

Science Operations Logbook

Logbook 2016												
orbit number	DSN tracking number	day of year	date	RSI activity	start time (UT) planned/ actual	stop time (UT) planned/ actual	ground station	target; coordinates	performed? cancelled?	Volume-ID	processed?	
		001	1/1/16	GRV	08:39:15	15:01:52	MLG	global	successfully performed	1304	L1a&b	L02
		001	1/1/16	GRV	22:03:42	0:17:08	NNO	global	performed	1305	L1a&b	L02
		002	2/1/16	GRV	5:27:00	8:10:49	CEB	global	performed	1306	L1a&b	L02
		002	2/1/16	GRV	19:50:07	21:15:05	NNO	global	successfully performed	1307	L1a&b	L02
		003	3/1/16	GRV	3:25:02	8:30:49	CEB	global	successfully performed	1308	L1a&b	L02
		003	3/1/16	GRV	9:14:35	14:55:13	MLG	global	successfully performed	1309	L1a&b	L02
		003	3/1/16	GRV	17:28:46	1:15:37	NNO	global	performed	1310	L1a&b	L02
		004	4/1/16	GRV	1:59:20	7:54:32	CEB	global	successfully performed	1311	L1a&b	L02

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			004	4/1/16	GRV	8:55:55	9:11:41	CEB	global	successfully performed	1312	L1a&b	L02
			005	5/1/16	GRV	5:58:45	14:48:24	MLG	global	successfully performed	1313	L1a&b	L02
			005	5/1/16	GRV	21:01:17	23:45:06	NNO	global	performed	1314	L1a&b	L02
			006	6/1/16	GRV	5:26:51	9:37:17	CEB	global	successfully performed	1315	L1a&b	L02
			006	6/1/16	GRV	11:33:41	14:44:56	MLG	global	successfully performed	1316	L1a&b	L02
			006	6/1/16	GRV	21:55:39	23:58:17	NNO	global	successfully performed	1317	L1a&b	L02
			007	7/1/16	GRV	0:41:48	3:07:07	CEB	global	performed	1318	L1a&b	L02
			007	7/1/16	GRV	8:28:18	14:41:26	MLG	global	successfully performed	1319	L1a&b	L02
			007	7/1/16	GRV	23:01:51	2:23:59	NNO	global	performed	1320	L1a&b	L02
			008	8/1/16	GRV	3:07:26	8:41:37	CEB	global	successfully performed	1321	L1a&b	L02
			008	8/1/16	GRV	9:25:05	14:37:53	MLG	global	successfully performed	1322	L1a&b	L02

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			008	8/1/16	GRV	19:41:39	0:15:21	NNO	global	performed	1323	L1a&b	L02
			009	9/1/16	GRV	5:26:44	9:24:53	CEB	global	successfully performed	1324	L1a&b	L02
			009	9/1/16	GRV	10:08:14	14:34:16	MLG	global	successfully performed	1325	L1a&b	L02
			009	9/1/16	GRV	20:39:59	0:56:37	NNO	global	performed	1326	L1a&b	L02
			010	10/1/16	GRV	1:39:55	9:25:09	CEB	global	successfully performed	1327	L1a&b	L02
			010	10/1/16	GRV	17:35:27	0:51:16	NNO	global	successfully performed	1328	L1a&b	L02
			011	11/1/16	GRV	1:34:30	5:17:33	CEB	global	successfully performed	1329	L1a&b	L02
			011	11/1/16	GRV	6:00:45	8:36:17	MLG	global	successfully performed	1330	L1a&b	L02
			011	11/1/16	GRV	9:27:40	11:16:17	MLG	global	performed	1331	L1a&b	L02
			011	11/1/16	GRV	12:09:40	14:26:56	MLG	global	performed	1332	L1a&b	L02

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			011	11/1/16	GRV	17:31:12	0:50:19	NNO	global	successfully performed	1333	L1a&b	L02
			012	12/1/16	GRV	1:33:27	5:13:17	CEB	global	successfully performed	1334	L1a&b	L02
			012	12/1/16	GRV	5:56:23	8:50:06	MLG	global	successfully performed	1335	L1a&b	L02
			012	12/1/16	GRV	17:27:04	0:15:13	NNO	global	successfully performed	1336	L1a&b	L02
			013	13/1/16	GRV	5:52:10	14:19:26	MLG	global	successfully performed	1337	L1a&b	L02
			013	13/1/16	GRV	17:23:00	0:48:36	NNO	global	performed	1338	L1a&b	L02
			014	14/1/16	GRV	1:31:34	5:05:00	CEB	global	successfully performed	1340	L1a&b	L02
			014	14/1/16	GRV	6:29:33	9:15:10	MLG	global	successfully performed	1341	L1a&b	L02
			014	14/1/16	COM	17:33:50	17:34:54	NNO	global	failed	1339	L1a&b	L02
			014	14/1/16	GRV	21:28:05	0:47:49	NNO	global	performed	1342	L1a&b	L02

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			015	15/1/16	GRV	1:30:45	5:01:00	CEB	global	successfully performed	1343	L1a&b	L02
			015	15/1/16	GRV	5:43:54	14:11:44	MLG	global	successfully performed	1344	L1a&b	L02
			015	15/1/16	GRV	17:14:56	0:15:06	NNO	global	successfully performed	1345	L1a&b	L02
			016	16/1/16	GRV	5:39:51	14:07:49	MLG	global	successfully performed	1346	L1a&b	L02
			016	16/1/16	GRV	23:55:38	1:47:52	NNO	global	performed	1347	L1a&b	L02
			017	17/1/16	GRV	2:32:53	9:22:52	CEB	global	successfully performed	1348	L1a&b	L02
			017	17/1/16	GRV	10:05:38	14:03:51	MLG	global	successfully performed	1349	L1a&b	L02
			017	17/1/16	GRV	20:00:08	22:30:22	NNO	global	performed	1350	L1a&b	L02
			018	18/1/16	GRV	1:28:49	9:21:59	CEB	global	successfully performed	1351	L1a&b	L02
			018	18/1/16	GRV	10:04:41	13:59:49	MLG	global	successfully performed	1352	L1a&b	L02
			019	19/1/16	GRV	1:28:20	9:20:54	CEB	global	successfully performed	1353	L1a&b	L02
			019	19/1/16	GRV	10:03:33	13:55:47	MLG	global	successfully performed	1354	L1a&b	L02

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			019	19/1/16	GRV	21:18:07	22:28:00	NNO	global	performed	1355	L1a&b L02
			020	20/1/16	GRV	5:26:21	7:00:08	CEB	global	successfully performed	1356	L1a&b L02
			020	20/1/16	GRV	8:23:59	13:51:40	MLG	global	successfully performed	1357	L1a&b L02
			020	20/1/16	GRV	17:55:44	20:30:05	NNO	global	performed	1358	L1a&b L02
			021	21/1/16	GRV	1:27:37	6:30:05	CEB	global	successfully performed	1359	L1a&b L02
			021	21/1/16	GRV	8:20:06	13:47:33	MLG	global	successfully performed	1360	L1a&b L02
			022	22/1/16	GRV	1:59:33	6:30:14	CEB	global	performed	1361	L1a&b L02
			022	22/1/16	GRV	16:18:07	20:20:05	NNO	global	performed	1362	L1a&b L02
			023	23/1/16	GRV	9:45:21	13:39:07	MLG	global	successfully performed	1363	L1a&b L02
			023	23/1/16	GRV	20:02:30	22:55:06	NNO	global	successfully performed	1364	L1a&b L02
			024	24/1/16	GRV	2:03:57	9:13:34	CEB	global	successfully performed	1365	L1a&b L02

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			024	24/1/16	GRV	9:55:53	13:34:51	MLG	global	successfully performed	1366	L1a&b	L02
			024	24/1/16	GRV	19:50:04	21:42:44	NNO	global	performed	1367	L1a&b	L02
			025	25/1/16	GRV	1:26:56	9:11:42	CEB	global	successfully performed	1368	L1a&b	L02
			025	25/1/16	GRV	9:53:59	13:30:31	MLG	global	successfully performed	1369	L1a&b	L02
			025	25/1/16	GRV	16:49:01	18:41:43	NNO	global	successfully performed	1370	L1a&b	L02
			026	26/1/16	COM	1:26:53	9:09:41	CEB	global	successfully performed	1371	L1a&b	L02
			026	26/1/16	COM	9:51:54	13:26:10	MLG	global	successfully performed	1372	L1a&b	L02
			026	26/1/16	COM	20:46:54	22:40:09	NNO	global	performed	1373	L1a&b	L02
			027	27/1/16	COM	5:26:09	9:07:34	CEB	global	successfully performed	1374	L1a&b	L02
			027	27/1/16	COM	9:49:45	10:52:59	MLG	global	successfully performed	1375	L1a&b	L02
			027	27/1/16	COM	17:46:19	19:39:06	NNO	global	performed	1376	L1a&b	L02

