

Downtime for Run 2022-1

Fill #	Start	End	Length	Loss Reason	DIN #	Audit	Start	End	User Length	System Length	Cause	System	Group	Type	Description
1	02/01/22 08:00	02/02/22 09:17	25.28	RF-4 glitch [RF]	107492		02/02/22 09:17	02/02/22 09:56	0.65	0.65	RF	RF	RF	Store Lost	
2	02/02/22 09:56	2/3/2022 0:38	14.70	14ID FEEPS trip [SI]	107493		2/3/2022 0:38	02/03/22 02:51	2.22	2.22	SI	SI	SI	Store Lost	
3	02/03/22 02:51	02/04/22 15:22	36.52	RF-4 crowbar [RF]	107495		02/04/22 15:22	02/04/22 19:03	3.68						
			0.00				2/4/2022 15:22	2/4/2022 15:53		0.52	RF	RF	RF	Store Lost	
			0.00		107496		2/4/2022 15:53	2/4/2022 19:03		3.17	SI	SI	SI	Inhibits Beam to User	14ID FEEPS/PSS trip
5	02/04/22 19:03	2/6/2022 1:04	30.02	S29ID BPLD trip [DIA]	107497		2/6/2022 1:04	2/6/2022 1:48	0.73	0.73	DIA	DIA	DIA	Store Lost	
6	02/06/22 01:48	02/07/22 08:00	30.20	Int Dump: End of Period					0.00	0.00				Scheduled	
			136.72						7.28	7.28					
7	02/08/22 08:00	02/12/22 06:19	94.32	RF-3 power monitor [RF]	107501		02/12/22 06:19	02/12/22 06:46	0.45	0.45	RF	RF	RF	Store Lost	
8	02/12/22 06:46	02/14/22 08:00	49.23	Int Dump: End of Period					0.00	0.00				Scheduled	
			143.55						0.45	0.45					
9	02/15/22 08:00	02/17/22 14:14	54.23	S38 BPM error [DIA]	107506		02/17/22 14:14	02/17/22 15:00	0.77	0.77	DIA	DIA	DIA	Store Lost	
10	02/17/22 15:00	02/21/22 08:00	89.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			143.23						0.77	0.77					
11	02/22/22 08:00	2/22/2022 22:45	14.75	Kicker script error [AOP]	107507		2/22/2022 22:45	02/22/22 23:24	0.65	0.65	AOP	AOP	AOP	Store Lost	
12	02/22/22 23:24	02/23/22 09:09	9.75	S29ID BPLD trip [DIA]	107508		02/23/22 09:09	02/23/22 09:42	0.55	0.55	DIA	DIA	DIA	Store Lost	
13	02/23/22 09:42	2/26/2022 9:09	71.45	RF-4 Anode OI [RF]	107509		2/26/2022 9:09	2/26/2022 9:36	0.45	0.45	RF	RF	RF	Store Lost	
14	02/26/22 09:36	02/28/22 08:00	46.40	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.35						1.65	1.65					
15	03/02/22 08:00	03/02/22 19:44	11.73	S29ID BPLD trip [DIA]	107512		03/02/22 19:44	03/02/22 20:23	0.65	0.65	DIA	DIA	DIA	Store Lost	
16	03/02/22 20:23	3/3/2022 7:45	11.37	S29ID BPLD trip [DIA]	107513		3/3/2022 7:45	03/03/22 09:21	1.60	1.60	SI	SI	SI	Store Lost	
17	03/03/22 09:21	03/03/22 15:33	6.20	S22/23 Raw PS failure [PS]	107514		03/03/22 15:33	03/03/22 21:13	5.67	5.67	PS	PS	PS	Store Lost	
18	03/03/22 21:13	3/4/2022 7:45	10.53	S27ID BPLD trip [DIA]	107515		3/4/2022 7:45	3/4/2022 9:03	1.30	1.30	DIA	DIA	DIA	Store Lost	
19	03/04/22 09:03	03/07/22 00:16	63.22	24ID PSS trip S8 grnd fit	107517		03/07/22 00:16	03/07/22 08:00	7.73						
			0.00				3/7/2022 0:16	3/7/2022 0:46		0.50	SI	SI	SI	Store Lost	24ID FEEPS/PSS trip
			0.00				3/7/2022 0:46	3/7/2022 8:00		7.23	MOM	MOM	MOM	Inhibits Beam to User	S8B:V3 ground fault
			103.05						16.95	16.95					
20	03/08/22 08:00	03/09/22 12:02	28.03	352Mhz clock error [Aop]	107518		03/09/22 12:02	03/09/22 13:49	1.78	1.78	AOP	AOP	AOP	Store Lost	
21	03/09/22 13:49	03/14/22 08:00	113.18	Int Dump: End of Period					0.00	0.00				Scheduled	
			141.22						1.78	1.78					
22	03/16/22 08:00	03/21/22 08:00	120.00	Int Dump: End of Period					0.00	0.00				Scheduled	
			120.00						0.00	0.00					
23	03/22/22 08:00	03/23/22 01:32	17.53	IOCS!7FB issue [CTL]	107522		03/23/22 01:32	03/23/22 02:59	1.45	1.45	CTL	CTL	CTL	Store Lost	
24	03/23/22 02:59	3/24/2022 10:57	31.97	AOP data collection [AOP]	107524		3/24/2022 10:57	03/24/22 11:50	0.88	0.88	AOP	AOP	AOP	Store Lost	
25	03/24/22 11:50	03/26/22 02:33	38.72	S38/39 raw trip [PS]	107525		03/26/22 02:33	03/26/22 05:35	3.03	3.03	PS	PS	PS	Store Lost	
26	03/26/22 05:35	3/26/2022 17:02	11.45	S16ID BPLD [DIA]	107526		3/26/2022 17:02	3/26/2022 17:48	0.77	0.77	DIA	DIA	DIA	Store Lost	
27	03/26/22 17:48	03/28/22 08:00	38.20	Int Dump: End of Period					0.00	0.00				Scheduled	
			137.87						6.13	6.13					
28	03/29/22 08:00	3/30/2022 20:30	36.50	Under Investigation [UNK]	107528		3/30/2022 20:30	03/30/22 20:57	0.45	0.45	UNK	UNK	UNK	Store Lost	
29	03/30/22 20:57	03/31/22 04:47	7.83	S23A:H1 glitch [PS]	107529		03/31/22 04:47	03/31/22 05:18	0.52	0.52	PS	PS	PS	Store Lost	
30	03/31/22 05:18	3/31/2022 6:25	1.12	S23A:H1 trip [PS]	107530		3/31/2022 6:25	03/31/22 07:44	1.32	1.32	PS	PS	PS	Store Lost	
31	03/31/22 07:44	04/02/22 14:37	54.88	RF-4 power monitor [RF]	107531		04/02/22 14:37	04/02/22 14:59	0.37	0.37	RF	RF	RF	Store Lost	
32	04/02/22 14:59	4/3/2022 22:41	31.70	Zone E BSS trip [SI]	107532		4/3/2022 22:41	4/4/2022 6:31	7.83	7.83	SI	SI	SI	Store Lost	
33	04/04/22 06:31	04/04/22 08:00	1.48	Int Dump: End of Period					0.00	0.00				Scheduled	
			133.52						10.48	10.48					
34	04/05/22 08:00	4/7/2022 5:28	45.47	RF-4 glitch [RF]	107535		4/7/2022 5:28	04/07/22 05:59	0.52	0.52	RF	RF	RF	Store Lost	
35	04/07/22 05:59	04/09/22 10:19	52.33	RF-4 OI trip [RF]	107538		04/09/22 10:19	04/09/22 10:44	0.42	0.42	RF	RF	RF	Store Lost	
36	04/09/22 10:44	4/9/2022 14:39	3.92	RF-4 glitch [RF]	107539		4/9/2022 14:39	4/9/2022 15:08	0.48	0.48	RF	RF	RF	Store Lost	
37	04/09/22 15:08	04/11/22 08:00	40.87	Int Dump: End of Period					0.00	0.00				Scheduled	
			142.58						1.42	1.42					
38	04/12/22 08:00	04/16/22 02:24	90.40	METASYS error [FAC]	107544		04/16/22 02:24	04/16/22 04:26	2.03	2.03	FAC	FAC	FAC	Store Lost	
39	04/16/22 04:26	04/18/22 08:00	51.57	Int Dump: End of Period					0.00	0.00				Scheduled	
			141.97						2.03	2.03					
40	04/19/22 08:00	4/20/2022 14:46	30.77		107546		4/20/2022 14:46	04/20/22 15:13	0.45	0.45	UNK	UNK	UNK	Store Lost	
41	04/20/22 15:13	04/21/22 11:37	20.40	METASYS error [FAC]	107547		04/21/22 11:37	04/21/22 12:35	0.97	0.97	FAC	FAC	FAC	Store Lost	

