

### 3. Cruise Track and Log

#### 3.1 Cruise Track

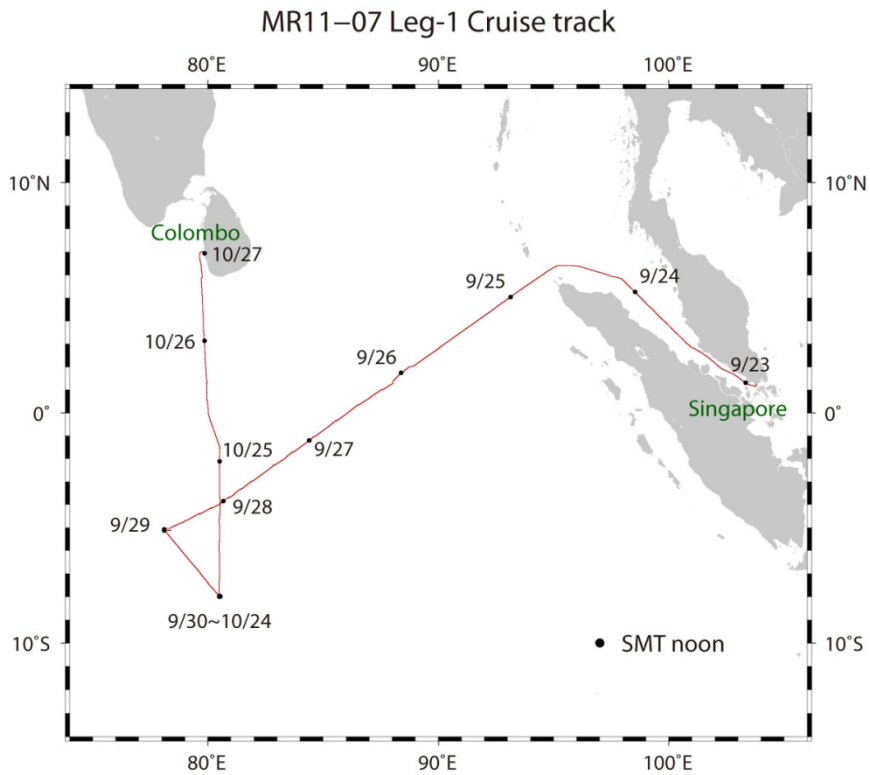


Fig. 3.1-1: Cruise Track for Leg-1. Black dots are for the position at local (SMT) noon.

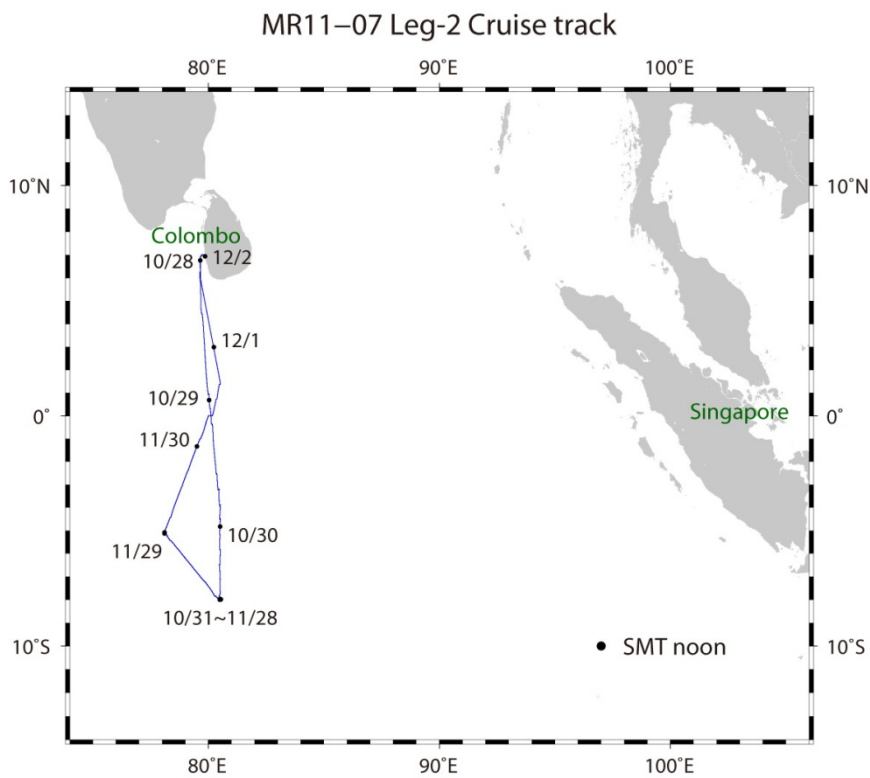


Fig. 3.1-2: Same as Fig. 3-1 but for Leg-2.

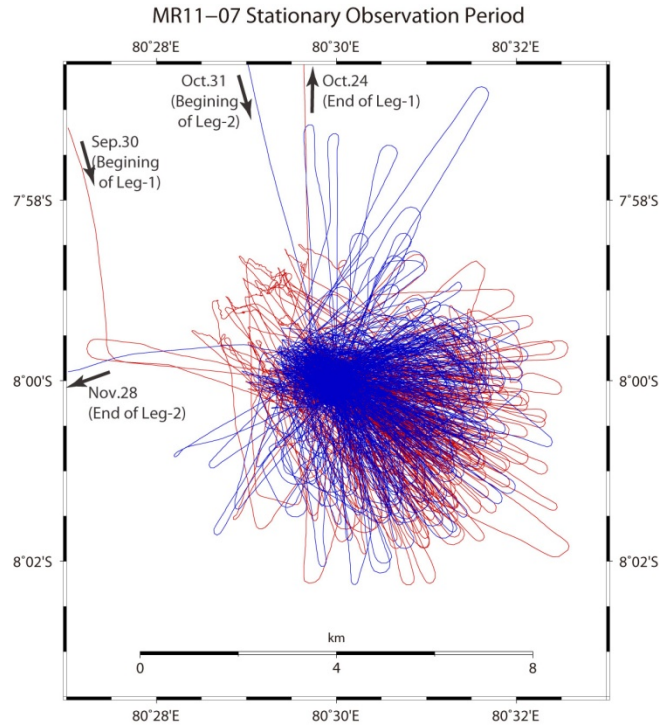


Fig. 3.1-3: Cruise track around the station (8S, 80.5E), both for Leg-1 (red) and Leg-2 (blue).

### 3.2 Cruise Log

Date	SMT/UTC	Position and Events
Sep. 23	0900/0100	Departure from Singapore
25	2040/1340	Starting Doppler radar observation
	----/1500	Revision of Ship Mean Time (to UTC+6h)
26	1132/0532	(01-47N, 088-27E) Radiosonde (#001)
	1452/0852	(01-17N, 088-01E) Radiosonde (#M001)
	1730/1130	(01-01N, 089-34E) Radiosonde (#002)
	2029/1429	(00-41N, 087-04E) Radiosonde (#M002)
	----/1600	Revision of Ship Mean Time (to UTC+5h)
	2230/1730	(00-22N, 086-32E) Radiosonde (#003)
27	0432/2332	(00-20S, 085-34E) Radiosonde (#004)
	1031/0531	(01-02S, 084-37E) Radiosonde (#005)
	1630/1130	(01-42S, 083-41E) Radiosonde (#006)
	1822/1322	(01-55S, 083-24E) Sea skater collection (#001-1)
	1842/1342	(01-56S, 083-24E) Sea skater collection (#001-2)
	1901/1401	(01-56S, 083-24E) Sea skater collection (#001-3)
	2230/1730	(02-17S, 082-53E) Radiosonde (#007)
28	0430/2330	(02-58S, 081-55E) Radiosonde (#008)
	0731/0231	(03-20S, 081-25E) Radiosonde (#009)
	1030/0530	(03-41S, 080-55E) Radiosonde (#010)
	1300/0800	(04-00S, 080-30E) RAMA buoy inspection
	1330/0830	(03-60S, 080-30E) Radiosonde (#011)
	1333/0833	(03-60S, 080-30E) CTD (#001; 1000m), With sampling seawater
	1630/1130	(04-09S, 080-09E) Radiosonde (#012)
	1930/1430	(04-24S, 079-38E) Radiosonde (#013)
	2230/1730	(04-40S, 079-07E) Radiosonde (#014)
29	0130/2030	(04-55S, 078-34E) Radiosonde (#015)
	0231/2121	(05-00S, 078-25E) XCTD (#001)
	0431/2331	(05-04S, 078-04E) Radiosonde (#016)
	0633/0133	(05-08S, 078-22E) Testing 3-dimensional magnetometer