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			028	28/1/16	COM	1:26:54	9:05:20	CEB	global	successfully performed	1377	L1a&b	L02
			028	28/1/16	COM	22:30:53	0:59:51	NNO	global	performed	1378	L1a&b	L02
			029	29/1/16	COM	1:41:55	9:02:59	CEB	global	successfully performed	1379	L1a&b	L02
			029	29/1/16	COM	9:45:04	13:12:46	MLG	global	successfully performed	1380	L1a&b	L02
			029	29/1/16	COM	18:43:40	20:36:34	NNO	global	performed	1381	L1a&b	L02
			030	30/1/16	COM	6:00:04	9:01:19	CEB	global	successfully performed	1382	L1a&b	L02
			030	30/1/16	COM	9:43:20	13:08:13	MLG	global	successfully performed	1383	L1a&b	L02
			030	30/1/16	COM	20:38:20	23:14:32	NNO	global	successfully performed	1384	L1a&b	L02
			031	31/1/16	COM	3:37:55	8:58:00	CEB	global	successfully performed	1385	L1a&b	L02
			031	31/1/16	COM	9:39:58	13:03:38	MLG	global	successfully performed	1386	L1a&b	L02
			031	31/1/16	COM	20:10:58	21:33:58	NNO	global	successfully performed	1387	L1a&b	L02

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			032	1/2/16	COM	4:14:07	8:55:24	CEB	global	successfully performed	1388	L1a&b	L02
			032	1/2/16	COM	9:37:20	12:59:00	MLG	global	successfully performed	1389	L1a&b	L02
			033	2/2/16	COM	3:04:26	8:52:40	CEB	global	successfully performed	1390	L1a&b	L02
			033	2/2/16	COM	9:34:33	12:54:20	MLG	global	successfully performed	1391	L1a&b	L02
			033	2/2/16	COM	20:29:33	22:06:37	NNO	global	successfully performed	1392	L1a&b	L02
			033	2/2/16	COM	22:59:00	23:45:05	NNO	global	successfully performed	1393	L1a&b	L02
			034	3/2/16	COM	5:25:59	8:50:41	CEB	global	successfully performed	1394	L1a&b	L02
			034	3/2/16	COM	9:32:32	12:49:38	MLG	global	successfully performed	1395	L1a&b	L02
			034	3/2/16	COM	22:44:12	8:48:00	CEB	global	successfully performed	1396	L1a&b	L02
			035	4/2/16	COM	9:29:49	12:44:53	MLG	global	successfully performed	1397	L1a&b	L02
			035	4/2/16	COM	21:13:09	23:07:06	NNO	global	successfully performed	1398	L1a&b	L02
			035	4/2/16	COM	23:57:53	8:44:13	CEB	global	successfully performed	1399	L1a&b	L02

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			036	5/2/16	COM	9:25:50	12:40:06	MLG	global	successfully performed	1400	L1a&b	L02
			037	6/2/16	COM	5:07:51	6:52:33	MLG	global	successfully performed	1401	L1a&b	L02
			037	6/2/16	COM	9:34:56	11:06:33	MLG	global	successfully performed	1402	L1a&b	L02
			037	6/2/16	COM	20:42:38	21:50:05	NNO	global	performed	1403	L1a&b	L02
			038	7/2/16	COM	5:11:49	10:56:32	MLG	global	successfully performed	1404	L1a&b	L02
			038	7/2/16	COM	11:48:55	12:29:13	MLG	global	successfully performed	1405	L1a&b	L02
			038	7/2/16	COM	20:01:56	21:43:01	NNO	global	performed	1406	L1a&b	L02
			038	7/2/16	COM	22:24:45	3:40:07	CEB	global	successfully performed	1407	L1a&b	L02
			039	8/2/16	COM	7:14:41	7:22:32	MLG	global	successfully performed	1408	L1a&b	L02
			039	8/2/16	COM	8:13:55	11:14:32	MLG	global	successfully performed	1409	L1a&b	L02
			039	8/2/16	COM	12:06:55	12:25:29	MLG	global	successfully performed	1410	L1a&b	L02

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			039	8/2/16	COM	15:07:20	19:24:00	NNO	global	performed	1411	L1a&b L02
			040	9/2/16	COM	3:35:06	12:20:33	MLG	global	successfully performed	1412	L1a&b L02
			040	9/2/16	COM	15:02:59	22:22:28	NNO	global	performed	1413	L1a&b L02
			041	10/2/16	COM	5:35:34	12:15:34	MLG	global	successfully performed	1414	L1a&b L02
			041	10/2/16	COM	14:58:35	19:21:18	NNO	global	successfully performed	1415	L1a&b L02
			042	11/2/16	COM	3:26:26	12:10:34	MLG	global	successfully performed	1416	L1a&b L02
			042	11/2/16	COM	14:54:09	22:24:19	NNO	global	performed	1417	L1a&b L02
			043	12/2/16	COM	3:22:03	12:05:33	MLG	global	successfully performed	1418	L1a&b L02
			043	12/2/16	COM	15:00:20	20:18:34	NNO	global	successfully performed	1419	L1a&b L02

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			044	13/2/16	COM	5:25:53	12:00:28	MLG	global	successfully performed	1420	L1a&b	L02
			044	13/2/16	COM	14:45:16	22:50:40	NNO	global	performed	1421	L1a&b	L02
			045	14/2/16	COM	3:13:15	11:55:22	MLG	global	successfully performed	1422	L1a&b	L02
			045	14/2/16	COM	14:40:56	21:15:54	NNO	global	performed	1423	L1a&b	L02
			046	15/2/16	COM	3:08:50	11:50:15	MLG	global	successfully performed	1424	L1a&b	L02
			046	15/2/16	COM	14:36:16	17:00:27	NNO	global	performed	1425	L1a&b	L02
			047	16/2/16	COM	6:01:44	11:45:05	MLG	global	successfully performed	1426	L1a&b	L02
			047	16/2/16	COM	14:31:36	22:13:16	NNO	global	successfully performed	1427	L1a&b	L02
			048	17/2/16	COM	5:25:53	10:56:28	MLG	global	successfully performed	1428	L1a&b	L02
			048	17/2/16	COM	14:27:13	19:12:14	NNO	global	successfully performed	1429	L1a&b	L02
			049	18/2/16	COM	2:55:27	9:11:37	MLG	global	successfully performed	1430	L1a&b	L02

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			050	19/2/16	COM	2:50:56	11:29:28	MLG	global	successfully performed	1431	L1a&b L02
			050	19/2/16	COM	21:31:53	7:34:13	CEB	global	performed	1432	L1a&b
			051	20/2/16	COM	14:13:32	22:37:37	NNO	global	successfully performed	1433	L1a&b L02
			052	21/2/16	COM	1:36:32	6:48:28	CEB	global	successfully performed	1434	L1a&b L02
			052	21/2/16	COM	7:30:08	11:18:56	MLG	global	successfully performed	1435	L1a&b L02
			052	21/2/16	COM	19:14:15	20:35:05	NNO	global	successfully performed	1436	L1a&b L02
			053	22/2/16	COM	2:49:42	4:42:57	CEB	global	successfully performed	1437	L1a&b L02
			053	22/2/16	COM	5:24:42	10:44:15	MLG	global	performed	1438	L1a&b L02
			053	22/2/16	COM	19:27:43	22:58:51	NNO	global	successfully performed	1439	L1a&b L02
			054	23/2/16	COM	22:47:02	7:48:38	CEB	global	successfully performed	1440	L1a&b L02
			054	23/2/16	COM	2:32:49	11:08:20	MLG	global	successfully performed	1441	L1a&b L02

dark red: task failed or cancelled after ESOC PTR
light red: task cancelled by ESOC PTR