Fill #	Start	End	Length	Loss Reason	DIN #	Audit	Start	End	User Length	System Length	Cause	System	Group	Type	Description
42	04/21/22 12:35	4/26/2022 16:24	123.82	METASYS error [FAC]	107549		4/26/2022 16:24	04/26/22 18:35	2.18	2.18	FAC	FAC	FAC	Store Lost	
43	04/26/22 18:35	04/27/22 11:31	16.93	S6A:V3 trip [PS]	107550		04/27/22 11:31	04/27/22 12:30	0.98	0.98	PS	PS	PS	Store Lost	
44	04/27/22 12:30	4/27/2022 21:40	9.17	S6A:V3 trip [PS]	107551		4/27/2022 21:40	4/28/2022 0:20	2.67	2.67	PS	PS	PS	Store Lost	
45	04/28/22 00:20	04/28/22 08:00	7.67	Int Dump: End of Period					0.00	0.00				Scheduled	
			208.75						7.25	7.25					

	Scheduled	
Number of Lost Fills	33	
Number of Intentional Dumps	11	
Number of Fills	44	
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Total User Beam	1694.80	70.6 User Beam days
Total User Downtime	56.20	<-- This downtime includes Gaps Open
Total Schedule Run Length	1751	
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Mean Time Between Faults	51.36	
Faults/Day of Delivered Beam	0.47	
X-ray Availability	96.79%	

Downtime	
User	System
56.20	56.20
0.00	0.00