

The history information of QZS-2 operation

date	event	history							mass(kg) (*2)
			start(UT)	stop(UT)	duration	$\Delta V_x$	$\Delta V_y$	$\Delta V_z$	
2017/9/15	Service in								2324.2
2017/11/15	orbit maintenance maneuver(*1)	UNLD	2017/11/15 10:29:03	2017/11/15 10:34:47					2320
		YS→ON	2017/11/15 10:55:21	2017/11/15 10:56:13					
		#1	2017/11/15 11:03:31	2017/11/15 11:05:50	0:02:19	-2.325	0.004	0.032	
		#2	2017/11/15 18:33:48	2017/11/15 18:35:32	0:01:44	1.756	0.017	0.024	
		UNLD	2017/11/15 22:27:11	2017/11/15 22:29:27					
		ON→YS	2017/11/15 22:33:50	2017/11/15 22:37:01					
		UNLD	2017/11/15 22:40:07	2017/11/15 22:42:15					
2017/12/2	change of Yaw Steering Status(*3)	Pseudo YS	2017/12/2 13:02:32	2017/12/2 15:29:05					
2017/12/7	change of Yaw Steering Status	Pseudo YS	2017/12/7 1:52:41	2017/12/7 2:00:41					
2017/12/8	change of Yaw Steering Status	Pseudo YS	2017/12/8 1:44:01	2017/12/8 2:05:53					
		Pseudo YS	2017/12/8 14:39:21	2017/12/8 14:53:45					
2017/12/9	change of Yaw Steering Status	Pseudo YS	2017/12/9 1:38:25	2017/12/9 2:10:01					
		Pseudo YS	2017/12/9 14:32:25	2017/12/9 15:01:29					
2017/12/10	change of Yaw Steering Status	Pseudo YS	2017/12/10 1:33:53	2017/12/10 2:12:09					
		Pseudo YS	2017/12/10 14:27:29	2017/12/10 15:05:13					
2017/12/11	change of Yaw Steering Status	Pseudo YS	2017/12/11 1:29:53	2017/12/11 2:13:29					
		Pseudo YS	2017/12/11 14:23:29	2017/12/11 15:07:37					
2017/12/12	change of Yaw Steering Status	Pseudo YS	2017/12/12 1:26:17	2017/12/12 2:14:25					
		Pseudo YS	2017/12/12 14:20:01	2017/12/12 15:09:29					
2017/12/13	change of Yaw Steering Status	Pseudo YS	2017/12/13 1:23:05	2017/12/13 2:15:05					
		Pseudo YS	2017/12/13 14:16:57	2017/12/13 15:10:41					
2017/12/14	change of Yaw Steering Status	Pseudo YS	2017/12/14 1:20:49	2017/12/14 2:14:25					
		Pseudo YS	2017/12/14 14:17:21	2017/12/14 15:08:26					
2017/12/15	change of Yaw Steering Status	Pseudo YS	2017/12/15 1:21:22	2017/12/15 2:11:14					
		Pseudo YS	2017/12/15 14:18:58	2017/12/15 15:05:14					
2017/12/16	change of Yaw Steering Status	Pseudo YS	2017/12/16 1:22:10	2017/12/16 2:07:46					
		Pseudo YS	2017/12/16 14:20:58	2017/12/16 15:01:22					
2017/12/17	change of Yaw Steering Status	Pseudo YS	2017/12/17 1:23:14	2017/12/17 2:03:54					
		Pseudo YS	2017/12/17 14:23:38	2017/12/17 14:56:42					
2017/12/18	change of Yaw Steering Status	Pseudo YS	2017/12/18 1:24:58	2017/12/18 1:59:22					
		Pseudo YS	2017/12/18 14:27:46	2017/12/18 14:49:46					
2017/12/19	change of Yaw Steering Status	Pseudo YS	2017/12/19 1:27:30	2017/12/19 1:53:30					
		Pseudo YS	2017/12/19 14:37:38	2017/12/19 14:40:34					
2017/12/20	change of Yaw Steering Status	Pseudo YS	2017/12/20 1:32:10	2017/12/20 1:45:06					
2018/1/1	change of Yaw Steering Status(*3)	Pseudo YS	2018/1/1 7:10:03	2018/1/1 14:57:23					
2018/1/6	orbit maintenance maneuver(*1)	UNLD	2018/1/6 6:55:39	2017/1/6 6:58:35				2318	
		YS→ON	2018/1/6 7:15:09	2018/1/6 7:16:01					
		#1	2018/1/6 7:23:19	2018/1/6 7:24:18	0:00:59	-0.916	0.001		0.012
		#2	2018/1/6 14:53:27	2018/1/6 14:54:10	0:00:43	0.692	-0.006		0.008
		UNLD	2018/1/6 18:46:19	2018/1/6 18:48:19					
		ON→YS	2018/1/6 18:52:57	2018/1/6 18:56:17					
		UNLD	2018/1/6 18:59:15	2018/1/6 19:01:23					

(\*1)

The  $\Delta V$  information shows the planned value.

(\*2)

This information includes the analysis error.

(\*3)

unexpected attitude change