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			054	23/2/16	COM	20:12:02	22:05:17	NNO	global	successfully performed	1442	L1a&b	L02
			055	24/2/16	COM	23:13:54	2:04:04	CEB	global	successfully performed	1443	L1a&b	L02
			055	24/2/16	COM	8:36:56	11:03:00	MLG	global	successfully performed	1444	L1a&b	L02
			056	25/2/16	COM	19:35:17	22:27:47	NNO	global	successfully performed	1445	L1a&b	L02
			057	26/2/16	COM	20:46:38	0:14:39	CEB	global	successfully performed	1446	L1a&b	L02
			057	26/2/16	COM	5:56:59	10:52:28	MLG	global	performed	1447	L1a&b	L02
			058	27/2/16	COM	5:26:02	7:36:42	CEB	global	successfully performed	1448	L1a&b	L02
			059	28/2/16	COM	1:41:51	7:32:02	CEB	global	successfully performed	1449	L1a&b	L02
			059	28/2/16	COM	8:26:44	10:41:36	MLG	global	successfully performed	1450	L1a&b	L02
			059	28/2/16	COM	19:24:20	22:25:31	NNO	global	successfully performed	1451	L1a&b	L02
			060	29/2/16	COM	1:42:30	3:20:51	CEB	global	successfully performed	1452	L1a&b	L02
			060	29/2/16	COM	19:46:23	22:20:12	NNO	global	successfully performed	1453	L1a&b	L02

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			061	1/3/16	COM	1:43:07	7:03:04	CEB	global	successfully performed	1454	L1a&b	L02
			061	1/3/16	COM	19:49:18	22:14:52	NNO	global	successfully performed	1455	L1a&b	L02
			062	2/3/16	COM	5:26:09	7:17:54	CEB	global	successfully performed	1456	L1a&b	L02
			063	3/3/16	COM	2:29:20	7:13:08	CEB	global	performed	1457	L1a&b	L02
			064	4/3/16	COM	1:44:42	7:08:29	CEB	global	successfully performed	1458	L1a&b	L02
			067	7/3/16	COM	1:32:46	5:06:04	MLG	global	successfully performed	1459	L1a&b	L02
			068	8/3/16	COM	1:28:06	5:06:17	MLG	global	successfully performed	1460	L1a&b	L02
			069	9/3/16	COM	5:26:27	7:00:07	MLG	global	successfully performed	1461	L1a&b	L02
			070	10/3/16	COM	1:18:47	5:06:33	MLG	global	successfully performed	1462	L1a&b	L02
			071	11/3/16	COM	1:14:08	4:06:37	MLG	global	successfully performed	1463	L1a&b	L02
			073	13/3/16	COM	1:04:49	5:06:39	MLG	global	performed	1464	L1a&b	L02

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			082	22/3/16	COM	1:11:12	4:04:45	MLG	global	successfully performed	1465	L1a&b	L02
			084	24/3/16	COM	0:14:05	7:00:07	MLG	global	successfully performed	1466	L1a&b	L02
			085	25/3/16	COM	0:09:31	6:59:30	MLG	global	successfully performed	1467	L1a&b	L02
			087	27/3/16	COM	0:00:27	6:50:06	MLG	global	successfully performed	1468	L1a&b	L02
			087	27/3/16	COM	23:55:55	1:05:08	MLG	global	successfully performed	1469	L1a&b	L02
			088	28/3/16	COM	18:08:17	19:27:05	CEB	global	successfully performed	1470	L1a&b	L02
			088	28/3/16	COM	23:51:26	5:00:08	MLG	global	successfully performed	1471	L1a&b	L02
			089	29/3/16	COM	18:03:38	20:34:03	CEB	global	successfully performed	1472	L1a&b	L02
			089	29/3/16	COM	23:46:57	4:05:07	MLG	global	successfully performed	1473	L1a&b	L02
			091	31/3/16	COM	23:37:48	0:56:39	MLG	global	successfully performed	1474	L1a&b	L02
			092	1/4/16	COM	17:49:49	20:45:40	CEB	global	successfully performed	1475	L1a&b	L02

Science Operations Logbook

			092	1/4/16	COM	23:33:21	5:14:45	MLG	global	successfully performed	1476	L1a&b	L02
			093	2/4/16	COM	23:28:56	1:47:56	MLG	global	successfully performed	1477	L1a&b	L02
			094	3/4/16	COM	17:40:49	19:04:05	CEB	global	successfully performed	1478	L1a&b	L02
			094	3/4/16	COM	23:24:32	3:12:11	MLG	global	successfully performed	1479	L1a&b	L02
			095	4/4/16	COM	17:36:21	22:32:20	CEB	global	successfully performed	1480	L1a&b	L02
			095	4/4/16	COM	4:31:34	5:15:24	MLG	global	performed	1481	L1a&b	L02
			095	4/4/16	COM	23:20:08	3:00:05	MLG	global	performed	1482	L1a&b	L02
			096	5/4/16	COM	17:31:56	19:59:15	CEB	global	successfully performed	1483	L1a&b	L02
			097	6/4/16	COM	17:27:33	20:23:56	CEB	global	successfully performed	1484	L1a&b	L02
			097	6/4/16	COM	23:11:24	3:55:07	MLG	global	successfully performed	1485	L1a&b	L02

Science Operations Logbook

			098	7/4/16	COM	17:23:13	20:04:47	CEB	global	successfully performed	1486	L1a&b	L02
			098	7/4/16	COM	23:07:04	5:00:07	MLG	global	successfully performed	1487	L1a&b	L02
			099	8/4/16	COM	17:18:56	19:19:05	CEB	global	successfully performed	1488	L1a&b	L02
			100	9/4/16	COM	17:14:39	4:14:13	CEB	global	successfully performed	1489	L1a&b	L02
			101	10/4/16	COM	17:10:27	19:25:06	CEB	global	successfully performed	1490	L1a&b	L02
			101	10/4/16	COM	22:54:10	2:32:03	MLG	global	successfully performed	1491	L1a&b	L02
			102	11/4/16	COM	17:06:15	20:28:06	CEB	global	successfully performed	1492	L1a&b	L02
			102	11/4/16	COM	22:49:54	2:01:59	MLG	global	successfully performed	1493	L1a&b	L02
			103	12/4/16	COM	17:02:07	20:35:45	CEB	global	successfully performed	1494	L1a&b	L02
			103	12/4/16	COM	22:45:40	0:18:15	MLG	global	successfully performed	1495	L1a&b	L02
			104	13/4/16	COM	16:58:00	19:33:05	CEB	global	successfully performed	1496	L1a&b	L02
			104	13/4/16	COM	22:41:26	1:54:05	MLG	global	successfully performed	1497	L1a&b	L02

Science Operations Logbook

			105	14/4/16	COM	16:53:57	20:36:07	CEB	global	successfully performed	1498	L1a&b	L02
			105	14/4/16	COM	22:37:15	2:50:07	MLG	global	successfully performed	1499	L1a&b	L02
			106	15/4/16	COM	16:49:56	19:39:05	CEB	global	successfully performed	1500	L1a&b	L02
			106	15/4/16	COM	22:33:04	5:00:07	MLG	global	successfully performed	1501	L1a&b	L02
			107	16/4/16	COM	16:45:56	19:41:09	CEB	global	successfully performed	1502	L1a&b	L02
			107	16/4/16	COM	22:28:54	3:41:07	MLG	global	successfully performed	1503	L1a&b	L02
			108	17/4/16	COM	16:41:58	19:44:06	CEB	global	successfully performed	1504	L1a&b	L02
			108	17/4/16	COM	22:24:45	3:37:07	MLG	global	successfully performed	1505	L1a&b	L02
			109	18/4/16	COM	16:38:02	19:47:06	CEB	global	successfully performed	1506	L1a&b	L02
			109	18/4/16	COM	22:20:37	5:00:09	MLG	global	successfully performed	1507	L1a&b	L02
			110	19/4/16	COM	16:34:11	20:47:47	CEB	global	successfully performed	1508	L1a&b	L02
			110	19/4/16	COM	22:16:33	0:19:10	MLG	global	successfully performed	1509	L1a&b	L02

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Science Operations Logbook

			111	20/4/16	COM	16:30:19	19:52:05	CEB	global	successfully performed	1510	L1a&b	L02
			111	20/4/16	COM	2:04:33	3:25:39	MLG	global	successfully performed	1511	L1a&b	L02
			111	20/4/16	COM	22:12:27	2:24:07	MLG	global	successfully performed	1512	L1a&b	L02
			112	21/4/16	COM	16:26:30	21:40:17	CEB	global	successfully performed	1513	L1a&b	L02
			112	21/4/16	COM	22:31:30	5:00:06	MLG	global	successfully performed	1514	L1a&b	L02
			113	22/4/16	COM	16:22:44	19:57:07	CEB	global	successfully performed	1515	L1a&b	L02
			113	22/4/16	COM	22:04:20	5:00:05	MLG	global	successfully performed	1516	L1a&b	L02
			114	23/4/16	COM	18:51:58	0:19:44	CEB	global	successfully performed	1517	L1a&b	L02
			115	24/4/16	COM	17:09:41	3:08:13	CEB	global	performed	1518	L1a&b	L02
			116	25/4/16	COM	17:09:00	20:04:15	CEB	global	successfully performed	1519	L1a&b	L02

