-26 22:03:27 Tower: Event: Rwy 9-27 HIRL commanded to step 3  
E 02-07-26 22:03:28 Tower: Event: Rwy 9-27 HIRL commanded to step 2

E 02-07-26 22:03:28 Tower: Event: Rwy 9-27 HIRL commanded to step 1  
E 02-07-26 22:03:28 Tower: Event: Rwy 9-27 HIRL commanded to step 0  
E 02-07-26 22:03:29 Tower: Event: Rwy 9-27 C/L commanded to step 0  
E 02-07-26 22:03:29 Tower: Event: Rwy 9-27 TDZ commanded to step 0  
E 02-07-26 22:03:29 Vault: Event: R/W 09-27 TDZ now in step 0  
E 02-07-26 22:03:29 Tower: Event: 9-27 Twy Master commanded to step 0  
E 02-07-26 22:03:30 Vault: Event: TWY P now in step 0  
E 02-07-26 22:03:29 Tower: Event: Twy P commanded to step 0  
E 02-07-26 22:03:30 Vault: Event: TWY N now in step 0  
E 02-07-26 22:03:30 Vault: Event: TWY L now in step 0  
E 02-07-26 22:03:29 Tower: Event: Twy N commanded to step 0  
E 02-07-26 22:03:30 Vault: Event: TWY K now in step 0  
E 02-07-26 22:03:30 Vault: Event: NEW RAMP now in step 0  
E 02-07-26 22:03:29 Tower: Event: Twy L commanded to step 0  
E 02-07-26 22:03:30 Vault: Event: TWY M now in step 0  
E 02-07-26 22:03:30 Vault: Event: TWY S now in step 0  
E 02-07-26 22:03:29 Tower: Event: Twy K commanded to step 0  
E 02-07-26 22:03:29 Tower: Event: New Ramp commanded to step 0  
E 02-07-26 22:03:31 Vault: Event: HELIPAD now in step 0  
E 02-07-26 22:03:29 Tower: Event: Twy M commanded to step 0  
E 02-07-26 22:03:31 Vault: Event: R/W 09-27 C/L now in step 0  
E 02-07-26 22:03:29 Tower: Event: Twy S commanded to step 0  
E 02-07-26 22:03:31 Vault: Event: TWY A1&B now in step 0  
E 02-07-26 22:03:30 Tower: Event: 18-36 Twy Master commanded to step 0  
E 02-07-26 22:03:31 Vault: Event: TWY A2&R now in step 0  
E 02-07-26 22:03:30 Tower: Event: Twy A1,B commanded to step 0  
E 02-07-26 22:03:31 Vault: Event: TWY C&D now in step 0  
E 02-07-26 22:03:30 Tower: Event: Twy A2,R commanded to step 0  
E 02-07-26 22:03:30 Tower: Event: Twy C,D commanded to step 0  
E 02-07-26 22:03:30 Tower: Event: Twy E,F commanded to step 0  
E 02-07-26 22:03:31 Vault: Event: TWY E&F now in step 0  
E 02-07-26 22:03:30 Tower: Event: Twy CDG commanded to step 0  
E 02-07-26 22:03:30 Tower: Event: Helipad commanded to step 0  
E 02-07-26 22:03:31 Vault: Event: TWY CDG now in step 0  
E 02-07-26 22:03:30 Tower: Event: Twy K,Z commanded to step 1  
E 02-07-26 22:03:31 Vault: Event: R/W 09-27 HIRL now in step 0  
E 02-07-26 22:03:31 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 22:03:35 Tower: Event: Gen AV Twy Master commanded to step 0  
E 02-07-26 22:03:35 Tower: Event: Twy J,Z commanded to step 0  
E 02-07-26 22:03:35 Tower: Event: GA Ramp commanded to step 0  
E 02-07-26 22:03:36 Vault: Event: GEN AV RAMP now in step 0  
E 02-07-26 22:03:35 Tower: Event: Twy F,H,T commanded to step 0  
E 02-07-26 22:03:36 Vault: Event: TWY F,H&T now in step 0  
E 02-07-26 22:03:36 Vault: Event: TWY J&Z now in step 0  
E 02-07-26 22:03:39 Tower: Event: Air to Grnd commanded to step 1  
E 02-07-26 22:03:39 Vault: Event: AIR TO GRND now in state 1  
E 02-07-26 22:03:39 Vault: Event: switched to VAULT operating mode  
E 02-07-26 22:03:39 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 22:03:39 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:03:39 Vault: Event: 18 PAPI now in step 1  
E 02-07-26 22:03:39 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:03:39 Vault: Event: SPARE1 now in step 1  
E 02-07-26 22:03:39 Vault: Event: SPARE3 now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY C&D now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY E&F now in step 1  
E 02-07-26 22:03:40 Vault: Event: GEN AV RAMP now in step 1

E 02-07-26 22:03:40 Vault: Event: R/W 09-27 C/L now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY N now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY M now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY S now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY CDG now in step 1  
E 02-07-26 22:03:40 Vault: Event: HELIPAD now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY L now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY K now in step 1  
E 02-07-26 22:03:40 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 22:03:40 Vault: Event: R/W 09-27 HIRL now in step 1  
E 02-07-26 22:03:40 Vault: Event: R/W 18-36 HIRL now in step 1  
E 02-07-26 22:03:40 Vault: Event: TWY P now in step 1  
E 02-07-26 22:03:41 Vault: Event: R/W 09-27 TDZ now in step 1  
A 02-07-26 22:03:40 02-07-26 22:30:06 Vault: Alarm: 36 PAPI failed to respond  
(commanded step: 1)  
E 02-07-26 22:03:50 Vault: Event: 36 PAPI now in step 1  
E 02-07-26 22:03:51 Vault: Event: TWY P now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY N now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY L now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY K now in step 2  
E 02-07-26 22:03:51 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY M now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY S now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY C&D now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY E&F now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY CDG now in step 2  