	0731/0231	(05-08S, 078-18E)	Radiosonde (#017)
	0855/0355	(05-07S, 078-03E)	Deploy sub-surface ADCP mooring
	1055/0555	(05-05S, 078-06E)	Radiosonde (#018)
	1258/0758	(05-07S, 078-06E)	CTD (#002; 1000m), With sampling seawater
	1331/0831	(05-07S, 078-07E)	Radiosonde (#019)
	1359/0859	(05-07S, 078-07E)	Argo float deployment
	1630/1130	(05-31S, 078-27E)	Radiosonde (#020)
	1931/1431	(06-01S, 078-51E)	Radiosonde (#021)
	2300/1800	(06-35S, 079-20E)	Radiosonde (#022)
30	0130/2030	(06-58S, 079-38E)	Radiosonde (#023)
	0432/2332	(07-26S, 080-00E)	Radiosonde (#024)
	0730/0230	(07-52S, 080-23E)	Radiosonde (#025)
	1012/0512		Deploy "Sea-Snake" SSST sensor
	1030/0530	(07-59S, 080-30E)	Radiosonde (#026)
	1034/0534	(07-59S, 080-30E)	CTD (#003; 1000m), With sampling seawater
	1145/0645	(07-59S, 080-30E)	TurboMAP (#001; 300m)
	1157/0657	(07-59S, 080-30E)	Radiosonde (#M003)
	1210/0710		Flux (#001)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#027)
	1332/0832	(08-10S, 080-30E)	CTD (#004; 500m)
	1403/0903	(07-90S, 080-29E)	TurboMAP (#002; 300m)
	1430/0930		Flux (#002)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#028)
	1633/1133	(08-00S, 080-29E)	CTD (#005; 500m), With sampling seawater
	1722/1222	(08-00S, 080-30E)	TurboMAP (#003; 300m)
	1745/1245		Flux (#003)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#029)
	1933/1433	(08-00S, 080-30E)	CTD (#006; 500m)
	2005/1505	(07-59S, 080-29E)	TurboMAP (#004; 300m)
	2033/1533	(07-59S, 080-30E)	Sea skater collection (#002-1)
	2052/1552	(08-00S, 080-30E)	Sea skater collection (#002-2)
	2112/1612	(08-00S, 080-30E)	Sea skater collection (#002-3)
	2135/1635		Flux (#004)
	2230/1730	(07-59S, 080-29E)	Radiosonde (#030)
	2232/1732	(08-00S, 080-30E)	CTD (#007; 500m), With sampling seawater
	2323/1823	(07-59S, 080-29E)	TurboMAP (#005; 300m)
	2355/1855		Flux (#005)
Oct. 1	0130/2030	(08-00S, 080-29E)	Radiosonde (#031)
	0131/2031	(08-00S, 080-29E)	CTD (#008; 500m)
	0203/2103	(07-59S, 080-29E)	TurboMAP (#006; 300m)
	0225/2125		Flux (#006)
	0431/2331	(07-59S, 080-29E)	Radiosonde (#032)
	0434/2334	(08-00S, 080-29E)	CTD (#009; 500m), With sampling seawater
	0522/0022	(07-59S, 080-29E)	TurboMAP (#007; 300m)
	0550/0050		Flux (#007)
	0730/0230	(08-00S, 080-29E)	Radiosonde (#033)
	0734/0234	(08-00S, 080-29E)	CTD (#010; 500m)
	0806/0306	(07-59S, 080-29E)	TurboMAP (#008; 300m)
	0830/0330		Flux (#008)
	1030/0530	(08-00S, 080-29E)	Radiosonde (#034)
	1035/0535	(07-59S, 080-29E)	CTD (#011; 1000m), With sampling seawater
	1141/0641	(07-59S, 080-29E)	TurboMAP (#009-1; 300m)
	1159/0659	(07-59S, 080-29E)	TurboMAP (#009-2; 300m)
	1220/0720		Flux (#009)
	1331/0831	(08-00S, 080-29E)	Radiosonde (#035)
	1336/0836	(08-00S, 080-29E)	CTD (#012; 500m)
	1405/0905	(08-00S, 080-29E)	TurboMAP (#010-1; 300m)
	1425/0925	(08-00S, 080-29E)	TurboMAP (#010-2; 300m)
	1446/0946		Flux (#010)
	1630/1130	(07-59S, 080-29E)	Radiosonde (#036)
	1647/1147	(07-59S, 080-29E)	CTD (#013; 500m), With sampling seawater

	1655/1155	(07-59S, 080-29E)	Radiosonde (#037)
	1733/1233	(07-59S, 080-29E)	TurboMAP (#011-1; 300m)
	1752/1252	(07-59S, 080-29E)	TurboMAP (#011-2; 300m)
	1815/1315		Flux (#011)
	1930/1430	(08-00S, 080-29E)	Radiosonde (#038)
	1940/1430	(08-00S, 080-29E)	CTD (#014; 500m)
	2013/1513	(07-59S, 080-29E)	TurboMAP (#012-1; 300m)
	2031/1531	(07-59S, 080-29E)	TurboMAP (#012-2; 300m)
	2057/1557	(07-59S, 080-29E)	Sea skater collection (#003-1)
	2118/1618	(07-59S, 080-29E)	Sea skater collection (#003-2)
	2138/1638	(08-00S, 080-29E)	Sea skater collection (#003-3)
	2230/1730	(08-00S, 080-29E)	Radiosonde (#039)
	2239/1739	(07-59S, 080-29E)	CTD (#015; 500m), With sampling seawater
	2230/1730	(07-59S, 080-28E)	TurboMAP (#013-1; 300m)
	2248/1748	(07-59S, 080-28E)	TurboMAP (#013-2; 300m)
2	0010/1910		Flux (#012)
	0130/2010	(07-59S, 080-29E)	Radiosonde (#040)
	0138/2038	(07-59S, 080-29E)	CTD (#016; 500m)
	0210/2110	(07-59S, 080-29E)	TurboMAP (#014-1; 300m)
	0227/2127	(07-59S, 080-28E)	TurboMAP (#014-2; 300m)
	0245/2145		Flux (#013)
	0431/2331	(07-59S, 080-29E)	Radiosonde (#041)
	0437/2337	(07-59S, 080-29E)	CTD (#017; 500m), With sampling seawater
	0527/0027	(07-59S, 080-29E)	TurboMAP (#015-1; 300m)
	0546/0046	(07-59S, 080-29E)	TurboMAP (#015-2; 300m)
	0615/0115		Flux (#014)
	0731/0231	(07-59S, 080-29E)	Radiosonde (#042)
	0743/0243	(07-59S, 080-30E)	CTD (#018; 500m)
	0815/0315	(07-59S, 080-30E)	TurboMAP (#016-1; 300m)
	0834/0334	(07-59S, 080-30E)	TurboMAP (#016-2; 300m)
	0853/0353		Flux (#015)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#043)
	1035/0530	(07-59S, 080-30E)	CTD (#019; 1000m), With sampling seawater
	1137/0637	(07-59S, 080-30E)	TurboMAP (#017-1; 300m)
	1205/0705	(07-59S, 080-30E)	TurboMAP (#017-2; 300m)
	1225/0725		Flux (#016)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#044)
	1338/0838	(08-00S, 080-30E)	CTD (#020; 500m)
	1411/0911	(07-59S, 080-29E)	TurboMAP (#018-1; 300m)
	1432/0932	(07-59S, 080-29E)	TurboMAP (#018-2; 300m)
	1455/0955		Flux (#017)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#045)
	1638/1138	(08-00S, 080-29E)	CTD (#021; 500m), With sampling seawater
	1725/1225	(07-59S, 080-29E)	TurboMAP (#019-1; 300m)
	1744/1244	(07-59S, 080-29E)	TurboMAP (#019-2; 300m)
	1805/1305		Flux (#018)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#046)
	1939/1439	(08-00S, 080-29E)	CTD (#023; 500m)
	2013/1513	(07-59S, 080-29E)	TurboMAP (#020-1; 300m)
	2030/1530	(07-59S, 080-29E)	TurboMAP (#020-2; 300m)
	2050/1530		Flux (#019)
	2230/1730	(07-59S, 080-29E)	Radiosonde (#047)
	2238/1738	(08-00S, 080-29E)	CTD (#023; 500m), With sampling seawater
	2328/1828	(07-59S, 080-29E)	TurboMAP (#021-1; 300m)
	2347/1847	(07-59S, 080-29E)	TurboMAP (#021-2; 300m)
3	0007/1907		Flux (#020)
	0130/2030	(08-00S, 080-29E)	Radiosonde (#048)
	0137/2037	(08-00S, 080-29E)	CTD (#024; 500m)
	0208/2108	(08-00S, 080-29E)	TurboMAP (#022-1; 300m)
	0227/2127	(08-00S, 080-29E)	TurboMAP (#022-2; 300m)
	0248/2148		Flux (#021)