Science Operations Logbook

			116	25/4/16	COM	23:32:29	3:04:55	MLG	global	successfully performed	1520	L1a&b	L02
			116	25/4/16	COM	9:22:15	11:34:06	NNO	global	performed	1521	L1a&b	L02
			117	26/4/16	COM	17:08:18	20:06:30	CEB	global	successfully performed	1522	L1a&b	L02
			117	26/4/16	COM	21:48:21	0:20:10	MLG	global	successfully performed	1523	L1a&b	L02
			117	26/4/16	COM	9:28:47	11:00:37	NNO	global	performed	1524	L1a&b	L02
			118	27/4/16	COM	17:07:31	20:08:39	CEB	global	successfully performed	1525	L1a&b	L02
			118	27/4/16	COM	2:05:33	3:00:05	MLG	global	successfully performed	1526	L1a&b	L02
			118	27/4/16	COM	21:44:24	4:08:23	MLG	global	successfully performed	1527	L1a&b	L02
			119	28/4/16	COM	17:06:45	20:47:15	CEB	global	successfully performed	1528	L1a&b	L02

Science Operations Logbook

			119	28/4/16	COM	21:40:29	3:00:05	MLG	global	successfully performed	1529	L1a&b	L02
			119	28/4/16	COM	9:10:29	10:14:16	NNO	global	performed	1530	L1a&b	L02
			120	29/4/16	COM	17:05:56	20:12:39	CEB	global	successfully performed	1531	L1a&b	L02
			120	29/4/16	COM	21:36:34	4:03:35	MLG	global	successfully performed	1532	L1a&b	L02
			121	30/4/16	COM	16:04:08	20:14:34	CEB	global	successfully performed	1533	L1a&b	L02
			121	30/4/16	COM	9:02:43	10:43:52	NNO	global	successfully performed	1534	L1a&b	L02
			122	1/5/16	COM	17:04:17	20:16:22	CEB	global	performed	1535	L1a&b	L02
			122	1/5/16	COM	21:28:47	3:00:06	MLG	global	successfully performed	1536	L1a&b	L02
			123	2/5/16	COM	17:03:27	20:18:00	CEB	global	successfully performed	1540	L1a&b	L02
			123	2/5/16	COM	21:24:55	3:44:58	MLG	global	successfully performed	1541	L1a&b	L02
			124	3/5/16	COM	18:21:27	20:19:35	CEB	global	successfully performed	1542	L1a&b	L02
			124	3/5/16	COM	22:08:27	22:54:07	MLG	global	successfully performed	1543	L1a&b	L02

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Science Operations Logbook

			125	4/5/16	COM	16:34:57	20:21:02	CEB	global	successfully performed	1544	L1a&b	L02
			125	4/5/16	COM	21:17:17	22:20:07	MLG	global	successfully performed	1545	L1a&b	L02
			126	5/5/16	COM	17:00:54	20:18:06	CEB	global	successfully performed	1546	L1a&b	L02
			126	5/5/16	COM	21:13:28	3:00:07	MLG	global	successfully performed	1547	L1a&b	L02
			127	6/5/16	COM	16:39:26	20:13:59	CEB	global	successfully performed	1548	L1a&b	L02
			127	6/5/16	COM	21:09:41	23:23:46	MLG	global	successfully performed	1549	L1a&b	L02
			128	7/5/16	COM	16:40:59	20:09:55	CEB	global	successfully performed	1550	L1a&b	L02
			128	7/5/16	COM	21:05:56	23:25:00	MLG	global	successfully performed	1551	L1a&b	L02
			129	8/5/16	COM	16:58:11	20:05:51	CEB	global	successfully performed	1552	L1a&b	L02
			129	8/5/16	COM	21:02:10	3:00:07	MLG	global	successfully performed	1553	L1a&b	L02
			130	9/5/16	COM	16:57:13	17:39:00	CEB	global	successfully performed	1557	L1a&b	L02
			130	9/5/16	COM	18:30:23	19:34:00	CEB	global	successfully performed	1558	L1a&b	L02

Science Operations Logbook

			130	9/5/16	COM	20:26:23	2:06:00	CEB	global	successfully performed	1559	L1a&b	L02
			131	10/5/16	COM	15:52:03	20:28:21	CEB	global	successfully performed	1560	L1a&b	L02
			131	10/5/16	COM	22:21:44	0:22:19	MLG	global	successfully performed	1561	L1a&b	L02
			131	10/5/16	COM	11:38:03	14:33:14	NNO	global	successfully performed	1562	L1a&b	L02
			132	11/5/16	COM	16:55:05	1:57:57	CEB	global	successfully performed	1563	L1a&b	L02
			132	11/5/16	COM	10:58:22	15:57:47	NNO	global	successfully performed	1564	L1a&b	L02
			133	12/5/16	COM	15:52:41	20:30:27	CEB	global	successfully performed	1565	L1a&b	L02
			133	12/5/16	COM	10:43:41	13:07:09	NNO	global	successfully performed	1566	L1a&b	L02
			134	13/5/16	COM	0:24:34	3:00:06	MLG	global	successfully performed	1567	L1a&b	L02
			134	13/5/16	COM	16:52:40	23:54:07	CEB	global	successfully performed	1568	L1a&b	L02
			134	13/5/16	COM	8:14:08	15:54:45	NNO	global	successfully performed	1569	L1a&b	L02

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Science Operations Logbook

			135	14/5/16	COM	16:51:21	19:41:47	CEB	global	successfully performed	1570	L1a&b	L02
			135	14/5/16	COM	20:40:01	1:35:07	MLG	global	successfully performed	1571	L1a&b	L02
			136	15/5/16	COM	16:49:58	19:37:49	CEB	global	successfully performed	1572	L1a&b	L02
			136	15/5/16	COM	20:36:22	23:14:07	MLG	global	successfully performed	1573	L1a&b	L02
			137	16/5/16	COM	20:32:44	21:30:06	MLG	global	successfully performed	1574	L1a&b	L02
			138	17/5/16	COM	1:24:18	4:45:56	MLG	global	successfully performed	1575	L1a&b	L02
			139	18/5/16	COM	16:45:16	18:24:37	CEB	global	successfully performed	1576	L1a&b	L02
			140	19/5/16	COM	16:43:34	19:22:07	CEB	global	successfully performed	1577	L1a&b	L02
			140	19/5/16	COM	20:21:58	3:00:06	MLG	global	successfully performed	1578	L1a&b	L02
			140	19/5/16	COM	7:52:42	12:18:27	NNO	global	successfully performed	1579	L1a&b	L02
			141	20/5/16	COM	16:41:47	1:22:29	CEB	global	successfully performed	1580	L1a&b	L02
			141	20/5/16	COM	7:49:11	15:41:35	NNO	global	successfully performed	1581	L1a&b	L02

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			142	21/5/16	COM	16:39:55	19:39:36	CEB	global	successfully performed	1582	L1a&b	L02
			142	21/5/16	COM	20:40:37	0:24:06	MLG	global	successfully performed	1583	L1a&b	L02
			143	22/5/16	COM	16:38:00	19:10:27	CEB	global	successfully performed	1584	L1a&b	L02
			143	22/5/16	COM	2:09:29	4:29:19	MLG	global	performed	1585	L1a&b	L02
			143	22/5/16	COM	20:11:18	3:00:07	MLG	global	successfully performed	1586	L1a&b	L02
			144	23/5/16	COM	16:36:01	19:06:33	CEB	global	successfully performed	1587	L1a&b	L02
			144	23/5/16	COM	20:07:46	4:22:49	MLG	global	successfully performed	1588	L1a&b	L02
			145	24/5/16	COM	16:34:00	0:24:36	CEB	global	successfully performed	1589	L1a&b	L02
			146	25/5/16	COM	16:31:56	18:58:55	CEB	global	successfully performed	1590	L1a&b	L02
			146	25/5/16	COM	20:00:45	0:34:07	MLG	global	successfully performed	1591	L1a&b	L02
			147	26/5/16	COM	16:29:51	18:55:03	CEB	global	successfully performed	1592	L1a&b	L02

Science Operations Logbook

			147	26/5/16	COM	19:57:16	3:00:07	MLG	global	successfully performed	1593	L1a&b	L02
			147	26/5/16	COM	7:28:20	12:25:11	NNO	global	successfully performed	1594	L1a&b	L02
			148	27/5/16	COM	16:27:44	0:55:37	CEB	global	successfully performed	1595	L1a&b	L02
			149	28/5/16	COM	16:25:36	18:47:27	CEB	global	successfully performed	1596	L1a&b	L02
			149	28/5/16	COM	19:50:20	23:44:57	MLG	global	performed	1597	L1a&b	L02
			149	28/5/16	COM	8:48:58	13:51:37	NNO	global	successfully performed	1598	L1a&b	L02
			150	29/5/16	COM	16:23:27	0:48:01	CEB	global	successfully performed	1599	L1a&b	L02
			150	29/5/16	COM	15:26:00	16:10:00	NNO	global	partially performed	1600	L1a&b	L02
			151	30/5/16	COM	16:21:18	23:54:07	CEB	global	successfully performed	1601	L1a&b	L02
			151	30/5/16	COM	13:00:13	14:14:37	NNO	global	partially performed	1602	L1a&b	L02