E 02-07-26 22:03:51 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 22:03:51 Vault: Event: HELIPAD now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 22:03:51 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 22:03:51 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 22:03:51 Vault: Event: 09 REILS now in step 2  
E 02-07-26 22:03:51 Vault: Event: 18 REILS now in step 2  
E 02-07-26 22:03:51 Vault: Event: SPARE3 now in step 2  
E 02-07-26 22:03:51 Vault: Event: SPARE1 now in step 3  
E 02-07-26 22:03:52 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 22:03:52 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 22:03:52 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 22:03:52 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY P now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY N now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY L now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY K now in step 3  
E 02-07-26 22:03:54 Vault: Event: NEW RAMP now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY M now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY S now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY A1&B now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY A2&R now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY C&D now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY E&F now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY CDG now in step 3

E 02-07-26 22:03:54 Vault: Event: WEST END HELIPAD now in step 3  
E 02-07-26 22:03:54 Vault: Event: HELIPAD now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY J&Z now in step 3  
E 02-07-26 22:03:54 Vault: Event: GEN AV RAMP now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY F,H&T now in step 3  
E 02-07-26 22:03:54 Vault: Event: TWY K&Z now in step 3  
E 02-07-26 22:03:54 Vault: Event: SPARE3 now in step 3  
E 02-07-26 22:03:54 Vault: Event: SPARE1 now in step 5  
E 02-07-26 22:03:54 Vault: Event: R/W 18-36 HIRL now in step 5  
E 02-07-26 22:03:55 Vault: Event: R/W 09-27 TDZ now in step 5  
E 02-07-26 22:03:56 Vault: Event: R/W 09-27 HIRL now in step 5  
E 02-07-26 22:03:57 Vault: Event: R/W 09-27 C/L now in step 5  
E 02-07-26 22:03:59 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:03:59 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY P now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY N now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY L now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY K now in step 1  
E 02-07-26 22:03:59 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY M now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY S now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY C&D now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY E&F now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY CDG now in step 1  
E 02-07-26 22:03:59 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 22:03:59 Vault: Event: HELIPAD now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 22:03:59 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 22:03:59 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 22:03:59 Vault: Event: SPARE3 now in step 1  
E 02-07-26 22:04:00 Vault: Event: SPARE1 now in step 1  
E 02-07-26 22:04:01 Vault: Event: R/W 09-27 C/L now in step 1  
E 02-07-26 22:04:01 Vault: Event: TWY P now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY N now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY L now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY K now in step 2  
E 02-07-26 22:04:01 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY M now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY S now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY C&D now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY E&F now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY CDG now in step 2  
E 02-07-26 22:04:01 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 22:04:01 Vault: Event: HELIPAD now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 22:04:01 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 22:04:01 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 22:04:01 Vault: Event: 09 REILS now in step 2  
E 02-07-26 22:04:01 Vault: Event: 18 REILS now in step 2  
E 02-07-26 22:04:01 Vault: Event: SPARE3 now in step 2  
E 02-07-26 22:04:02 Vault: Event: SPARE1 now in step 3



E 02-07-26 22:04:02 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 22:04:03 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 22:04:03 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 22:04:03 Vault: Event: R/W 18-36 HIRL now in step 3  
A 02-07-26 22:04:03 02-07-26 22:12:18 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 22:12:16 Vault: Event: TWY P now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY N now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY L now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY K now in step 1  