	0431/2331	(07-59S, 080-30E)	Radiosonde (#049)
	0434/2334	(08-00S, 080-30E)	CTD (#025; 500m), With sampling seawater
	0530/0030	(08-00S, 080-29E)	TurboMAP (#023-1; 300m)
	0549/0049	(08-00S, 080-29E)	TurboMAP (#023-2; 300m)
	0610/0110		Flux (#022)
	0731/0231	(07-59S, 080-30E)	Radiosonde (#050)
	0736/0236	(08-00S, 080-30E)	CTD (#026; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#024-1; 300m)
	0830/0330	(08-00S, 080-30E)	TurboMAP (#024-2; 300m)
	0852/0352		Flux (#023)
	1030/0530	(07-59S, 080-30E)	Radiosonde (#051)
	1035/0535	(08-00S, 080-30E)	CTD (#027; 1000m), With sampling seawater
	1139/0639	(08-00S, 080-30E)	TurboMAP (#025-1; 300m)
	1157/0657	(08-00S, 080-30E)	TurboMAP (#025-2; 300m)
	1218/0718		Flux (#024)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#052)
	1336/0830	(08-00S, 080-30E)	CTD (#028; 500m)
	1408/0908	(08-00S, 080-30E)	TurboMAP (#026-1; 300m)
	1430/0930	(08-00S, 080-30E)	TurboMAP (#026-2; 300m)
	1453/0953		Flux (#025)
	1631/1131	(08-00S, 080-29E)	Radiosonde (#053)
	1635/1135	(08-00S, 080-29E)	CTD (#029; 500m), With sampling seawater
	1727/1227	(08-00S, 080-29E)	TurboMAP (#027-1; 300m)
	1745/1245	(08-00S, 080-29E)	TurboMAP (#027-2; 300m)
	1808/1308		Flux (#026)
	1930/1430	(07-59S, 080-29E)	Radiosonde (#054)
	1937/1437	(07-59S, 080-29E)	CTD (#030; 500m)
	2014/1514	(07-59S, 080-29E)	TurboMAP (#028-1; 300m)
	2032/1532	(07-59S, 080-29E)	TurboMAP (#028-2; 300m)
	2056/1556	(07-59S, 080-29E)	Sea skater collection (#004-1)
	2114/1614	(08-00S, 080-29E)	Sea skater collection (#004-2)
	2134/1634	(08-01S, 080-30E)	Sea skater collection (#004-3)
	2230/1730	(07-59S, 080-30E)	Radiosonde (#055)
	2237/1737	(07-59S, 080-29E)	CTD (#031; 500m), With sampling seawater
	2324/1824	(07-59S, 080-30E)	TurboMAP (#029-1; 300m)
	2344/1844	(07-59S, 080-30E)	TurboMAP (#029-2; 300m)
4	0002/1902		Flux (#027)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#056)
	0135/2035	(08-00S, 080-30E)	CTD (#032; 500m)
	0211/2111	(08-00S, 080-30E)	TurboMAP (#030-1; 300m)
	0230/2130	(07-59S, 080-30E)	TurboMAP (#030-2; 300m)
	0248/2148		Flux (#028)
	0430/2330	(08-00S, 080-29E)	Radiosonde (#057)
	0436/2336	(07-59S, 080-29E)	CTD (#033; 500m), With sampling seawater
	0526/0026	(07-59S, 080-29E)	TurboMAP (#031-1; 300m)
	0546/0046	(07-59S, 080-29E)	TurboMAP (#031-2; 300m)
	0606/0106		Flux (#029)
	0731/0231	(08-00S, 080-30E)	Radiosonde (#058)
	0736/0236	(08-00S, 080-30E)	CTD (#034; 500m)
	0810/0310	(08-00S, 080-30E)	TurboMAP (#032-1; 300m)
	0827/0327	(08-00S, 080-30E)	TurboMAP (#032-2; 300m)
	0850/0350		Flux (#030)
	1031/0531	(08-00S, 080-30E)	Radiosonde (#059)
	1036/0536	(08-00S, 080-30E)	CTD (#035; 1000m), With sampling seawater
	1140/0640	(08-00S, 080-30E)	TurboMAP (#033-1; 300m)
	1200/0700	(08-10S, 080-30E)	TurboMAP (#033-2; 300m)
	1222/0722		Flux (#031)
	1331/0831	(08-10S, 080-30E)	Radiosonde (#060)
	1337/0837	(08-00S, 080-30E)	CTD (#036; 1000m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#034-1; 300m)
	1430/0930	(07-59S, 080-30E)	TurboMAP (#034-2; 300m)

	1452/0952		Flux (#032)
	1630/1130	(07-59S, 080-29E)	Radiosonde (#061)
	1636/1136	(07-59S, 080-29E)	CTD (#037; 500m), With sampling seawater
	1722/1222	(07-59S, 080-29E)	TurboMAP (#035-1; 300m)
	1742/1242	(07-59S, 080-29E)	TurboMAP (#035-2; 300m)
	1806/1306		Flux (#033)
	1930/1400	(07-59S, 080-29E)	Radiosonde (#062)
	1936/1436	(07-58S, 080-29E)	CTD (#038; 500m)
	2009/1509	(07-58S, 080-29E)	TurboMAP (#036-1; 300m)
	2026/1526	(07-58S, 080-29E)	TurboMAP (#036-2; 300m)
	2048/1548	(07-59S, 080-29E)	Sea skater collection (#005-1)
	2108/1608	(08-00S, 080-29E)	Sea skater collection (#005-2)
	2128/1628	(08-00S, 080-30E)	Sea skater collection (#005-3)
	2230/1730	(07-59S, 080-29E)	Radiosonde (#063)
	2237/1737	(07-59S, 080-29E)	CTD (#039; 500m), With sampling seawater
	2324/1824	(07-59S, 080-29E)	TurboMAP (#037-1; 300m)
	2343/1843	(07-59S, 080-29E)	TurboMAP (#037-2; 300m)
5	0002/1902		Flux (#034)
	0131/2031	(07-59S, 080-30E)	Radiosonde (#064)
	0136/2036	(07-57S, 080-29E)	CTD (#040; 500m)
	0222/2122	(07-59S, 080-29E)	TurboMAP (#038-1; 300m)
	0241/2141	(07-59S, 080-29E)	TurboMAP (#038-2; 300m)
	0300/2200		Flux (#035)
	0429/2329	(07-59S, 080-30E)	Radiosonde (#065)
	0433/2329	(07-59S, 080-30E)	CTD (#041; 500m), With sampling seawater
	0524/0024	(07-59S, 080-29E)	TurboMAP (#039-1; 300m)
	0547/0047	(07-59S, 080-29E)	TurboMAP (#039-2; 300m)
	0607/0107		Flux (#036)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#066)
	0737/0237	(07-59S, 080-29E)	CTD (#042; 500m)
	0810/0310	(07-59S, 080-29E)	TurboMAP (#040-1; 300m)
	0830/0330	(07-59S, 080-29E)	TurboMAP (#040-2; 300m)
	0855/0355		Flux (#037)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#067)
	1035/0535	(08-00S, 080-30E)	CTD (#043; 1000m), With sampling seawater
	1139/0639	(08-00S, 080-29E)	TurboMAP (#041-1; 300m)
	1159/0659	(07-59S, 080-29E)	TurboMAP (#041-2; 300m)
	1220/0720		Flux (#038)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#068)
	1335/0835	(08-00S, 080-29E)	CTD (#044; 500m)
	1408/0908	(07-59S, 080-29E)	TurboMAP (#042-1; 300m)
	1428/0928	(07-59S, 080-29E)	TurboMAP (#042-2; 300m)
	1450/0950		Flux (#039)
	1630/1130	(08-00S, 080-29E)	Radiosonde (#069)
	1636/1136	(07-59S, 080-29E)	CTD (#045; 500m),With sampling seawater
	1725/1225	(07-59S, 080-29E)	TurboMAP (#043-1; 300m)
	1743/1243	(07-59S, 080-28E)	TurboMAP (#043-2; 300m)
	1815/1315		Flux (#040)
	1930/1430	(08-00S, 080-29E)	Radiosonde (#070)
	1937/1437	(08-00S, 080-29E)	CTD (#046; 500m)
	2013/1513	(08-00S, 080-29E)	TurboMAP (#044-1; 300m)
	2029/1529	(08-00S, 080-28E)	TurboMAP (#044-2; 300m)
	2108/1608	(08-00S, 080-29E)	CFH Radiosonde (#01)
	2110/1610		Flux (#041)
	2230/1730	(08-00S, 080-29E)	Radiosonde (#071)
	2237/1737	(08-00S, 080-29E)	CTD (#047; 500m),With sampling seawater
	2323/1823	(08-00S, 080-29E)	TurboMAP (#045-1; 300m)
	2345/1845	(08-00S, 080-29E)	TurboMAP (#045-2; 300m)
6	0005/1905		Flux (#042)
	0130/2030	(08-00S, 080-29E)	Radiosonde (#072)
	0135/2035	(08-00S, 080-29E)	CTD (#048; 500m)