Science Operations Logbook

			151	30/5/16	COM	14:32:53	15:06:26	NNO	global	partially performed	1603	L1a&b	L02
			152	31/5/16	COM	16:19:11	0:25:47	CEB	global	successfully performed	1604	L1a&b	L02
			152	31/5/16	COM	7:11:20	11:23:55	NNO	global	successfully performed	1605	L1a&b	L02
			153	1/6/16	COM	16:17:01	18:32:22	CEB	global	successfully performed	1606	L1a&b	L02
			153	1/6/16	COM	19:36:36	3:54:22	MLG	global	successfully performed	1607	L1a&b	L02
			153	1/6/16	COM	7:56:51	10:24:45	NNO	global	partially performed	1608	L1a&b	L02
			154	2/6/16	COM	16:14:53	0:32:57	CEB	global	successfully performed	1609	L1a&b	L02
			154	2/6/16	COM	7:04:36	15:10:18	NNO	global	performed	1610	L1a&b	L02
			155	3/6/16	COM	16:12:45	20:41:52	CEB	global	successfully performed	1611	L1a&b	L02
			155	3/6/16	COM	7:01:16	11:00:07	NNO	global	performed	1612	L1a&b	L02
			156	4/6/16	COM	0:46:52	3:48:14	MLG	global	successfully performed	1613	L1a&b	

Science Operations Logbook

			156	4/6/16	COM	20:01:20	3:45:13	MLG	global	successfully performed	1614	L1a&b	L02
			156	4/6/16	COM	6:57:55	10:27:22	NNO	global	performed	1615	L1a&b	L02
			157	5/6/16	COM	16:08:24	18:17:26	CEB	global	successfully performed	1616	L1a&b	L02
			157	5/6/16	COM	19:23:41	22:44:07	MLG	global	successfully performed	1617	L1a&b	L02
			157	5/6/16	COM	6:54:37	9:09:16	NNO	global	performed	1618	L1a&b	L02
			158	6/6/16	COM	16:06:12	23:35:52	CEB	global	successfully performed	1619	L1a&b	L02
			158	6/6/16	COM	3:02:01	3:42:07	MLG	global	successfully performed	1620	L1a&b	L02
			158	6/6/16	COM	7:22:01	9:07:18	NNO	global	performed	1621	L1a&b	L02
			159	7/6/16	COM	0:42:06	3:39:09	MLG	global	successfully performed	1622	L1a&b	L02
			159	7/6/16	COM	19:16:18	0:26:59	MLG	global	successfully performed	1623	L1a&b	L02
			159	7/6/16	COM	6:47:59	9:05:21	NNO	global	performed	1624	L1a&b	L02
			160	8/6/16	COM	16:01:42	18:06:23	CEB	global	successfully performed	1625	L1a&b	L02

Science Operations Logbook

			160	8/6/16	COM	2:12:22	3:36:09	MLG	global	successfully performed	1626	L1a&b	L02
			160	8/6/16	COM	19:12:58	3:33:08	MLG	global	successfully performed	1627	L1a&b	L02
			161	9/6/16	COM	16:02:03	18:02:43	CEB	global	successfully performed	1628	L1a&b	L02
			161	9/6/16	COM	19:09:37	3:30:10	MLG	global	successfully performed	1629	L1a&b	L02
			162	10/6/16	COM	15:58:23	23:28:15	CEB	global	successfully performed	1630	L1a&b	L02
			162	10/6/16	COM	7:28:23	8:59:47	NNO	global	successfully performed	1631	L1a&b	L02
			163	11/6/16	COM	0:35:51	3:27:11	MLG	global	successfully performed	1632	L1a&b	L02
			163	11/6/16	COM	19:02:59	22:42:57	MLG	global	performed	1633	L1a&b	L02
			163	11/6/16	COM	23:34:52	0:27:40	MLG	global	successfully performed	1634	L1a&b	L02
			163	11/6/16	COM	6:34:54	8:57:59	NNO	global	successfully performed	1635	L1a&b	L02
			164	12/6/16	COM	15:51:51	17:51:43	CEB	global	successfully performed	1636	L1a&b	L02
			164	12/6/16	COM	2:52:03	3:24:14	MLG	global	successfully performed	1637	L1a&b	L02

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			164	12/6/16	COM	18:59:41	21:06:46	MLG	global	successfully performed	1638	L1a&b	L02
			164	12/6/16	COM	21:59:03	0:55:36	MLG	global	performed	1639	L1a&b	L02
			164	12/6/16	COM	6:31:39	8:14:05	NNO	global	successfully performed	1640	L1a&b	L02
			165	13/6/16	COM	15:49:15	23:22:37	CEB	global	successfully performed	1641	L1a&b	L02
			165	13/6/16	COM	1:48:13	3:21:19	MLG	global	successfully performed	1642	L1a&b	L02
			165	13/6/16	COM	6:28:24	8:54:37	NNO	global	performed	1643	L1a&b	L02
			166	14/6/16	COM	16:48:44	21:10:26	CEB	global	successfully performed	1644	L1a&b	L02
			166	14/6/16	COM	0:31:13	3:18:23	MLG	global	successfully performed	1645	L1a&b	L02
			166	14/6/16	COM	22:19:04	1:02:04	MLG	global	successfully performed	1646	L1a&b	L02
			167	15/6/16	COM	16:49:05	23:45:07	CEB	global	successfully performed	1647	L1a&b	L02
			167	15/6/16	COM	11:15:31	13:00:10	NNO	global	performed	1648	L1a&b	L02

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light red: task cancelled by ESOC PTR

Science Operations Logbook

			167	15/6/16	COM	13:51:33	14:55:06	NNO	global	successfully performed	1649	L1a&b	L02
			168	16/6/16	COM	16:49:25	23:41:31	CEB	global	successfully performed	1650	L1a&b	L02
			168	16/6/16	COM	11:12:47	14:55:06	NNO	global	successfully performed	1651	L1a&b	L02
			169	17/6/16	COM	15:38:17	23:37:53	CEB	global	successfully performed	1652	L1a&b	L02
			169	17/6/16	COM	6:15:30	8:36:54	NNO	global	successfully performed	1653	L1a&b	L02
			170	18/6/16	COM	15:35:26	23:34:17	CEB	global	successfully performed	1654	L1a&b	L02
			170	18/6/16	COM	6:12:18	13:18:03	NNO	global	successfully performed	1655	L1a&b	L02
			171	19/6/16	COM	15:32:34	17:30:07	CEB	global	successfully performed	1656	L1a&b	L02
			171	19/6/16	COM	18:40:26	3:00:59	MLG	global	successfully performed	1657	L1a&b	L02
			171	19/6/16	COM	6:09:06	13:46:11	NNO	global	performed	1658	L1a&b	L02
			172	20/6/16	COM	15:29:41	23:27:04	CEB	global	successfully performed	1659	L1a&b	L02
			172	20/6/16	COM	6:05:56	8:33:22	NNO	global	successfully performed	1660	L1a&b	L02

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			173	21/6/16	COM	15:26:49	17:30:08	CEB	global	successfully performed	1661	L1a&b	L02
			173	21/6/16	COM	18:41:07	19:30:11	MLG	global	performed	1662	L1a&b	L02
			173	21/6/16	COM	20:21:34	22:31:11	MLG	global	performed	1663	L1a&b	L02
			173	21/6/16	COM	23:23:34	0:29:21	MLG	global	successfully performed	1664	L1a&b	L02
			173	21/6/16	COM	6:02:45	12:27:16	NNO	global	successfully performed	1665	L1a&b	L02
			174	22/6/16	COM	15:23:57	16:43:09	CEB	global	successfully performed	1666	L1a&b	L02
			174	22/6/16	COM	21:56:27	23:22:14	CEB	global	successfully performed	1667	L1a&b	L02
			174	22/6/16	COM	5:59:34	11:50:33	NNO	global	successfully performed	1668	L1a&b	L02
			175	23/6/16	COM	15:30:52	17:30:09	CEB	global	successfully performed	1669	L1a&b	L02
			175	23/6/16	COM	18:41:47	2:49:39	MLG	global	successfully performed	1670	L1a&b	L02
			175	23/6/16	COM	5:56:24	14:19:10	NNO	global	successfully performed	1671	L1a&b	L02
			176	24/6/16	COM	15:18:19	23:02:13	CEB	global	successfully performed	1672	L1a&b	L02