E 02-07-26 22:12:16 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY M now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY S now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY C&D now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY E&F now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY CDG now in step 1  
E 02-07-26 22:12:16 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 22:12:16 Vault: Event: HELIPAD now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 22:12:16 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 22:12:16 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 22:12:16 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:12:16 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:12:16 Vault: Event: SPARE3 now in step 1  
E 02-07-26 22:12:17 Vault: Event: SPARE1 now in step 1  
E 02-07-26 22:12:17 Vault: Event: R/W 09-27 TDZ now in step 1  
E 02-07-26 22:12:18 Vault: Event: R/W 18-36 HIRL now in step 1  
E 02-07-26 22:12:19 Vault: Event: R/W 09-27 HIRL now in step 1  
E 02-07-26 22:12:20 Vault: Event: R/W 09-27 C/L now in step 1  
A 02-07-26 22:12:27 02-07-26 22:14:49 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 22:14:48 Vault: Event: TWY P now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY N now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY L now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY K now in step 2  
E 02-07-26 22:14:48 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY M now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY S now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY C&D now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY E&F now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY CDG now in step 2  
E 02-07-26 22:14:48 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 22:14:48 Vault: Event: HELIPAD now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 22:14:48 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 22:14:48 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 22:14:48 Vault: Event: 09 REILS now in step 2  
E 02-07-26 22:14:48 Vault: Event: 18 REILS now in step 2  
E 02-07-26 22:14:48 Vault: Event: SPARE3 now in step 2  
E 02-07-26 22:14:48 Vault: Event: SPARE1 now in step 3  
E 02-07-26 22:14:49 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 22:14:49 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 22:14:49 Vault: Event: R/W 09-27 C/L now in step 3

E 02-07-26 22:14:49 Vault: Event: TWY P now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY N now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY L now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY K now in step 3  
E 02-07-26 22:14:49 Vault: Event: NEW RAMP now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY M now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY S now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY A1&B now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY A2&R now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY C&D now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY E&F now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY CDG now in step 3  
E 02-07-26 22:14:49 Vault: Event: WEST END HELIPAD now in step 3  
E 02-07-26 22:14:49 Vault: Event: HELIPAD now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY J&Z now in step 3  
E 02-07-26 22:14:49 Vault: Event: GEN AV RAMP now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY F,H&T now in step 3  
E 02-07-26 22:14:49 Vault: Event: TWY K&Z now in step 3  
E 02-07-26 22:14:49 Vault: Event: SPARE3 now in step 3  
E 02-07-26 22:14:49 Vault: Event: SPARE1 now in step 5  
E 02-07-26 22:14:50 Vault: Event: R/W 18-36 HIRL now in step 5  
E 02-07-26 22:14:51 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:14:51 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY P now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY N now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY L now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY K now in step 1  
E 02-07-26 22:14:52 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY M now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY S now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY C&D now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY E&F now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY CDG now in step 1  
E 02-07-26 22:14:52 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 22:14:52 Vault: Event: HELIPAD now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 22:14:52 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 22:14:52 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 22:14:52 Vault: Event: SPARE3 now in step 1  
E 02-07-26 22:14:53 Vault: Event: SPARE1 now in step 1  
E 02-07-26 22:14:54 Vault: Event: R/W 09-27 TDZ now in step 1  
E 02-07-26 22:14:54 Vault: Event: R/W 09-27 HIRL now in step 1  
E 02-07-26 22:14:55 Vault: Event: R/W 18-36 HIRL now in step 1  
E 02-07-26 22:14:55 Vault: Event: R/W 09-27 C/L now in step 1  
A 02-07-26 22:15:02 02-07-26 22:30:07 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 22:30:06 Vault: Event: WEST END HELIPAD now in step 0  
E 02-07-26 22:30:06 Vault: Event: 36 PAPI now in step 0  