0211/2111	(08-00S, 080-29E)	TurboMAP (#046-1; 300m)
0229/2129	(08-00S, 080-29E)	TurboMAP (#046-2; 300m)
0246/2146		Flux (#043)
0430/2330	(07-59S, 080-29E)	Radiosonde (#073)
0436/2336	(07-59S, 080-29E)	CTD (#049; 500m) ,With sampling seawater
0526/0026	(07-59S, 080-29E)	TurboMAP (#047-1; 300m)
0543/0043	(07-59S, 080-29E)	TurboMAP (#047-2; 300m)
0607/0107		Flux (#044)
0731/0231	(08-00S, 080-30E)	Radiosonde (#074)
0736/0236	(08-00S, 080-29E)	CTD (#050; 500m)
0810/0310	(08-00S, 080-29E)	TurboMAP (#048-1; 300m)
0829/0329	(08-00S, 080-29E)	TurboMAP (#048-2; 300m)
0848/0348		Flux (#045)
1030/0530	(08-00S, 080-30E)	Radiosonde (#075)
1036/0536	(08-00S, 080-30E)	CTD (#051; 1000m) ,With sampling seawater
1142/0642	(08-00S, 080-29E)	TurboMAP (#049-1; 300m)
1202/0702	(08-00S, 080-29E)	TurboMAP (#049-2; 300m)
1222/0722		Flux (#046)
1330/0830	(08-00S, 080-30E)	Radiosonde (#076)
1336/0830	(08-00S, 080-30E)	CTD (#052; 500m)
1408/0908	(08-00S, 080-29E)	TurboMAP (#050-1; 300m)
1431/0931	(08-00S, 080-29E)	TurboMAP (#050-2; 300m)
1455/0955		Flux (#047)
1630/1130	(07-59S, 080-29E)	Radiosonde (#077)
1635/1135	(07-59S, 080-29E)	CTD (#053; 500m) ,With sampling seawater
1729/1229	(07-59S, 080-29E)	TurboMAP (#051-1; 300m)
1744/1244	(07-59S, 080-29E)	TurboMAP (#051-2; 300m)
1810/1310		Flux (#048)
1930/1430	(07-59S, 080-29E)	Radiosonde (#078)
1937/1437	(07-59S, 080-29E)	CTD (#054; 500m)
2010/1510	(07-59S, 080-29E)	TurboMAP (#052-1; 300m)
2027/1527	(07-59S, 080-29E)	TurboMAP (#052-2; 300m)
2052/1552	(07-59S, 080-28E)	Sea skater collection (#006-1)
2111/1611	(08-00S, 080-29E)	Sea skater collection (#006-2)
2131/1631	(08-00S, 080-29E)	Sea skater collection (#006-3)
2150/1650		Flux (#049)
2230/1730	(08-00S, 080-29E)	Radiosonde (#079)
2237/1737	(08-00S, 080-29E)	CTD (#055; 500m),With sampling seawater
2321/1821	(08-00S, 080-29E)	TurboMAP (#053-1; 300m)
2342/1842	(08-00S, 080-29E)	TurboMAP (#053-2; 300m)
7 0001/1901		Flux (#050)
0130/2030	(08-00S, 080-29E)	Radiosonde (#080)
0136/2036	(08-00S, 080-29E)	CTD (#056; 500m)
0210/2110	(08-00S, 080-29E)	TurboMAP (#054-1; 300m)
0229/2129	(08-00S, 080-29E)	TurboMAP (#054-2; 300m)
0250/2150		Flux (#051)
0430/2330	(07-59S, 080-30E)	Radiosonde (#081)
0435/2335	(07-59S, 080-30E)	CTD (#057; 500m),With sampling seawater
0526/0026	(07-59S, 080-30E)	TurboMAP (#055-1; 300m)
0543/0043	(07-59S, 080-30E)	TurboMAP (#055-2; 300m)
0605/0105		Flux (#052)
0730/0230	(08-00S, 080-30E)	Radiosonde (#082)
0736/0236	(08-00S, 080-30E)	CTD (#058; 500m)
0803/0303	(07-59S, 080-30E)	TurboMAP (#056-1; 300m)
0826/0326	(07-59S, 080-30E)	TurboMAP (#056-2; 300m)
0845/0345		Flux (#053)
1030/0530	(08-00S, 080-30E)	Radiosonde (#083)
1035/0535	(08-00S, 080-30E)	CTD (#059; 1000m),With sampling seawater
1132/0632	(08-00S, 080-29E)	TurboMAP (#057-1; 300m)
1159/0659	(08-00S, 080-29E)	TurboMAP (#057-2; 300m)
1220/0720		Flux (#054)

	1330/0830	(08-00S, 080-29E)	Radiosonde (#084)
	1336/0836	(08-00S, 080-29E)	CTD (#060; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#058-1; 300m)
	1430/0930	(08-00S, 080-30E)	TurboMAP (#058-2; 300m)
	1452/0952		Flux (#055)
	1630/1130	(08-00S, 080-29E)	Radiosonde (#085)
	1635/1135	(08-00S, 080-30E)	CTD (#061; 500m),With sampling seawater
	1720/1220	(08-00S, 080-30E)	TurboMAP (#059-1; 300m)
	1740/1240	(07-59S, 080-30E)	TurboMAP (#059-2; 300m)
	1802/1302		Flux (#056)
	1930/1430	(07-59S, 080-29E)	Radiosonde (#086)
	1935/1435	(07-59S, 080-29E)	CTD (#062; 500m)
	2008/1508	(07-58S, 080-29E)	TurboMAP (#060-1; 300m)
	2025/1525	(07-58S, 080-29E)	TurboMAP (#060-2; 300m)
	2049/1549	(07-59S, 080-28E)	Sea skater collection (#007-1)
	2108/1608	(07-59S, 080-29E)	Sea skater collection (#007-2)
	2128/1628	(08-00S, 080-30E)	Sea skater collection (#007-3)
	2146/1646		Flux (#057)
	2230/1730	(07-59S, 080-30E)	Radiosonde (#087)
	2236/1736	(07-59S, 080-30E)	CTD (#063; 500m),With sampling seawater
	2322/1822	(07-59S, 080-29E)	TurboMAP (#061-1; 300m)
	2341/1841	(07-59S, 080-29E)	TurboMAP (#061-2; 300m)
8	0005/1905		Flux (#058)
	0122/2022	(08-00S, 080-30E)	Radiosonde (#088)
	0126/2026	(08-00S, 080-30E)	CTD (#064; 500m)
	0201/2101	(07-59S, 080-30E)	TurboMAP (#062-1; 300m)
	0219/2119	(07-59S, 080-30E)	TurboMAP (#062-2; 300m)
	0230/2130		Flux (#059)
	0432/2332	(07-59S, 080-30E)	Radiosonde (#089)
	0436/2336	(07-59S, 080-30E)	CTD (#065; 500m),With sampling seawater
	0525/0025	(07-59S, 080-30E)	TurboMAP (#063-1; 300m)
	0544/0044	(07-59S, 080-30E)	TurboMAP (#063-2; 300m)
	0605/0105		Flux (#060)
	0731/0231	(08-00S, 080-30E)	Radiosonde (#090)
	0734/0234	(08-00S, 080-30E)	CTD (#066; 500m)
	0807/0307	(08-00S, 080-30E)	TurboMAP (#064-1; 300m)
	0822/0322	(07-59S, 080-30E)	TurboMAP (#064-2; 300m)
	0856/0356		Flux (#061)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#091)
	1037/0537	(07-59S, 080-30E)	CTD (#067; 1000m),With sampling seawater
	1139/0639	(07-59S, 080-30E)	TurboMAP (#065-1; 300m)
	1158/0658	(07-59S, 080-30E)	TurboMAP (#065-2; 300m)
	1220/0720		Flux (#062)
	1330/0830	(08-00S, 080-29E)	Radiosonde (#092)
	1335/0835	(08-00S, 080-29E)	CTD (#068; 500m)
	1407/0907	(07-59S, 080-29E)	TurboMAP (#066-1; 300m)
	1426/0926	(07-59S, 080-29E)	TurboMAP (#066-2; 300m)
	1525/1025		Flux (#063)
	1630/1130	(08-00S, 080-29E)	Radiosonde (#093)
	1635/1135	(07-59S, 080-29E)	CTD (#069; 500m),With sampling seawater
	1721/1221	(07-50S, 080-29E)	TurboMAP (#067-1; 300m)
	1739/1239	(07-59S, 080-29E)	TurboMAP (#067-2; 300m)
	1703/1203		Flux (#064)
	1930/1430	(08-00S, 080-29E)	Radiosonde (#094)
	1935/1435	(07-59S, 080-29E)	CTD (#070; 500m)
	2007/1507	(07-59S, 080-30E)	TurboMAP (#068-1; 300m)
	2025/1525	(07-59S, 080-30E)	TurboMAP (#068-2; 300m)
	2046/1546		Flux (#065)
	2235/1735	(07-59S, 080-29E)	Radiosonde (#095)
	2241/1741	(07-59S, 080-29E)	CTD (#071; 500m),With sampling seawater
	2328/1828	(07-59S, 080-30E)	TurboMAP (#069-1; 300m)