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			176	24/6/16	COM	5:53:15	10:05:37	NNO	global	successfully performed	1673	L1a&b	L02
			177	25/6/16	COM	15:42:10	23:09:13	CEB	global	successfully performed	1674	L1a&b	L02
			177	25/6/16	COM	0:14:35	2:46:49	MLG	global	successfully performed	1675	L1a&b	L02
			177	25/6/16	COM	5:50:06	14:29:46	NNO	global	successfully performed	1676	L1a&b	L02
			178	26/6/16	COM	15:28:12	17:30:06	CEB	global	successfully performed	1677	L1a&b	L02
			178	26/6/16	COM	18:42:48	2:41:11	MLG	global	successfully performed	1678	L1a&b	L02
			178	26/6/16	COM	6:56:25	14:15:28	NNO	global	successfully performed	1679	L1a&b	L02
			179	27/6/16	COM	15:10:13	23:02:03	CEB	global	successfully performed	1680	L1a&b	L02
			179	27/6/16	COM	5:43:49	13:57:10	NNO	global	successfully performed	1681	L1a&b	L02
			180	28/6/16	COM	5:40:39	11:42:58	NNO	global	performed(-)	1682	L1a&b	L02
			180	28/6/16	COM	15:07:39	22:58:31	CEB	global	successfully performed	1683	L1a&b	L02
			181	29/6/16	COM	5:41:55	7:41:44	NNO	global	successfully performed	1684	L1a&b	L02

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			181	29/6/16	COM	15:05:08	22:55:00	CEB	global	successfully performed	1685	L1a&b	L02
			182	30/6/16	COM	5:34:25	11:40:49	NNO	global	performed	1686	L1a&b	L02
			182	30/6/16	COM	15:02:42	22:51:27	CEB	global	successfully performed	1687	L1a&b	L02
			183	1/7/16	COM	5:31:18	12:18:21	NNO	global	successfully performed	1688	L1a&b	L02
			183	1/7/16	COM	15:00:21	22:47:55	CEB	global	performed(-)	1689	L1a&b	L02
			184	2/7/16	COM	5:28:11	9:26:03	NNO	global	successfully performed	1690	L1a&b	L02
			184	2/7/16	COM	16:09:48	22:44:28	CEB	global	successfully performed	1691	L1a&b	L02
			185	3/7/16	COM	5:25:07	12:14:05	NNO	global	successfully performed	1692	L1a&b	L02
			185	3/7/16	COM	18:00:07	2:21:47	MLG	global	successfully performed	1693	L1a&b	L02
			186	4/7/16	COM	5:21:58	14:04:13	NNO	global	successfully performed	1694	L1a&b	L02
			186	4/7/16	COM	16:05:19	22:37:22	CEB	global	successfully performed	1695	L1a&b	L02
			187	5/7/16	COM	5:18:53	7:35:03	NNO	global	performed	1696	L1a&b	L02

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Science Operations Logbook

			187	5/7/16	COM	14:51:22	22:33:50	CEB	global	performed	1697	L1a&b	L02
			188	6/7/16	COM	14:49:12	22:30:25	CEB	global	successfully performed	1698	L1a&b	L02
			188	6/7/16	COM	12:56:06	13:33:11	NNO	global	successfully performed	1699	L1a&b	L02
			189	7/7/16	COM	15:12:12	22:26:52	CEB	global	successfully performed	1700	L1a&b	L02
			189	7/7/16	COM	5:12:42	13:55:51	NNO	global	performed	1701	L1a&b	L02
			190	8/7/16	COM	14:44:56	22:23:21	CEB	global	successfully performed	1702	L1a&b	L02
			190	8/7/16	COM	5:09:37	12:07:21	NNO	global	successfully performed	1703	L1a&b	L02
			191	9/7/16	COM	14:42:49	17:30:07	CEB	global	successfully performed	1704	L1a&b	L02
			191	9/7/16	COM	18:47:05	23:52:01	MLG	global	successfully performed	1705	L1a&b	L02
			191	9/7/16	COM	5:06:33	8:22:03	NNO	global	successfully performed	1706	L1a&b	L02
			192	10/7/16	COM	15:04:05	22:16:24	CEB	global	successfully performed	1707	L1a&b	L02
			192	10/7/16	COM	6:58:43	13:47:31	NNO	global	performed(-)	1708	L1a&b	L02

Science Operations Logbook

			193	11/7/16	COM	14:38:39	22:12:56	CEB	global	performed	1709	L1a&b	L02
			193	11/7/16	COM	5:00:25	13:21:01	NNO	global	successfully performed	1710	L1a&b	L02
			194	12/7/16	COM	14:59:57	19:44:08	CEB	global	successfully performed	1711	L1a&b	L02
			194	12/7/16	COM	4:57:21	13:41:59	NNO	global	successfully performed	1712	L1a&b	L02
			195	13/7/16	COM	17:58:22	22:05:57	CEB	global	successfully performed	1713	L1a&b	L02
			195	13/7/16	COM	5:44:12	9:02:15	NNO	global	successfully performed	1714	L1a&b	L02
			196	14/7/16	COM	14:32:31	22:02:31	CEB	global	successfully performed	1715	L1a&b	L02
			196	14/7/16	COM	4:51:14	8:30:05	NNO	global	successfully performed	1716	L1a&b	L02
			197	15/7/16	COM	14:52:39	21:59:04	CEB	global	successfully performed	1717	L1a&b	L02
			197	15/7/16	COM	4:48:10	5:52:25	NNO	global	performed	1718	L1a&b	L02
			198	16/7/16	COM	14:28:37	21:55:32	CEB	global	successfully performed	1719	L1a&b	L02
			198	16/7/16	COM	4:45:06	11:14:41	NNO	global	successfully performed	1720	L1a&b	L02

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Science Operations Logbook

			199	17/7/16	COM	14:47:48	17:30:04	CEB	global	successfully performed	1721	L1a&b	L02
			199	17/7/16	COM	18:49:37	1:43:59	MLG	global	successfully performed	1722	L1a&b	L02
			199	17/7/16	COM	5:44:49	13:28:17	NNO	global	performed	1723	L1a&b	L02
			200	18/7/16	COM	14:24:54	18:25:12	CEB	global	successfully performed	1724	L1a&b	L02
			200	18/7/16	COM	23:04:56	0:40:08	MLG	global	successfully performed	1725	L1a&b	L02
			200	18/7/16	COM	4:39:00	6:54:11	NNO	global	successfully performed	1726	L1a&b	L02
			201	19/7/16	COM	14:30:09	16:05:27	CEB	global	successfully performed	1727	L1a&b	L02
			201	19/7/16	COM	17:25:28	0:33:54	MLG	global	successfully performed	1728	L1a&b	L02
			201	19/7/16	COM	4:35:58	6:30:33	NNO	global	performed	1729	L1a&b	L02
			202	20/7/16	COM	5:45:17	6:30:59	NNO	global	successfully performed	1730	L1a&b	L02
			203	21/7/16	COM	14:19:53	16:13:20	CEB	global	successfully performed	1731	L1a&b	L02
			203	21/7/16	COM	17:33:56	19:30:14	MLG	global	successfully performed	1732	L1a&b	L02

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			203	21/7/16	COM	4:29:54	6:31:16	NNO	global	performed	1733	L1a&b	L02
			204	22/7/16	COM	4:26:52	6:31:40	NNO	global	successfully performed	1734	L1a&b	L02
			205	23/7/16	COM	14:17:01	16:21:34	CEB	global	partially performed	1735	L1a&b	L02
			205	23/7/16	COM	17:42:46	17:54:22	MLG	global	partially performed	1736	L1a&b	L02
			205	23/7/16	COM	19:50:12	20:32:05	MLG	global	partially performed	1737	L1a&b	L02
			205	23/7/16	COM	4:23:50	10:32:04	NNO	global	partially performed	1738	L1a&b	L02
			206	24/7/16	COM	14:15:46	16:25:48	CEB	global	partially performed	1739	L1a&b	L02
			206	24/7/16	COM	17:47:19	23:32:31	MLG	global	partially performed	1740	L1a&b	L02
			206	24/7/16	COM	4:20:49	9:32:30	NNO	global	partially performed	1741	L1a&b	L02
			207	25/7/16	COM	17:12:05	22:46:10	MLG	global	partially performed	1742	L1a&b	L02
			207	25/7/16	COM	6:52:05	8:45:15	NNO	global	partially performed	1743	L1a&b	L02
			208	26/7/16	COM	16:40:06	22:44:55	MLG	global	partially performed	1744	L1a&b	L02