E 02-07-26 22:30:06 Vault: Event: 09 REILS now in step 0  
E 02-07-26 22:30:06 Vault: Event: 18 PAPI now in step 0  
E 02-07-26 22:30:06 Vault: Event: 18 REILS now in step 0  
E 02-07-26 22:30:06 Vault: Event: SPARE1 now in step 0  
E 02-07-26 22:30:06 Vault: Event: SPARE3 now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY P now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY K now in step 0

E 02-07-26 22:30:07 Vault: Event: NEW RAMP now in step 0  
E 02-07-26 22:30:07 Vault: Event: HELIPAD now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY N now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY L now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY M now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY S now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY A1&B now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY A2&R now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY C&D now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY E&F now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY CDG now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY J&Z now in step 0  
E 02-07-26 22:30:07 Vault: Event: GEN AV RAMP now in step 0  
E 02-07-26 22:30:07 Vault: Event: TWY F,H&T now in step 0  
E 02-07-26 22:30:07 Vault: Event: R/W 09-27 HIRL now in step 0  
E 02-07-26 22:30:07 Vault: Event: R/W 09-27 TDZ now in step 0  
E 02-07-26 22:30:07 Vault: Event: R/W 18-36 HIRL now in step 0  
E 02-07-26 22:30:07 Vault: Event: R/W 09-27 C/L now in step 0  
E 02-07-26 22:30:14 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 22:30:14 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:30:14 Vault: Event: 18 PAPI now in step 1  
E 02-07-26 22:30:14 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:30:14 Vault: Event: SPARE1 now in step 1  
E 02-07-26 22:30:14 Vault: Event: SPARE3 now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY C&D now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY E&F now in step 1  
E 02-07-26 22:30:15 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 22:30:15 Vault: Event: R/W 09-27 HIRL now in step 1  
E 02-07-26 22:30:15 Vault: Event: R/W 09-27 TDZ now in step 1  
E 02-07-26 22:30:15 Vault: Event: R/W 18-36 HIRL now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY M now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY CDG now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY S now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY N now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY L now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY K now in step 1  
E 02-07-26 22:30:15 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 22:30:15 Vault: Event: HELIPAD now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 22:30:15 Vault: Event: TWY P now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY N now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY L now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY K now in step 2  
E 02-07-26 22:30:15 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY M now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY S now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY C&D now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY E&F now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY CDG now in step 2  
E 02-07-26 22:30:15 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 22:30:15 Vault: Event: HELIPAD now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY J&Z now in step 2

E 02-07-26 22:30:15 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 22:30:15 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 22:30:15 Vault: Event: 09 REILS now in step 2  
E 02-07-26 22:30:15 Vault: Event: 18 REILS now in step 2  
E 02-07-26 22:30:15 Vault: Event: SPARE3 now in step 2  
E 02-07-26 22:30:16 Vault: Event: SPARE1 now in step 3  
E 02-07-26 22:30:16 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 22:30:16 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 22:30:16 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 22:30:17 Vault: Event: R/W 18-36 HIRL now in step 3  
A 02-07-26 22:30:14 02-07-26 22:52:04 Vault: Alarm: 36 PAPI failed to respond  
(commanded step: 1)  
E 02-07-26 22:30:24 Vault: Event: 36 PAPI now in step 1  
A 02-07-26 22:30:24 02-07-26 22:35:48 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 22:35:44 Vault: Event: TWY P now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY N now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY L now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY K now in step 1  
E 02-07-26 22:35:44 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY M now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY S now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY C&D now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY E&F now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY CDG now in step 1  