9	2344/1844	(07-59S, 080-30E)	TurboMAP (#069-2; 300m)
	0006/1906		Flux (#066)
	0130/2030	(07-59S, 080-29E)	Radiosonde (#096)
	0136/2036	(07-59S, 080-29E)	CTD (#072; 500m)
	0209/2109	(07-59S, 080-29E)	TurboMAP (#070-1; 300m)
	0226/2126	(07-59S, 080-29E)	TurboMAP (#070-2; 300m)
	0248/2148		Flux (#067)
	0430/2330	(07-59S, 080-29E)	Radiosonde (#097)
	0435/2335	(07-59S, 080-29E)	CTD (#073; 500m),With sampling seawater
	0522/0022	(07-59S, 080-29E)	TurboMAP (#071-1; 300m)
	0540/0040	(07-59S, 080-29E)	TurboMAP (#071-2; 300m)
	0600/0100		Flux (#068)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#098)
	0735/0235	(08-00S, 080-30E)	CTD (#074; 500m)
	0807/0307	(07-59S, 080-29E)	TurboMAP (#072-1; 300m)
	0826/0326	(07-59S, 080-29E)	TurboMAP (#072-2; 300m)
	0847/0347		Flux (#069)
	1030/0530	(08-00S, 080-29E)	Radiosonde (#099)
	1036/0536	(08-00S, 080-29E)	CTD (#075; 1000m),With sampling seawater
	1137/0637	(08-00S, 080-29E)	TurboMAP (#073-1; 300m)
	1156/0656	(08-00S, 080-29E)	TurboMAP (#073-2; 300m)
	1215/0715		Flux (#070)
	1330/0830	(08-00S, 080-29E)	Radiosonde (#100)
	1335/0835	(08-00S, 080-29E)	CTD (#076; 500m)
	1408/0908	(08-00S, 080-29E)	TurboMAP (#074-1; 300m)
	1427/0927	(08-00S, 080-29E)	TurboMAP (#074-2; 300m)
	1448/0948		Flux (#071)
	1630/1130	(08-00S, 080-29E)	Radiosonde (#101)
	1635/1135	(08-00S, 080-29E)	CTD (#077; 500m),With sampling seawater
	1720/1220	(07-59S, 080-29E)	TurboMAP (#075-1; 300m)
	1739/1239	(07-59S, 080-29E)	TurboMAP (#075-2; 300m)
	1800/1300		Flux (#072)
	1930/1430	(07-59S, 080-28E)	Radiosonde (#102)
1936/1436	(07-59S, 080-28E)	CTD (#078; 500m)	
2008/1508	(07-59S, 080-28E)	TurboMAP (#076-1; 300m)	
2025/1525	(07-59S, 080-28E)	TurboMAP (#076-2; 300m)	
2049/1549	(07-59S, 080-28E)	Sea skater collection (#008-1)	
2107/1607	(07-59S, 080-29E)	Sea skater collection (#008-2)	
2127/1627	(08-00S, 080-29E)	Sea skater collection (#008-3)	
2145/1645		Flux (#073)	
2230/1730	(08-00S, 080-29E)	Radiosonde (#103)	
2235/1730	(08-00S, 080-29E)	CTD (#079; 500m),With sampling seawater	
2321/1821	(08-00S, 080-29E)	TurboMAP (#077-1; 300m)	
2341/1841	(07-59S, 080-29E)	TurboMAP (#077-2; 300m)	
10	0002/1902		Flux (#074)
	0133/2033	(08-00S, 080-29E)	Radiosonde (#104)
	0141/2041	(08-00S, 080-29E)	CTD (#080; 500m)
	0215/2115	(08-00S, 080-29E)	TurboMAP (#078-1; 300m)
	0232/2132	(08-00S, 080-29E)	TurboMAP (#078-2; 300m)
	0250/2150		Flux (#075)
	0430/2330	(07-59S, 080-30E)	Radiosonde (#105)
	0436/2336	(07-59S, 080-29E)	CTD (#081; 500m),With sampling seawater
	0523/0023	(07-59S, 080-29E)	TurboMAP (#079-1; 300m)
	0541/0041	(07-59S, 080-29E)	TurboMAP (#079-2; 300m)
	0602/0102		Flux (#076)
	0742/0242	(08-00S, 080-29E)	Radiosonde (#106)
	0750/0250	(07-59S, 080-29E)	CTD (#082; 500m)
	0825/0325	(07-59S, 080-29E)	TurboMAP (#080-1; 300m)
	0843/0343	(07-59S, 080-29E)	TurboMAP (#080-2; 300m)
	0908/0408		Flux (#077)
	1039/0539	(08-00S, 080-29E)	Radiosonde (#107)

	1044/0544	(08-00S, 080-29E)	CTD (#083; 1000m),With sampling seawater
	1149/0649	(08-00S, 080-29E)	TurboMAP (#081-1; 300m)
	1207/0707	(08-00S, 080-29E)	TurboMAP (#081-2; 300m)
	1226/0726		Flux (#078)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#108)
	1336/0836	(08-10S, 080-30E)	CTD (#084; 500m)
	1408/0908	(07-59S, 080-30E)	TurboMAP (#082-1; 300m)
	1429/0929	(07-59S, 080-30E)	TurboMAP (#082-2; 300m)
	1452/0952		Flux (#079)
	1630/1130	(08-00S, 080-29E)	Radiosonde (#109)
	1636/1136	(08-00S, 080-29E)	CTD (#085; 500m),With sampling seawater
	1721/1221	(07-59S, 080-29E)	TurboMAP (#083-1; 300m)
	1742/1242	(07-59S, 080-29E)	TurboMAP (#083-2; 300m)
	1805/1305		Flux (#080)
	1930/1430	(07-59S, 080-28E)	Radiosonde (#110)
	1938/1438	(07-59S, 080-28E)	CTD (#086; 500m)
	2009/1509	(07-59S, 080-28E)	TurboMAP (#084-1; 300m)
	2027/1527	(07-59S, 080-28E)	TurboMAP (#084-2; 300m)
	2051/1551	(07-59S, 080-28E)	Sea skater collection (#09-1)
	2109/1609	(07-59S, 080-28E)	Sea skater collection (#09-2)
	2129/1629	(08-00S, 080-29E)	Sea skater collection (#09-3)
	2231/1731	(07-59S, 080-29E)	Radiosonde (#111)
	2237/1737	(07-59S, 080-29E)	CTD (#087; 500m),With sampling seawater
	2322/1822	(07-59S, 080-29E)	TurboMAP (#085-1; 300m)
	2348/1848	(07-59S, 080-29E)	TurboMAP (#085-2; 300m)
11	0010/1910		Flux (#081)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#112)
	0136/2036	(08-00S, 080-29E)	CTD (#088; 500m)
	0211/2111	(08-00S, 080-29E)	TurboMAP (#086-1; 300m)
	0228/2128	(08-00S, 080-29E)	TurboMAP (#086-2; 300m)
	0247/2147		Flux (#082)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#113)
	0437/2337	(08-00S, 080-29E)	CTD (#089; 500m),With sampling seawater
	0525/0025	(08-00S, 080-29E)	TurboMAP (#087-1; 300m)
	0542/0042	(08-00S, 080-29E)	TurboMAP (#087-2; 300m)
	0600/0100		Flux (#083)
	0731/0231	(07-59S, 080-30E)	Radiosonde (#114)
	0738/0238	(07-59S, 080-30E)	CTD (#090; 500m)
	0812/0312	(07-59S, 080-30E)	TurboMAP (#088; 300m)
	0842/0342		Flux (#084)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#115)
	1036/0536	(08-00S, 080-30E)	CTD (#091; 1000m),With sampling seawater
	1137/0637	(07-59S, 080-30E)	TurboMAP (#089; 300m)
	1219/0719		Flux (#085)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#116)
	1337/0837	(08-00S, 080-30E)	CTD (#092; 500m)
	1406/0906		Flux (#086)
	1630/1130	(07-59S, 080-29E)	Radiosonde (#117)
	1636/1136	(08-00S, 080-29E)	CTD (#093; 500m),With sampling seawater
	1728/1228	(07-59S, 080-29E)	TurboMAP (#090-1; 300m)
	1756/1256	(07-59S, 080-29E)	TurboMAP (#090-2; 300m)
	1823/1323		Flux (#087)
	1930/1430	(07-59S, 080-29E)	Radiosonde (#118)
	1938/1438	(07-59S, 080-29E)	CTD (#094; 500m)
	2012/1512	(08-00S, 080-29E)	TurboMAP (#091-1; 300m)
	2032/1532	(07-59S, 080-29E)	TurboMAP (#091-2; 300m)
	2053/1553		Flux (#088)
	2230/1730	(07-59S, 080-29E)	Radiosonde (#119)
	2235/1735	(07-59S, 080-29E)	CTD (#095; 500m),With sampling seawater
	2324/1824	(07-59S, 080-29E)	TurboMAP (#092-1; 300m)
	2343/1843	(07-59S, 080-29E)	TurboMAP (#092-2; 300m)