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			209	27/7/16	COM	14:12:38	15:24:58	CEB	global	partially performed	1745	L1a&b	L02
			209	27/7/16	COM	17:22:00	20:11:58	MLG	global	partially performed	1746	L1a&b	L02
			209	27/7/16	COM	4:11:44	5:24:18	NNO	global	partially performed	1747	L1a&b	L02
			210	28/7/16	COM	16:33:56	21:42:24	MLG	global	partially performed	1748	L1a&b	L02
			210	28/7/16	COM	4:08:43	5:20:58	NNO	global	partially performed	1749	L1a&b	L02
			211	29/7/16	COM	14:18:17	15:14:15	CEB	global	partially performed	1750	L1a&b	L02
			211	29/7/16	COM	16:37:16	20:18:20	MLG	global	partially performed	1751	L1a&b	L02
			211	29/7/16	COM	4:05:42	5:17:42	NNO	global	partially performed	1752	L1a&b	L02
			212	30/7/16	COM	14:19:11	15:10:15	CEB	global	partially performed	1753	L1a&b	L02
			212	30/7/16	COM	16:33:33	16:49:21	MLG	global	partially performed	1754	L1a&b	L02
			213	31/7/16	COM	16:24:42	20:36:33	MLG	global	partially performed	1755	L1a&b	L02
			213	31/7/16	COM	3:59:41	5:04:33	NNO	global	partially performed	1756	L1a&b	L02

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Science Operations Logbook

			213	31/7/16	COM	7:03:46	8:10:15	NNO	global	partially performed	1757	L1a&b	L02
			214	1/8/16	COM	16:21:37	17:55:14	MLG	global	partially performed	1758	L1a&b	L02
			215	2/8/16	COM	14:09:20	14:54:26	CEB	global	partially performed	1759	L1a&b	L02
			215	2/8/16	COM	16:18:33	16:44:52	MLG	global	partially performed	1760	L1a&b	L02
			215	2/8/16	COM	21:04:25	0:36:00	MLG	global	partially performed	1761	L1a&b	L02
			216	3/8/16	COM	16:15:28	20:39:07	MLG	global	partially performed	1762	L1a&b	L02
			217	4/8/16	COM	14:08:53	15:26:57	CEB	global	partially performed	1763	L1a&b	L02
			217	4/8/16	COM	3:47:38	5:00:15	NNO	global	partially performed	1764	L1a&b	L02
			218	5/8/16	COM	16:15:16	20:41:14	MLG	global	partially performed	1765	L1a&b	L02
			219	6/8/16	COM	16:46:19	20:26:20	MLG	global	partially performed	1766	L1a&b	L02
			219	6/8/16	COM	3:41:38	6:00:15	NNO	global	partially performed	1767	L1a&b	L02
			220	7/8/16	COM	16:03:13	23:43:23	MLG	global	partially performed	1768	L1a&b	L02

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			220	7/8/16	COM	3:38:38	5:18:09	NNO	global	partially performed	1769	L1a&b	L02
			221	8/8/16	COM	16:56:06	20:19:47	MLG	global	partially performed	1770	L1a&b	L02
			221	8/8/16	COM	3:35:38	5:00:15	NNO	global	partially performed	1771	L1a&b	L02
			222	9/8/16	COM	16:56:23	20:01:15	MLG	global	partially performed	1772	L1a&b	L02
			222	9/8/16	COM	4:06:23	5:00:15	NNO	global	partially performed	1773	L1a&b	L02
			223	10/8/16	COM	18:06:39	20:27:05	CEB	global	partially performed	1774	L1a&b	L02
			223	10/8/16	COM	15:54:01	16:03:17	MLG	global	partially performed	1775	L1a&b	L02
			224	11/8/16	COM	15:50:58	21:34:40	MLG	global	partially performed	1776	L1a&b	L02
			224	11/8/16	COM	4:26:55	5:00:15	NNO	global	partially performed	1777	L1a&b	L02
			225	12/8/16	COM	15:47:54	16:12:56	MLG	global	partially performed	1778	L1a&b	L02
			226	13/8/16	COM	15:47:27	16:11:33	MLG	global	partially performed	1779	L1a&b	L02
			226	13/8/16	COM	3:20:38	4:06:21	NNO	global	partially performed	1780	L1a&b	L02

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			227	14/8/16	COM	18:23:42	19:20:18	MLG	global	failed	1781	L1a&b
			228	15/8/16	COM	3:14:38	6:00:16	NNO	global	partially performed	1782	L1a&b L02
			229	16/8/16	COM	3:11:38	4:06:44	NNO	global	partially performed	1783	L1a&b L02
			230	17/8/16	COM	14:12:14	16:25:17	CEB	global	partially performed	1784	L1a&b L02
			230	17/8/16	COM	22:08:29	0:23:15	MLG	global	partially performed	1785	L1a&b L02
			230	17/8/16	COM	4:43:39	6:00:16	NNO	global	partially performed	1786	L1a&b L02
			231	18/8/16	COM	15:29:32	20:19:00	MLG	global	partially performed	1787	L1a&b L02
			231	18/8/16	COM	3:05:39	5:00:15	NNO	global	partially performed	1788	L1a&b L02
			232	19/8/16	COM	15:26:29	23:06:48	MLG	global	partially performed	1789	L1a&b L02
			232	19/8/16	COM	3:02:39	4:07:07	NNO	global	partially performed	1790	L1a&b L02
			233	20/8/16	COM	15:23:25	18:54:15	MLG	global	partially performed	1791	L1a&b L02
			233	20/8/16	COM	2:59:40	5:00:15	NNO	global	partially performed	1792	L1a&b L02

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			234	21/8/16	COM	15:20:21	20:39:22	MLG	global	partially performed	1793	L1a&b	L02
			234	21/8/16	COM	2:56:39	5:00:15	NNO	global	partially performed	1794	L1a&b	L02
			235	22/8/16	COM	15:17:18	21:14:04	MLG	global	partially performed	1795	L1a&b	L02
			236	23/8/16	COM	15:14:14	21:16:33	MLG	global	partially performed	1796	L1a&b	L02
			236	23/8/16	COM	2:50:39	11:49:43	NNO	global	partially performed	1797	L1a&b	L02
			237	24/8/16	COM	15:11:11	20:58:44	MLG	global	partially performed	1798	L1a&b	L02
			237	24/8/16	COM	2:47:40	5:00:15	NNO	global	partially performed	1802	L1a&b	L02
			238	25/8/16	COM	2:44:40	4:07:51	NNO	global	partially performed	1799	L1a&b	L02
			238	25/8/16	COM	7:02:38	11:44:29	NNO	global	partially performed	1800	L1a&b	L02
			238	25/8/16	COM	15:08:08	21:21:34	MLG	global	partially performed	1801	L1a&b	L02
			239	26/8/16	COM	15:05:04	23:11:46	MLG	global	partially performed	1803	L1a&b	L02
			239	26/8/16	COM	2:41:41	7:55:56	NNO	global	partially performed	1804	L1a&b	L02

Science Operations Logbook

			240	27/8/16	COM	15:03:20	21:19:05	MLG	global	partially performed	1805	L1a&b	L02
			240	27/8/16	COM	2:38:41	7:54:05	NNO	global	partially performed	1806	L1a&b	L02
			241	28/8/16	COM	14:58:56	21:29:16	MLG	global	partially performed	1807	L1a&b	L02
			241	28/8/16	COM	2:35:40	4:08:11	NNO	global	partially performed	1808	L1a&b	L02
			241	28/8/16	COM	7:03:40	11:36:38	NNO	global	partially performed	1809	L1a&b	L02
			242	29/8/16	COM	14:55:53	21:31:52	MLG	global	partially performed	1810	L1a&b	L02
			242	29/8/16	COM	2:32:41	4:09:54	NNO	global	partially performed	1811	L1a&b	L02
			242	29/8/16	COM	4:10:49	7:51:16	NNO	global	partially performed	1812	L1a&b	L02
			243	30/8/16	COM	2:29:40	6:29:39	NNO	global	partially performed	1813	L1a&b	L02
			243	30/8/16	COM	15:04:21	15:48:02	MLG	global	partially performed	1814	L1a&b	L02
			244	31/8/16	COM	14:49:45	21:37:15	MLG	global	partially performed	1815	L1a&b	L02
			244	31/8/16	COM	2:26:40	4:08:31	NNO	global	partially performed	1816	L1a&b	L02

