

Downtime for Run 2014-3

Fill #	Start	End	Length	Loss Reason	DIN #	Audit	Start	End	User Length	System Length	Cause	System	Group	Type	Description
			0.00				10/01/14 08:00	10/01/14 11:36	3.60	3.60	DIA	DIA	DIA	Inhibits Beam To User	
1	10/01/14 11:36	10/01/14 23:39	12.05	19 VV MPS trip[CTL]	106245		10/01/14 23:39	10/02/14 01:39	2.00	2.00	CTL	CTL	CTL	Store Lost	
2	10/02/14 01:39	10/02/14 14:34	12.92	19 VV MPS trip[CTL]	106247		10/02/14 14:34	10/02/14 15:31	0.95	0.95	CTL	CTL	CTL	Store Lost	
3	10/02/14 15:31	10/02/14 21:16	5.75	S5/6 DSP glitch [CTL]	106248		10/02/14 21:16	10/02/14 22:00	0.73	0.73	CTL	CTL	CTL	Store Lost	
4	10/02/14 22:00	10/03/14 17:15	19.25	Steering restore[AOP]	106250		10/03/14 17:15	10/03/14 17:50	0.58	0.58	AOP	AOP	AOP	Store Lost	
5	10/03/14 17:50	10/06/14 17:34	71.73	26-ID PSS trip[SI]	106255		10/06/14 17:34	10/06/14 18:37	1.05	1.05	SI	SI	SI	Store Lost	
6	10/06/14 18:37	10/07/14 05:01	10.40	S6B:Q3 trip [PS]	106259		10/07/14 05:01	10/07/14 05:35	0.57	0.57	PS	PS	PS	Store Lost	
7	10/07/14 05:35	10/07/14 08:00	2.42	Int Dump: End of Period					0.00	0.00				Scheduled	
			134.52						9.48	9.48					
8	10/08/14 08:00	10/13/14 02:34	114.57	S38 GESPAC problem [PS]	106262		10/13/14 02:34	10/13/14 03:15	0.68	0.68	PS	PS	PS	Store Lost	
9	10/13/14 03:15	10/14/14 08:00	28.75	Int Dump: End of Period					0.00	0.00				Scheduled	
			143.32						0.68	0.68					
10	10/15/14 08:00	10/20/14 08:00	120.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			120.00						0.00	0.00					
11	10/22/14 08:00	10/23/14 14:51	30.85	RF2 Kly Out Arc [RF]	106268		10/23/14 14:51	10/23/14 15:40	0.82	0.82	RF	RF	RF	Store Lost	
12	10/23/14 15:40	10/26/14 03:22	59.70	26ID PSS trip [SI]	106272		10/26/14 03:22	10/26/14 04:35	1.22	1.22					
							10/26/14 03:22	10/26/14 04:17		0.92	SI	SI	SI	Store Lost	
							10/26/14 04:17	10/26/14 04:35		0.30	AOP	AOP	AOP	Inhibits Beam To User	P0 feedback problem
13	10/26/14 04:35	10/28/14 08:00	51.42	Int Dump: End of Period					0.00	0.00				Scheduled	
			141.97						2.03	2.03					
14	10/29/14 08:00	10/31/14 15:59	55.98	P0 feedback issue [AOP]	106273		10/31/14 15:59	10/31/14 16:22	0.38	0.38	AOP	AOP	AOP	Store Lost	
15	10/31/14 16:22	11/04/14 08:00	88.63	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.62						0.38	0.38					
16	11/05/14 08:00	11/10/14 13:37	125.62	IOCS25BPM trip [CTL]	106275		11/10/14 13:37	11/10/14 15:50	2.22	2.22	CTL	CTL	CTL	Store Lost	
17	11/10/14 15:50	11/11/14 08:00	16.17	Int Dump: End of Period					0.00	0.00				Scheduled	
			141.78						2.22	2.22					
18	11/12/14 08:00	11/17/14 11:33	123.55	RF4 door switch[RF]	106278		11/17/14 11:33	11/17/14 12:50	1.28	1.28	CTL	CTL	CTL	Store Lost	
19	11/17/14 12:50	11/18/14 08:00	19.17	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.72						1.28	1.28					
20	11/19/14 08:00	11/27/14 00:00	184.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			184.00						0.00	0.00					
21	11/28/14 08:00	12/02/14 08:00	96.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			96.00						0.00	0.00					
22	12/03/14 08:00	12/09/14 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					
23	12/10/14 08:00	12/16/14 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					

Number of Lost Fills 12
Number of Intentional Dumps 11
Number of Fills 23

Downtime
 User System
 16.08 16.08

Total User Beam 1536.92 64.0 User Beam days
Total User Downtime 16.08 <-- This downtime includes Gaps Open
Total Schedule Run Length 1553

Mean Time Between Faults 128.08
Faults/Day of Delivered Beam 0.19

X-ray Availability 99.0%