12	0005/1905		Flux (#089)
	0130/2030	(08-00S, 080-29E)	Radiosonde (#120)
	0135/2035	(08-00S, 080-29E)	CTD (#096; 500m)
	0208/2108	(08-00S, 080-29E)	TurboMAP (#093-1; 300m)
	0225/2125	(07-59S, 080-29E)	TurboMAP (#093-2; 300m)
	0245/2145		Flux (#090)
	0430/2330	(08-00S, 080-29E)	Radiosonde (#121)
	0437/2337	(08-00S, 080-29E)	CTD (#097; 500m),With sampling seawater
	0528/0028	(08-00S, 080-29E)	TurboMAP (#094-1; 300m)
	0546/0046	(07-59S, 080-29E)	TurboMAP (#094-2; 300m)
	0608/0108		Flux (#091)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#122)
	0736/0236	(08-00S, 080-29E)	CTD (#098; 500m)
	0810/0310	(07-59S, 080-29E)	TurboMAP (#095-1; 300m)
	0829/0329	(07-59S, 080-29E)	TurboMAP (#095-2; 300m)
	0852/0352		Flux (#092)
	1030/0530	(08-00S, 080-29E)	Radiosonde (#123)
	1034/0534	(08-00S, 080-29E)	CTD (#099; 1000m),With sampling seawater
	1136/0636	(07-59S, 080-29E)	TurboMAP (#096-1; 300m)
	1155/0655	(07-59S, 080-29E)	TurboMAP (#096-2; 300m)
	1217/0717		Flux (#093)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#124)
	1336/0836	(08-00S, 080-30E)	CTD (#100; 500m)
	1408/0908	(08-00S, 080-30E)	TurboMAP (#097-1; 300m)
	1428/0928	(07-59S, 080-30E)	TurboMAP (#097-2; 300m)
	1450/0950		Flux (#094)
	1630/1130	(08-00S, 080-29E)	Radiosonde (#125)
	1635/1135	(08-00S, 080-29E)	CTD (#101; 500m),With sampling seawater
	1722/1222	(07-59S, 080-29E)	TurboMAP (#098-1; 300m)
	1741/1241	(07-59S, 080-29E)	TurboMAP (#098-2; 300m)
	1805/1305		Flux (#095)
	1930/1430	(07-58S, 080-29E)	Radiosonde (#126)
	1936/1430	(07-58S, 080-29E)	CTD (#102; 500m)
	2009/1509	(07-58S, 080-29E)	TurboMAP (#099-1; 300m)
	2028/1528	(07-58S, 080-29E)	TurboMAP (#099-2; 300m)
	2053/1553	(07-58S, 080-28E)	Sea skater collection (#10-1)
	2112/1612	(07-59S, 080-28E)	Sea skater collection (#10-2)
	2133/1633	(08-00S, 080-29E)	Sea skater collection (#10-3)
	2151/1651		Flux (#096)
	2230/1730	(08-00S, 080-29E)	Radiosonde (#127)
	2236/1736	(08-00S, 080-29E)	CTD (#103; 500m),With sampling seawater
	2321/1821	(07-59S, 080-29E)	TurboMAP (#100-1; 300m)
	2340/1840	(07-59S, 080-29E)	TurboMAP (#100-2; 300m)
13	0001/1901		Flux (#097)
	0130/2030	(07-59S, 080-30E)	Radiosonde (#128)
	0135/2035	(08-00S, 080-29E)	CTD (#104; 500m)
	0208/2108	(07-59S, 080-29E)	TurboMAP (#101-1; 300m)
	0225/2125	(07-59S, 080-29E)	TurboMAP (#101-2; 300m)
	0245/2145		Flux (#098)
	0430/2330	(07-59S, 080-30E)	Radiosonde (#129)
	0437/2337	(08-00S, 080-29E)	CTD (#105; 500m),With sampling seawater
	0528/0028	(07-59S, 080-29E)	TurboMAP (#102-1; 300m)
	0546/0046	(07-59S, 080-29E)	TurboMAP (#102-2; 300m)
	0607/0107		Flux (#099)
	0730/0230	(07-59S, 080-30E)	Radiosonde (#130)
	0736/0236	(07-59S, 080-30E)	CTD (#106; 500m)
	0810/0310	(07-59S, 080-29E)	TurboMAP (#103-1; 300m)
	0829/0329	(07-59S, 080-29E)	TurboMAP (#103-2; 300m)
	0850/0350		Flux (#100)
	1030/0530	(08-00S, 080-29E)	Radiosonde (#131)
	1035/0535	(08-00S, 080-29E)	CTD (#107; 1000m),With sampling seawater

	1136/0636	(07-59S, 080-29E)	TurboMAP (#104-1; 300m)
	1156/0656	(07-59S, 080-29E)	TurboMAP (#104-2; 300m)
	1217/0717		Flux (#101)
	1330/0830	(07-59S, 080-29E)	Radiosonde (#132)
	1336/0836	(07-59S, 080-29E)	CTD (#108; 500m)
	1407/0907	(07-59S, 080-29E)	TurboMAP (#105-1; 300m)
	1427/0927	(07-59S, 080-29E)	TurboMAP (#105-2; 300m)
	1450/0950		Flux (#102)
	1643/1143	(08-00S, 080-29E)	Radiosonde (#133)
	1647/1147	(08-00S, 080-29E)	CTD (#109; 500m),With sampling seawater
	1735/1235	(08-00S, 080-29E)	TurboMAP (#106-1; 300m)
	1753/1253	(08-00S, 080-29E)	TurboMAP (#106-2; 300m)
	1815/1315		Flux (#103)
	1930/1430	(07-59S, 080-28E)	Radiosonde (#134)
	1936/1436	(07-59S, 080-28E)	CTD (#110; 500m)
	2009/1509	(07-59S, 080-28E)	TurboMAP (#107-1; 300m)
	2027/1527	(07-59S, 080-28E)	TurboMAP (#107-2; 300m)
	2052/1552	(07-59S, 080-28E)	Sea skater collection (#11-1)
	2112/1612	(08-00S, 080-29E)	Sea skater collection (#11-2)
	2132/1632	(08-00S, 080-29E)	Sea skater collection (#11-3)
	2151/1651		Flux (#104)
	2230/1730	(08-00S, 080-29E)	Radiosonde (#135)
	2237/1737	(08-00S, 080-29E)	CTD (#111; 500m),With sampling seawater
	2323/1823	(08-00S, 080-29E)	TurboMAP (#108-1; 300m)
	2340/1840	(08-00S, 080-29E)	TurboMAP (#108-2; 300m)
14	0002/1902		Flux (#105)
	0130/2030	(08-00S, 080-29E)	Radiosonde (#136)
	0135/2035	(08-00S, 080-29E)	CTD (#112; 500m)
	0228/2128	(08-00S, 080-29E)	TurboMAP (#109-1; 300m)
	0224/2124	(08-00S, 080-29E)	TurboMAP (#109-2; 300m)
	0245/2145		Flux (#106)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#137)
	0436/2336	(08-00S, 080-30E)	CTD (#113; 500m),With sampling seawater
	0526/0026	(08-00S, 080-29E)	TurboMAP (#110-1; 300m)
	0546/0046	(07-59S, 080-29E)	TurboMAP (#110-2; 300m)
	0610/0110		Flux (#107)
	0730/0230	(08-00S, 080-29E)	Radiosonde (#138)
	0736/0236	(08-00S, 080-29E)	CTD (#114; 500m)
	0813/0313	(08-00S, 080-29E)	TurboMAP (#111-1; 300m)
	0832/0332	(08-00S, 080-29E)	TurboMAP (#111-2; 300m)
	0855/0355		Flux (#108)
	1030/0530	(08-00S, 080-29E)	Radiosonde (#139)
	1035/0535	(08-00S, 080-29E)	CTD (#115; 1000m),With sampling seawater
	1137/0637	(08-00S, 080-29E)	TurboMAP (#112-1; 300m)
	1156/0656	(08-00S, 080-29E)	TurboMAP (#112-2; 300m)
	1215/0715		Flux (#109)
	1330/0830	(07-59S, 080-30E)	Radiosonde (#140)
	1335/0835	(08-00S, 080-30E)	CTD (#116; 500m)
	1407/0907	(07-59S, 080-30E)	TurboMAP (#113-1; 300m)
	1425/0925	(07-59S, 080-30E)	TurboMAP (#113-2; 300m)
	1630/1130	(07-59S, 080-30E)	Radiosonde (#141)
	1635/1135	(08-00S, 080-30E)	CTD (#117; 500m),With sampling seawater
	1722/1222	(08-00S, 080-29E)	TurboMAP (#114-1; 300m)
	1739/1239	(08-00S, 080-29E)	TurboMAP (#114-2; 300m)
	1802/1302		Flux (#110)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#142)
	1935/1435	(08-00S, 080-30E)	CTD (#118; 500m)
	2010/1510	(08-00S, 080-30E)	TurboMAP (#115-1; 300m)
	2027/1527	(08-00S, 080-29E)	TurboMAP (#115-2; 300m)
	2050/1550		Flux (#111)
	2230/1730	(08-00S, 080-29E)	Radiosonde (#143)