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			245	1/9/16	COM	20:11:53	23:01:55	MLG	global	partially performed	1817	L1a&b	L02
			245	1/9/16	COM	2:23:40	11:26:08	NNO	global	partially performed	1818	L1a&b	L02
			246	2/9/16	COM	15:05:19	21:38:44	MLG	global	partially performed	1819	L1a&b	L02
			246	2/9/16	COM	2:20:40	5:00:15	NNO	global	partially performed	1820	L1a&b	L02
			247	3/9/16	COM	14:40:34	16:25:15	MLG	global	partially performed	1821	L1a&b	L02
			247	3/9/16	COM	2:17:40	3:19:15	NNO	global	partially performed	1822	L1a&b	L02
			248	4/9/16	COM	14:37:31	23:37:10	MLG	global	partially performed	1823	L1a&b	L02
			248	4/9/16	COM	3:33:39	11:18:15	NNO	global	partially performed	1824	L1a&b	L02
			249	5/9/16	COM	15:06:16	16:20:15	MLG	global	partially performed	1825	L1a&b	L02
			249	5/9/16	COM	2:11:40	7:42:21	NNO	global	partially performed	1826	L1a&b	L02
			250	6/9/16	COM	20:23:48	23:32:03	MLG	global	partially performed	1827	L1a&b	L02
			250	6/9/16	COM	2:29:34	4:09:09	NNO	global	partially performed	1828	L1a&b	L02

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			250	6/9/16	COM	7:06:34	9:29:21	NNO	global	partially performed	1829	L1a&b	L02
			251	7/9/16	COM	14:28:18	19:26:51	MLG	global	partially performed	1830	L1a&b	L02
			252	8/9/16	COM	15:07:10	16:15:15	MLG	global	partially performed	1831	L1a&b	L02
			252	8/9/16	COM	20:03:13	22:00:56	MLG	global	partially performed	1832	L1a&b	L02
			252	8/9/16	COM	2:02:38	7:55:21	NNO	global	partially performed	1833	L1a&b	L02
			253	9/9/16	COM	14:22:10	22:14:15	MLG	global	partially performed	1834	L1a&b	L02
			253	9/9/16	COM	2:54:27	4:09:27	NNO	global	partially performed	1835	L1a&b	L02
			254	10/9/16	COM	14:19:06	22:07:30	MLG	global	partially performed	1836	L1a&b	L02
			254	10/9/16	COM	2:54:50	5:00:16	NNO	global	partially performed	1837	L1a&b	L02
			255	11/9/16	COM	15:08:03	22:10:15	MLG	global	partially performed	1838	L1a&b	L02
			255	11/9/16	COM	1:53:37	7:55:39	NNO	global	partially performed	1839	L1a&b	L02
			256	12/9/16	COM	14:12:57	22:14:19	MLG	global	partially performed	1840	L1a&b	L02

dark red: task failed or cancelled after ESOC PTR
light red: task cancelled by ESOC PTR

Science Operations Logbook

			256	12/9/16	COM	3:05:13	4:09:44	NNO	global	partially performed	1841	L1a&b	L02
			257	13/9/16	COM	14:41:53	15:27:33	MLG	global	partially performed	1842	L1a&b	L02
			257	13/9/16	COM	19:56:42	22:17:48	MLG	global	partially performed	1843	L1a&b	L02
			257	13/9/16	COM	1:47:35	10:54:41	NNO	global	partially performed	1844	L1a&b	L02
			258	14/9/16	COM	22:14:35	23:11:35	MLG	global	partially performed	1845	L1a&b	L02
			258	14/9/16	COM	1:44:34	4:59:15	NNO	global	partially performed	1846	L1a&b	L02
			259	15/9/16	COM	14:03:43	15:54:29	MLG	global	partially performed	1847	L1a&b	L02
			259	15/9/16	COM	19:54:00	22:24:50	MLG	global	partially performed	1848	L1a&b	L02
			259	15/9/16	COM	3:40:07	4:10:00	NNO	global	partially performed	1849	L1a&b	L02
			259	15/9/16	COM	7:09:07	7:56:00	NNO	global	partially performed	1850	L1a&b	L02
			260	16/9/16	COM	14:00:38	16:53:02	MLG	global	partially performed	1851	L1a&b	L02
			260	16/9/16	COM	1:38:31	7:27:27	NNO	global	partially performed	1852	L1a&b	L02

Science Operations Logbook

			261	17/9/16	COM	15:09:38	15:50:14	MLG	global	partially performed	1853	L1a&b	L02
			261	17/9/16	COM	20:36:06	22:31:15	MLG	global	partially performed	1854	L1a&b	L02
			261	17/9/16	COM	1:35:30	5:00:15	NNO	global	partially performed	1855	L1a&b	L02
			262	18/9/16	COM	13:54:28	15:50:14	MLG	global	partially performed	1856	L1a&b	L02
			262	18/9/16	COM	20:36:16	23:01:14	MLG	global	partially performed	1857	L1a&b	L02
			262	18/9/16	COM	1:32:28	4:10:16	NNO	global	partially performed	1858	L1a&b	L02
			262	18/9/16	COM	7:09:53	10:41:35	NNO	global	partially performed	1859	L1a&b	L02
			263	19/9/16	COM	13:51:23	22:39:10	MLG	global	partially performed	1860	L1a&b	L02
			263	19/9/16	COM	1:29:26	5:00:15	NNO	global	partially performed	1861	L1a&b	L02
			264	20/9/16	COM	15:10:23	15:45:14	MLG	global	partially performed	1862	L1a&b	L02
			264	20/9/16	COM	1:26:25	7:21:58	NNO	global	partially performed	1863	L1a&b	L02
			265	21/9/16	COM	13:45:12	22:52:37	MLG	global	partially performed	1864	L1a&b	L02

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			266	22/9/16	COM	13:42:08	15:39:15	MLG	global	partially performed	1865	L1a&b	L02
			266	22/9/16	COM	20:34:10	22:51:06	MLG	global	partially performed	1866	L1a&b	L02
			266	22/9/16	COM	1:20:21	5:00:14	NNO	global	partially performed	1867	L1a&b	L02
			267	23/9/16	COM	15:11:05	15:34:14	MLG	global	partially performed	1868	L1a&b	L02
			267	23/9/16	COM	1:17:19	5:00:15	NNO	global	partially performed	1869	L1a&b	L02
			268	24/9/16	COM	13:35:57	15:33:30	MLG	global	partially performed	1870	L1a&b	L02
			268	24/9/16	COM	2:01:13	4:10:44	NNO	global	partially performed	1871	L1a&b	L02
			269	25/9/16	COM	13:32:51	15:29:14	MLG	global	partially performed	1872	L1a&b	L02
			269	25/9/16	COM	1:11:14	4:37:19	NNO	global	partially performed	1873	L1a&b	L02
			270	26/9/16	COM	13:29:44	16:35:10	MLG	global	partially performed	1874	L1a&b	L02
			270	26/9/16	COM	17:26:05	17:31:05	CEB	global	partially performed	1875	L1a&b	L02
			270	26/9/16	COM	2:07:30	5:00:15	NNO	global	partially performed	1876	L1a&b	L02

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			271	27/9/16	COM	13:26:39	15:05:19	MLG	global	partially performed	1877	L1a&b	L02
			271	27/9/16	COM	20:16:43	21:00:15	MLG	global	partially performed	1878	L1a&b	L02
			271	27/9/16	COM	1:05:09	5:00:15	NNO	global	partially performed	1879	L1a&b	L02
			272	28/9/16	COM	13:23:32	15:24:14	MLG	global	partially performed	1880	L1a&b	L02
			273	29/9/16	COM	19:56:55	22:16:40	MLG	global	partially performed	1881	L1a&b	L02

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archived?

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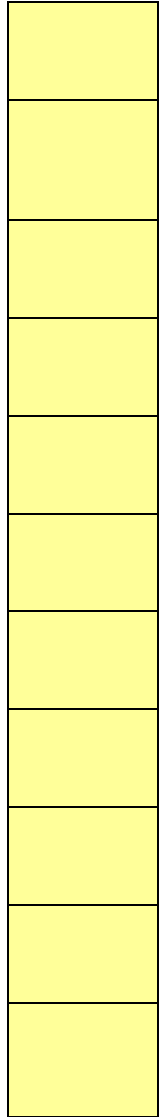
MaRS activity	ground station	performed? cancelled?	processed?	archived?
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COM NNO unknown

SCO CEB successfully p L1a&b internal

MLG

Science Operations Logbook



GRV DSS-54 performed L1a&b L02 PSA

OCC DSS-65 performed(-)

Passive Check DSS-24 partially performed

Passive Check DSS-15 cancelled by DSN

DSS-63 cancelled by MPS

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DSS-66 failed

DSS-64

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