E 02-07-26 22:35:44 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 22:35:44 Vault: Event: HELIPAD now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 22:35:44 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 22:35:44 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 22:35:44 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:35:44 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:35:44 Vault: Event: SPARE3 now in step 1  
E 02-07-26 22:35:45 Vault: Event: SPARE1 now in step 1  
E 02-07-26 22:35:45 Vault: Event: TWY P now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY N now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY L now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY K now in step 2  
E 02-07-26 22:35:45 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY M now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY S now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY C&D now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY E&F now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY CDG now in step 2  
E 02-07-26 22:35:45 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 22:35:45 Vault: Event: HELIPAD now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 22:35:45 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 22:35:45 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 22:35:45 Vault: Event: 09 REILS now in step 2  
E 02-07-26 22:35:45 Vault: Event: 18 REILS now in step 2

E 02-07-26 22:35:45 Vault: Event: SPARE3 now in step 2  
E 02-07-26 22:35:46 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 22:35:46 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 22:35:46 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 22:35:46 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 22:35:46 Vault: Event: SPARE1 now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY P now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY N now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY L now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY K now in step 3  
E 02-07-26 22:35:47 Vault: Event: NEW RAMP now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY M now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY S now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY A1&B now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY A2&R now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY C&D now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY E&F now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY CDG now in step 3  
E 02-07-26 22:35:47 Vault: Event: WEST END HELIPAD now in step 3  
E 02-07-26 22:35:47 Vault: Event: HELIPAD now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY J&Z now in step 3  
E 02-07-26 22:35:47 Vault: Event: GEN AV RAMP now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY F,H&T now in step 3  
E 02-07-26 22:35:47 Vault: Event: TWY K&Z now in step 3  
E 02-07-26 22:35:47 Vault: Event: SPARE3 now in step 3  
E 02-07-26 22:35:47 Vault: Event: SPARE1 now in step 5  
E 02-07-26 22:35:48 Vault: Event: R/W 18-36 HIRL now in step 5  
E 02-07-26 22:35:48 Vault: Event: R/W 09-27 HIRL now in step 5  
E 02-07-26 22:35:48 Vault: Event: R/W 09-27 C/L now in step 5  
E 02-07-26 22:35:48 Vault: Event: R/W 09-27 TDZ now in step 5  
A 02-07-26 22:36:01 02-07-26 22:36:43 Vault: Alarm: R/W 18-36 HIRL: low VA  
W 02-07-26 22:36:01 02-07-26 22:37:04 Vault: Warning: R/W 18-36 HIRL lamps out  
warning  
E 02-07-26 22:36:42 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:36:42 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:36:42 Vault: Event: 09 REILS now in step 2  
E 02-07-26 22:36:42 Vault: Event: 18 REILS now in step 2  
E 02-07-26 22:36:42 Vault: Event: SPARE1 now in step 3  
E 02-07-26 22:36:43 Vault: Event: TWY P now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY N now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY L now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY K now in step 2  
E 02-07-26 22:36:43 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY M now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY S now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY C&D now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY E&F now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY CDG now in step 2  
E 02-07-26 22:36:43 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 22:36:43 Vault: Event: HELIPAD now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 22:36:43 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 22:36:43 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 22:36:43 Vault: Event: SPARE3 now in step 2

E 02-07-26 22:36:43 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 22:36:43 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 22:36:43 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 22:36:44 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY P now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY N now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY L now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY K now in step 3  