15	2236/1736	(08-00S, 080-30E)	CTD (#119; 500m),With sampling seawater
	2320/1820	(08-00S, 080-30E)	TurboMAP (#116-1; 300m)
	2339/1839	(08-00S, 080-29E)	TurboMAP (#116-2; 300m)
	0001/1901		Flux (#112)
	0130/2030	(07-59S, 080-30E)	Radiosonde (#144)
	0135/2035	(07-59S, 080-30E)	CTD (#120; 500m)
	0208/2108	(07-59S, 080-30E)	TurboMAP (#117-1; 300m)
	0224/2124	(07-59S, 080-30E)	TurboMAP (#117-2; 300m)
	0245/2145		Flux (#113)
	0430/2330	(07-59S, 080-30E)	Radiosonde (#145)
	0437/2337	(07-59S, 080-30E)	CTD (#121; 500m),With sampling seawater
	0527/0027	(08-00S, 080-29E)	TurboMAP (#118-1; 300m)
	0545/0045	(07-59S, 080-29E)	TurboMAP (#118-2; 300m)
	0608/0108		Flux (#114)
	0730/0230	(07-59S, 080-30E)	Radiosonde (#146)
	0736/0236	(07-59S, 080-30E)	CTD (#122; 500m)
	0810/0310	(07-59S, 080-30E)	TurboMAP (#119-1; 300m)
	0830/0330	(07-59S, 080-30E)	TurboMAP (#119-2; 300m)
	0857/0357		Flux (#115)
	1030/0500	(08-00S, 080-30E)	Radiosonde (#147)
	1035/0535	(08-00S, 080-30E)	CTD (#123; 1000m),With sampling seawater
	1136/0636	(07-59S, 080-30E)	TurboMAP (#120-1; 300m)
	1155/0655	(07-59S, 080-29E)	TurboMAP (#120-2; 300m)
	1217/0717		Flux (#116)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#148)
	1336/0836	(08-00S, 080-29E)	CTD (#124; 500m)
	1408/0908	(07-59S, 080-29E)	TurboMAP (#121-1; 300m)
	1427/0927	(07-59S, 080-29E)	TurboMAP (#121-2; 300m)
	1448/0948		Flux (#117)
	1630/1130	(08-00S, 080-29E)	Radiosonde (#149)
	1635/1135	(08-00S, 080-29E)	CTD (#125; 500m),With sampling seawater
	1724/1224	(07-59S, 080-29E)	TurboMAP (#122-1; 300m)
	1743/1243	(07-59S, 080-29E)	TurboMAP (#122-2; 300m)
1806/1306		Flux (#118)	
1930/1430	(07-59S, 080-29E)	Radiosonde (#150)	
1936/1436	(07-59S, 080-29E)	CTD (#126; 500m)	
2009/1509	(07-59S, 080-29E)	TurboMAP (#123-1; 300m)	
2025/1525	(07-59S, 080-29E)	TurboMAP (#123-2; 300m)	
2047/1547	(07-59S, 080-29E)	Sea skater collection (#12-1)	
2109/1609	(08-00S, 080-29E)	Sea skater collection (#12-2)	
2128/1628	(08-00S, 080-29E)	Sea skater collection (#12-3)	
2147/1647		Flux (#119)	
2230/1730	(08-00S, 080-30E)	Radiosonde (#151)	
2235/1735	(08-00S, 080-29E)	CTD (#127; 500m),With sampling seawater	
2319/1819	(08-00S, 080-29E)	TurboMAP (#124-1; 300m)	
2338/1838	(08-00S, 080-29E)	TurboMAP (#124-2; 300m)	
16	0000/1900		Flux (#120)
	0130/2030	(07-59S, 080-30E)	Radiosonde (#152)
	0135/2035	(07-59S, 080-30E)	CTD (#128; 500m)
	0207/2107	(07-59S, 080-29E)	TurboMAP (#125-1; 300m)
	0224/2124	(07-59S, 080-29E)	TurboMAP (#125-2; 300m)
	0245/2145		Flux (#121)
	0430/2330	(07-59S, 080-30E)	Radiosonde (#153)
	0435/2335	(08-00S, 080-29E)	CTD (#129; 500m),With sampling seawater
	0525/0025	(07-59S, 080-29E)	TurboMAP (#126-1; 300m)
	0544/0044	(07-59S, 080-29E)	TurboMAP (#126-2; 300m)
	0606/0106		Flux (#122)
	0730/0230	(07-59S, 080-30E)	Radiosonde (#154)
	0736/0236	(07-59S, 080-30E)	CTD (#130; 500m)
	0808/0308	(07-59S, 080-30E)	TurboMAP (#127-1; 300m)
	0829/0329	(07-59S, 080-30E)	TurboMAP (#127-2; 300m)

0851/0351		Flux (#123)
1030/0530	(08-00S, 080-30E)	Radiosonde (#155)
1034/0534	(08-00S, 080-30E)	CTD (#131; 1000m),With sampling seawater
1135/0635	(07-59S, 080-29E)	TurboMAP (#128-1; 200m)
1147/0647	(07-59S, 080-29E)	TurboMAP (#128-2; 200m)
1159/0659	(07-59S, 080-29E)	TurboMAP (#128-3; 200m)
1215/0715		Flux (#124)
1330/0830	(08-00S, 080-30E)	Radiosonde (#156)
1335/0835	(08-00S, 080-30E)	CTD (#132; 500m)
1413/0913	(07-59S, 080-30E)	TurboMAP (#129-1; 200m)
1427/0927	(07-59S, 080-29E)	TurboMAP (#129-2; 200m)
1440/0940	(07-59S, 080-29E)	TurboMAP (#129-3; 200m)
1500/1000		Flux (#125)
1630/1130	(07-59S, 080-30E)	Radiosonde (#157)
1634/1134	(07-59S, 080-29E)	CTD (#133; 500m),With sampling seawater
1719/1219	(07-59S, 080-29E)	TurboMAP (#130-1; 200m)
1732/1232	(07-59S, 080-29E)	TurboMAP (#130-2; 200m)
1755/1255	(07-59S, 080-29E)	TurboMAP (#130-3; 200m)
1800/1300		Flux (#126)
1930/1430	(07-58S, 080-29E)	Radiosonde (#158)
1935/1435	(07-59S, 080-29E)	CTD (#134; 500m)
2008/1508	(07-58S, 080-29E)	TurboMAP (#131-1; 200m)
2020/1520	(07-58S, 080-29E)	TurboMAP (#131-2; 200m)
2032/1532	(07-59S, 080-28E)	TurboMAP (#131-3; 200m)
2054/1554	(07-59S, 080-29E)	Sea skater collection (#13-1)
2114/1614	(07-59S, 080-29E)	Sea skater collection (#13-2)
2134/1634	(08-00S, 080-29E)	Sea skater collection (#13-3)
2153/1653		Flux (#127)
2230/1730	(08-00S, 080-30E)	Radiosonde (#159)
2235/1735	(08-00S, 080-29E)	CTD (#135; 500m),With sampling seawater
2320/1820	(08-00S, 080-29E)	TurboMAP (#132-1; 200m)
2333/1833	(08-00S, 080-29E)	TurboMAP (#132-2; 200m)
2343/1843	(08-00S, 080-29E)	TurboMAP (#132-3; 200m)
17 0001/1901		Flux (#128)
0130/2030	(08-00S, 080-29E)	Radiosonde (#160)
0135/2035	(08-00S, 080-29E)	CTD (#136; 500m)
0206/2106	(08-00S, 080-29E)	TurboMAP (#133-1; 200m)
0219/2119	(08-00S, 080-29E)	TurboMAP (#133-2; 200m)
0231/2131	(08-00S, 080-29E)	TurboMAP (#133-3; 200m)
0246/2146		Flux (#129)
0430/2330	(08-00S, 080-30E)	Radiosonde (#161)
0436/2336	(08-00S, 080-29E)	CTD (#137; 500m),With sampling seawater
0525/0025	(07-59S, 080-29E)	TurboMAP (#134-1; 200m)
0538/0038	(07-59S, 080-29E)	TurboMAP (#134-2; 200m)
0548/0048	(07-59S, 080-29E)	TurboMAP (#134-3; 200m)
0604/0104		Flux (#130)
0730/0230	(08-00S, 080-30E)	Radiosonde (#162)
0737/0237	(08-00S, 080-29E)	CTD (#138; 500m)
0810/0310	(07-59S, 080-29E)	TurboMAP (#135-1; 200m)
0827/0327	(07-59S, 080-29E)	TurboMAP (#135-2; 200m)
0839/0339	(07-59S, 080-29E)	TurboMAP (#135-3; 200m)
0856/0356		Flux (#131)
1030/0530	(08-00S, 080-30E)	Radiosonde (#163)
1034/0534	(08-00S, 080-29E)	CTD (#139; 1000m),With sampling seawater
1137/0637	(08-00S, 080-29E)	TurboMAP (#136-1; 200m)
1150/0650	(08-00S, 080-29E)	TurboMAP (#136-2; 200m)
1202/0702	(08-00S, 080-29E)	TurboMAP (#136-3; 200m)
1216/0716		Flux (#132)
1330/0830	(08-00S, 080-30E)	Radiosonde (#164)
1335/0835	(08-00S, 080-29E)	CTD (#140; 500m)
1406/0906	(08-00S, 080-29E)	TurboMAP (#137-1; 200m)

