

Downtime for Run 2017-3

Fill #	Start	End	Length	Loss Reason	DIN #	Audit	Start	End	User Length	System Length	Cause	System	Group	Type	Description
1	10/03/17 08:00	10/03/17 21:44	13.73	30B:Q5 p.s. fault[PS]	106703		10/03/17 21:44	10/04/17 00:10	2.43	2.43	PS	PS	PS	Store Lost	
2	10/04/17 00:10	10/09/17 08:00	127.83	Int Dump: End of Period					0.00	0.00				Scheduled	
			141.57						2.43	2.43					
3	10/10/17 08:00	10/14/17 14:59	102.98	2ID EPS faults[SI]	106706		10/14/17 14:59	10/14/17 15:28	0.48	0.48	SI	SI	SI	Store Lost	
4	10/14/17 15:28	10/15/17 06:37	15.15	2ID EPS faults[SI]	106707		10/15/17 06:37	10/15/17 10:34	3.95	3.95	SI	SI	SI	Store Lost	Replaced 24V ps for EPS chassis
5	10/15/17 10:34	10/15/17 12:03	1.48	1B:H3 p.s. glitch [PS]	106708		10/15/17 12:03	10/15/17 15:06	3.05						Investigation [PS-1.6hr], Abs.flow trip[MOM-1.46hr]
							10/15/17 12:03	10/15/17 13:39		1.60	PS	PS	PS	Store Lost	
							10/15/17 13:39	10/15/17 15:06		1.45	MOM	MOM	MOM	Inhibits Beam to User	
6	10/15/17 15:06	10/16/17 08:00	16.90	Int Dump: End of Period					0.00	0.00				Scheduled	
			136.52						7.48	7.48					
7	10/17/17 08:00	10/23/17 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					
8	10/24/17 08:00	10/25/17 10:01	26.02	APS power event[OTH]	106711		10/25/17 10:01	10/25/17 10:33	0.53	0.53	FMS	FMS	FMS	Store Lost	
9	10/25/17 10:33	10/25/17 14:53	4.33	APS power event[OTH]	106712		10/25/17 14:53	10/25/17 15:26	0.55	0.55	FMS	FMS	FMS	Store Lost	
10	10/25/17 15:26	10/30/17 08:00	112.57	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.92						1.08	1.08					
11	11/01/17 08:00	11/01/17 17:29	9.48	Unknwn vert. motion[UNK]	106718		11/01/17 17:29	11/01/17 18:17	0.80	0.80	UNK	UNK	UNK	Store Lost	
12	11/01/17 18:17	11/05/17 08:38	87.35	Com-Ed Power event[OTH]	106719		11/05/17 08:38	11/05/17 09:34	0.93	0.93	COMED	COMED	COMED	Store Lost	
13	11/05/17 09:34	11/05/17 20:26	10.87	Unknwn vert. motion[UNK]	106720		11/05/17 20:26	11/05/17 21:20	0.90	0.90	UNK	UNK	UNK	Store Lost	
14	11/05/17 21:20	11/06/17 08:00	10.67	Int Dump: End of Period					0.00	0.00				Scheduled	
			118.37						2.63	2.63					
15	11/07/17 08:00	11/09/17 14:29	54.48	9BM PS2 water leak [MOM]	106721		11/09/17 14:29	11/09/17 18:53	4.40	4.40	MOM	MOM	MOM	Store Lost	
16	11/09/17 18:53	11/13/17 08:00	85.12	Int Dump: End of Period					0.00	0.00				Scheduled	
			139.60						4.40	4.40					
17	11/14/17 08:00	11/22/17 08:00	192.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			192.00						0.00	0.00					
18	11/24/17 08:00	11/26/17 09:21	49.35	S29 ID DBPLD DS [DIA]	106729		11/26/17 09:21	11/26/17 09:54	0.55	0.55	DIA	DIA	DIA	Store Lost	
19	11/26/17 09:54	12/02/17 11:22	145.47	RF-3 Anod O/I	106732		12/02/17 11:22	12/02/17 11:50	0.47	0.47	RF	RF	RF	Store Lost	
20	12/02/17 11:50	12/04/17 08:00	44.17	Int Dump: End of Period					0.00	0.00				Scheduled	
			238.98						1.02	1.02					
21	12/05/17 08:00	12/11/17 08:00	144.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			144.00						0.00	0.00					
22	12/12/17 08:00	12/12/17 12:00	4.00	SRRF3 anode I trip[RF]	106735		12/12/17 12:00	12/12/17 13:27	1.45	1.45	RF	RF	RF	Store Lost	Waveguide switch
23	12/12/17 13:27	12/12/17 19:42	6.25	RTFB reboot [AOP]	106736		12/12/17 19:42	12/12/17 20:13	0.52	0.52	AOP	AOP	AOP	Store Lost	
24	12/12/17 20:13	12/18/17 00:00	123.78	Int Dump: End of Period					0.00	0.00				Scheduled	
			134.03						1.97	1.97					

Number of Lost Fills 14
 Number of Intentional Dumps 10
 Number of Fills 24

Downtime
 User System
 21.02 21.02

Total User Beam 1531.98 63.8 User Beam days
 Total User Downtime 21.02 <-- This downtime includes Gaps Open
 Total Schedule Run Length 1553

Mean Time Between Faults 109.43
 Faults/Day of Delivered Beam 0.22

X-ray Availability 98.6%