E 02-07-26 22:36:45 Vault: Event: NEW RAMP now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY M now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY S now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY A1&B now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY A2&R now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY C&D now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY E&F now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY CDG now in step 3  
E 02-07-26 22:36:45 Vault: Event: WEST END HELIPAD now in step 3  
E 02-07-26 22:36:45 Vault: Event: HELIPAD now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY J&Z now in step 3  
E 02-07-26 22:36:45 Vault: Event: GEN AV RAMP now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY F,H&T now in step 3  
E 02-07-26 22:36:45 Vault: Event: TWY K&Z now in step 3  
E 02-07-26 22:36:45 Vault: Event: SPARE3 now in step 3  
E 02-07-26 22:36:46 Vault: Event: SPARE1 now in step 5  
E 02-07-26 22:36:46 Vault: Event: R/W 09-27 C/L now in step 5  
E 02-07-26 22:36:46 Vault: Event: R/W 18-36 HIRL now in step 5  
E 02-07-26 22:36:47 Vault: Event: R/W 09-27 HIRL now in step 5  
W 02-07-26 22:36:17 02-07-26 22:37:05 Vault: Warning: R/W 09-27 TDZ lamps out  
warning  
E 02-07-26 22:36:47 Vault: Event: R/W 09-27 TDZ now in step 5  
E 02-07-26 22:36:49 Vault: Event: 09 REILS now in step 1  
E 02-07-26 22:36:49 Vault: Event: 18 REILS now in step 1  
E 02-07-26 22:36:50 Vault: Event: 09 REILS now in step 2  
E 02-07-26 22:36:50 Vault: Event: 18 REILS now in step 2  
E 02-07-26 22:36:50 Vault: Event: SPARE1 now in step 3  
E 02-07-26 22:36:50 Vault: Event: TWY P now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY N now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY L now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY K now in step 2  
E 02-07-26 22:36:50 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY M now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY S now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY C&D now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY E&F now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY CDG now in step 2  
E 02-07-26 22:36:50 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 22:36:50 Vault: Event: HELIPAD now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 22:36:50 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 22:36:50 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 22:36:50 Vault: Event: SPARE3 now in step 2  
E 02-07-26 22:36:50 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 22:36:51 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 22:36:51 Vault: Event: R/W 09-27 C/L now in step 3

E 02-07-26 22:36:52 Vault: Event: R/W 09-27 TDZ now in step 3  
A 02-07-26 22:36:55 02-07-26 22:52:06 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 22:52:04 Vault: Event: 36 PAPI now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 22:52:04 Vault: Event: 18 PAPI now in step 0  
E 02-07-26 22:52:04 Vault: Event: WEST END HELIPAD now in step 0  
E 02-07-26 22:52:04 Vault: Event: 09 REILS now in step 0  
E 02-07-26 22:52:04 Vault: Event: 18 REILS now in step 0  
E 02-07-26 22:52:04 Vault: Event: SPARE3 now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY P now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY K now in step 0  
E 02-07-26 22:52:04 Vault: Event: NEW RAMP now in step 0  
E 02-07-26 22:52:04 Vault: Event: HELIPAD now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY N now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY L now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY M now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY S now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY A1&B now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY A2&R now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY C&D now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY E&F now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY CDG now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY J&Z now in step 0  
E 02-07-26 22:52:04 Vault: Event: GEN AV RAMP now in step 0  
E 02-07-26 22:52:04 Vault: Event: TWY F,H&T now in step 0  
E 02-07-26 22:52:05 Vault: Event: SPARE1 now in step 0  
E 02-07-26 22:52:05 Vault: Event: R/W 09-27 TDZ now in step 0  
E 02-07-26 22:52:06 Vault: Event: R/W 09-27 C/L now in step 0  
E 02-07-26 22:52:06 Vault: Event: R/W 18-36 HIRL now in step 0  
E 02-07-26 22:52:07 Vault: Event: R/W 09-27 HIRL now in step 0  
E 02-07-26 23:24:32 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 23:24:32 Vault: Event: 09 REILS now in step 1  
E 02-07-26 23:24:32 Vault: Event: 18 PAPI now in step 1  
E 02-07-26 23:24:32 Vault: Event: 18 REILS now in step 1  
E 02-07-26 23:24:32 Vault: Event: SPARE1 now in step 1  
E 02-07-26 23:24:32 Vault: Event: SPARE3 now in step 1  
E 02-07-26 23:24:32 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 23:24:32 Vault: Event: TWY C&D now in step 1  
E 02-07-26 23:24:32 Vault: Event: TWY E&F now in step 1  
E 02-07-26 23:24:32 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 23:24:32 Vault: Event: R/W 09-27 HIRL now in step 1  
E 02-07-26 23:24:32 Vault: Event: TWY N now in step 1  
E 02-07-26 23:24:32 Vault: Event: TWY M now in step 1  
E 02-07-26 23:24:32 Vault: Event: TWY S now in step 1  
E 02-07-26 23:24:32 Vault: Event: TWY CDG now in step 1  
E 02-07-26 23:24:33 Vault: Event: TWY N now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY L now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY K now in step 2  
E 02-07-26 23:24:33 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY M now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY S now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY C&D now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY E&F now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY CDG now in step 2  
E 02-07-26 23:24:33 Vault: Event: WEST END HELIPAD now in step 2

E 02-07-26 23:24:33 Vault: Event: HELIPAD now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 23:24:33 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 23:24:33 Vault: Event: 09 REILS now in step 2  
E 02-07-26 23:24:33 Vault: Event: 18 REILS now in step 2  
E 02-07-26 23:24:33 Vault: Event: SPARE3 now in step 2  
E 02-07-26 23:24:33 Vault: Event: TWY P now in step 2  
E 02-07-26 23:24:33 Vault: Event: SPARE1 now in step 3  
E 02-07-26 23:24:33 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 23:24:33 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 23:24:34 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 23:24:34 Vault: Event: R/W 09-27 C/L now in step 3  
A 02-07-26 23:24:32 02-07-26 23:46:35 Vault: Alarm: 36 PAPI failed to respond  
(commanded step: 1)  
E 02-07-26 23:24:42 Vault: Event: 36 PAPI now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY P now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY N now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY L now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY K now in step 1  
E 02-07-26 23:25:02 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY M now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY S now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY C&D now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY E&F now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY CDG now in step 1  
E 02-07-26 23:25:02 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 23:25:02 Vault: Event: HELIPAD now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 23:25:02 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 23:25:02 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 23:25:02 Vault: Event: 09 REILS now in step 1  
E 02-07-26 23:25:02 Vault: Event: 18 REILS now in step 1  
E 02-07-26 23:25:02 Vault: Event: SPARE3 now in step 1  
E 02-07-26 23:25:03 Vault: Event: SPARE1 now in step 1  
E 02-07-26 23:25:03 Vault: Event: TWY P now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY N now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY L now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY K now in step 2  
E 02-07-26 23:25:03 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY M now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY S now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY C&D now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY E&F now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY CDG now in step 2  
E 02-07-26 23:25:03 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 23:25:03 Vault: Event: HELIPAD now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 23:25:03 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 23:25:03 Vault: Event: TWY K&Z now in step 2



E 02-07-26 23:25:03 Vault: Event: 09 REILS now in step 2  
E 02-07-26 23:25:03 Vault: Event: 18 REILS now in step 2  
E 02-07-26 23:25:03 Vault: Event: SPARE3 now in step 2  
E 02-07-26 23:25:03 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 23:25:03 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 23:25:03 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 23:25:03 Vault: Event: R/W 18-36 HIRL now in step 3  
E 02-07-26 23:25:03 Vault: Event: SPARE1 now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY P now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY N now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY L now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY K now in step 3  
E 02-07-26 23:25:04 Vault: Event: NEW RAMP now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY M now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY S now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY A1&B now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY A2&R now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY C&D now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY E&F now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY CDG now in step 3  
E 02-07-26 23:25:04 Vault: Event: WEST END HELIPAD now in step 3  
E 02-07-26 23:25:04 Vault: Event: HELIPAD now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY J&Z now in step 3  
E 02-07-26 23:25:04 Vault: Event: GEN AV RAMP now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY F,H&T now in step 3  
E 02-07-26 23:25:04 Vault: Event: TWY K&Z now in step 3  
E 02-07-26 23:25:04 Vault: Event: SPARE3 now in step 3  
E 02-07-26 23:25:04 Vault: Event: SPARE1 now in step 5  
E 02-07-26 23:25:05 Vault: Event: R/W 09-27 HIRL now in step 5  
E 02-07-26 23:25:05 Vault: Event: R/W 09-27 C/L now in step 5  
E 02-07-26 23:25:05 Vault: Event: R/W 09-27 TDZ now in step 5  
E 02-07-26 23:25:05 Vault: Event: R/W 18-36 HIRL now in step 5  
A 02-07-26 23:25:16 02-07-26 23:31:24 Vault: Alarm: R/W 18-36 HIRL: low VA  
W 02-07-26 23:25:21 02-07-26 23:31:35 Vault: Warning: R/W 18-36 HIRL lamps out  
warning  
E 02-07-26 23:31:21 Vault: Event: 09 REILS now in step 1  
E 02-07-26 23:31:21 Vault: Event: 18 REILS now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY P now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY N now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY L now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY K now in step 1  
E 02-07-26 23:31:21 Vault: Event: NEW RAMP now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY M now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY S now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY A1&B now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY A2&R now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY C&D now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY E&F now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY CDG now in step 1  
E 02-07-26 23:31:21 Vault: Event: WEST END HELIPAD now in step 1  
E 02-07-26 23:31:21 Vault: Event: HELIPAD now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY J&Z now in step 1  
E 02-07-26 23:31:21 Vault: Event: GEN AV RAMP now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY F,H&T now in step 1  
E 02-07-26 23:31:21 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 23:31:21 Vault: Event: SPARE3 now in step 1  
E 02-07-26 23:31:22 Vault: Event: TWY P now in step 2

E 02-07-26 23:31:22 Vault: Event: TWY N now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY L now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY K now in step 2  
E 02-07-26 23:31:22 Vault: Event: NEW RAMP now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY M now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY S now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY A1&B now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY A2&R now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY C&D now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY E&F now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY CDG now in step 2  
E 02-07-26 23:31:22 Vault: Event: WEST END HELIPAD now in step 2  
E 02-07-26 23:31:22 Vault: Event: HELIPAD now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY J&Z now in step 2  
E 02-07-26 23:31:22 Vault: Event: GEN AV RAMP now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY F,H&T now in step 2  
E 02-07-26 23:31:22 Vault: Event: TWY K&Z now in step 2  
E 02-07-26 23:31:22 Vault: Event: 09 REILS now in step 2  
E 02-07-26 23:31:22 Vault: Event: 18 REILS now in step 2  
E 02-07-26 23:31:22 Vault: Event: SPARE3 now in step 2  
E 02-07-26 23:31:22 Vault: Event: SPARE1 now in step 3  
E 02-07-26 23:31:23 Vault: Event: R/W 09-27 HIRL now in step 3  
E 02-07-26 23:31:23 Vault: Event: R/W 09-27 C/L now in step 3  
E 02-07-26 23:31:23 Vault: Event: R/W 09-27 TDZ now in step 3  
E 02-07-26 23:31:24 Vault: Event: R/W 18-36 HIRL now in step 3  
A 02-07-26 23:31:34 02-07-26 23:46:37 Vault: Alarm: R/W 18-36 HIRL: low VA  
E 02-07-26 23:46:35 Vault: Event: 36 PAPI now in step 0  
E 02-07-26 23:46:35 Vault: Event: TWY K&Z now in step 1  
E 02-07-26 23:46:35 Vault: Event: 18 PAPI now in step 0  
E 02-07-26 23:46:35 Vault: Event: WEST END HELIPAD now in step 0  
E 02-07-26 23:46:35 Vault: Event: 09 REILS now in step 0  
E 02-07-26 23:46:35 Vault: Event: 18 REILS now in step 0  
E 02-07-26 23:46:35 Vault: Event: SPARE3 now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY P now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY N now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY L now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY K now in step 0  
E 02-07-26 23:46:36 Vault: Event: NEW RAMP now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY M now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY S now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY A1&B now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY A2&R now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY C&D now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY E&F now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY CDG now in step 0  
E 02-07-26 23:46:36 Vault: Event: HELIPAD now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY J&Z now in step 0  
E 02-07-26 23:46:36 Vault: Event: GEN AV RAMP now in step 0  
E 02-07-26 23:46:36 Vault: Event: TWY F,H&T now in step 0  
E 02-07-26 23:46:36 Vault: Event: SPARE1 now in step 0  
E 02-07-26 23:46:37 Vault: Event: R/W 18-36 HIRL now in step 0  
E 02-07-26 23:46:37 Vault: Event: R/W 09-27 HIRL now in step 0  
E 02-07-26 23:46:37 Vault: Event: R/W 09-27 TDZ now in step 0  
E 02-07-26 23:46:38 Vault: Event: R/W 09-27 C/L now in step 0