	1421/0921	(08-00S, 080-29E)	TurboMAP (#137-2; 200m)
	1433/0933	(07-59S, 080-29E)	TurboMAP (#137-3; 200m)
	1448/0948		Flux (#133)
	1650/1150	(08-00S, 080-29E)	Radiosonde (#165)
	1656/1156	(08-00S, 080-29E)	CTD (#141; 500m),With sampling seawater
	1741/1241	(08-00S, 080-29E)	TurboMAP (#138-1; 300m)
	1800/1300	(08-00S, 080-29E)	TurboMAP (#138-2; 300m)
	1822/1322		Flux (#134)
	1930/1430	(07-59S, 080-30E)	Radiosonde (#166)
	1937/1437	(07-59S, 080-29E)	CTD (#142; 500m)
	2009/1509	(07-59S, 080-29E)	TurboMAP (#139-1; 300m)
	2030/1530	(07-59S, 080-29E)	TurboMAP (#139-2; 300m)
	2055/1555		Flux (#135)
	2230/1730	(08-00S, 080-29E)	Radiosonde (#167)
	2237/1737	(08-00S, 080-29E)	CTD (#143; 500m),With sampling seawater
	2323/1823	(07-59S, 080-29E)	TurboMAP (#140-1; 300m)
	2339/1839	(07-59S, 080-29E)	TurboMAP (#140-2; 300m)
18	0000/1900		Flux (#136)
	0130/2030	(07-59S, 080-30E)	Radiosonde (#168)
	0135/2035	(07-59S, 080-29E)	CTD (#144; 500m)
	0207/2107	(07-59S, 080-29E)	TurboMAP (#141-1; 300m)
	0225/2125	(07-59S, 080-29E)	TurboMAP (#141-2; 300m)
	0245/2145		Flux (#137)
	0430/2330	(07-59S, 080-30E)	Radiosonde (#169)
	0436/2336	(08-00S, 080-29E)	CTD (#145; 500m),With sampling seawater
	0524/0024	(07-59S, 080-29E)	TurboMAP (#142-1; 300m)
	0541/0041	(07-59S, 080-29E)	TurboMAP (#142-2; 300m)
	0602/0102		Flux (#138)
	0730/0230	(08-00S, 080-29E)	Radiosonde (#170)
	0737/0237	(08-00S, 080-29E)	CTD (#146; 500m)
	0810/0310	(07-59S, 080-29E)	TurboMAP (#143-1; 300m)
	0828/0328	(07-59S, 080-29E)	TurboMAP (#143-2; 300m)
	0853/0353		Flux (#139)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#171)
	1035/0535	(08-00S, 080-30E)	CTD (#147; 1000m),With sampling seawater
	1136/0636	(08-00S, 080-30E)	TurboMAP (#144-1; 300m)
	1155/0655	(08-00S, 080-29E)	TurboMAP (#144-2; 300m)
	1215/0715		Flux (#140)
	1330/0830	(07-59S, 080-30E)	Radiosonde (#172)
	1336/0836	(08-00S, 080-29E)	CTD (#148; 500m)
	1407/0907	(07-59S, 080-29E)	TurboMAP (#145-1; 300m)
	1425/0925	(07-59S, 080-29E)	TurboMAP (#145-2; 300m)
	1447/0947		Flux (#141)
	1630/1130	(07-59S, 080-29E)	Radiosonde (#173)
	1634/1134	(08-00S, 080-30E)	CTD (#149; 500m),With sampling seawater
	1721/1221	(07-59S, 080-29E)	TurboMAP (#146-1; 300m)
	1740/1240	(07-59S, 080-29E)	TurboMAP (#146-2; 300m)
	1802/1302		Flux (#142)
	1930/1430	(07-58S, 080-29E)	Radiosonde (#174)
	1936/1436	(07-58S, 080-29E)	CTD (#150; 500m)
	2007/1507	(07-58S, 080-29E)	TurboMAP (#147-1; 300m)
	2026/1526	(07-58S, 080-28E)	TurboMAP (#147-2; 300m)
	2052/1552	(07-59S, 080-29E)	Sea skater collection (#14-1)
	2112/1612	(07-59S, 080-29E)	Sea skater collection (#14-2)
	2132/1632	(08-00S, 080-29E)	Sea skater collection (#14-3)
	2152/1652		Flux (#143)
	2230/1730	(07-59S, 080-30E)	Radiosonde (#175)
	2235/1735	(07-59S, 080-29E)	CTD (#151; 500m),With sampling seawater
	2320/1820	(07-59S, 080-29E)	TurboMAP (#148-1; 300m)
	2336/1836	(07-59S, 080-29E)	TurboMAP (#148-2; 300m)
19	2356/1856		Flux (#144)

	0130/2030	(08-00S, 080-30E)	Radiosonde (#176)
	0135/2035	(08-00S, 080-30E)	CTD (#152; 500m)
	0207/2107	(08-00S, 080-29E)	TurboMAP (#149-1; 300m)
	0225/2125	(07-59S, 080-29E)	TurboMAP (#149-2; 300m)
	0245/2145		Flux (#145)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#177)
	0436/2336	(08-00S, 080-30E)	CTD (#153; 500m),With sampling seawater
	0524/0024	(08-00S, 080-29E)	TurboMAP (#150-1; 300m)
	0541/0041	(08-00S, 080-29E)	TurboMAP (#150-2; 300m)
	0600/0100		Flux (#146)
	0730/0230	(07-59S, 080-30E)	Radiosonde (#178)
	0736/0236	(08-00S, 080-30E)	CTD (#154; 500m)
	0808/0308	(07-59S, 080-29E)	TurboMAP (#151-1; 300m)
	0828/0328	(07-59S, 080-29E)	TurboMAP (#151-2; 300m)
	0848/0348		Flux (#147)
	1030/0530	(08-00S, 080-29E)	Radiosonde (#179)
	1035/0535	(08-00S, 080-29E)	CTD (#155; 1000m),With sampling seawater
	1135/0635	(08-00S, 080-29E)	TurboMAP (#152-1; 300m)
	1153/0653	(07-59S, 080-29E)	TurboMAP (#152-2; 300m)
	1212/0712		Flux (#148)
	1330/0830	(07-59S, 080-30E)	Radiosonde (#180)
	1335/0835	(08-10S, 080-29E)	CTD (#156; 500m)
	1406/0906	(07-59S, 080-30E)	TurboMAP (#153-1; 300m)
	1424/0924	(07-59S, 080-29E)	TurboMAP (#153-2; 300m)
	1521/1021	(08-00S, 080-30E)	CFH Radiosonde (#02)
	1522/1022		Flux (#149)
	1630/1130	(07-59S, 080-30E)	Radiosonde (#181)
	1635/1135	(07-59S, 080-30E)	CTD (#157; 500m),With sampling seawater
	1721/1221	(07-59S, 080-30E)	TurboMAP (#154-1; 300m)
	1740/1240	(07-59S, 080-29E)	TurboMAP (#154-2; 300m)
	1803/1303		Flux (#150)
	1930/1430	(07-58S, 080-29E)	Radiosonde (#182)
	1935/1435	(07-58S, 080-29E)	CTD (#158; 500m)
	2008/1508	(07-58S, 080-29E)	TurboMAP (#155-1; 300m)
	2027/1527	(07-58S, 080-29E)	TurboMAP (#155-2; 300m)
	2054/1554	(07-58S, 080-29E)	Sea skater collection (#15-1)
	2114/1614	(08-00S, 080-29E)	Sea skater collection (#15-2)
	2134/1634	(08-00S, 080-30E)	Sea skater collection (#15-3)
	2155/1655		Flux (#151)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#183)
	2235/1735	(07-59S, 080-30E)	CTD (#159; 500m),With sampling seawater
	2318/1818	(07-59S, 080-30E)	TurboMAP (#156-1; 300m)
	2335/1835	(07-59S, 080-29E)	TurboMAP (#156-2; 300m)
20	2355/1855		Flux (#152)
	0130/2030	(07-59S, 080-30E)	Radiosonde (#184)
	0135/2035	(07-59S, 080-30E)	CTD (#160; 500m)
	0208/2108	(07-59S, 080-30E)	TurboMAP (#157-1; 300m)
	0227/2127	(07-59S, 080-29E)	TurboMAP (#157-2; 300m)
	0247/2147		Flux (#153)
	0430/2330	(07-59S, 080-30E)	Radiosonde (#185)
	0435/2335	(07-59S, 080-30E)	CTD (#161; 500m),With sampling seawater
	0524/0024	(07-59S, 080-30E)	TurboMAP (#158-1; 300m)
	0540/0040	(07-59S, 080-29E)	TurboMAP (#158-2; 300m)
	0600/0100		Flux (#154)
	0731/0231	(08-00S, 080-30E)	Radiosonde (#186)
	0735/0235	(07-59S, 080-30E)	CTD (#162; 500m)
	0810/0310	(07-59S, 080-30E)	TurboMAP (#159-1; 300m)
	0828/0328	(07-59S, 080-30E)	TurboMAP (#159-2; 300m)
	0856/0356		Flux (#154)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#187)
	1034/0534	(07-59S, 080-30E)	CTD (#163; 500m),With sampling seawater



	1118/0618	(07-59S, 080-31E)	TurboMAP (#160-1; 300m)
	1135/0635	(07-59S, 080-31E)	TurboMAP (#160-2; 300m)
	1151/0651	(07-59S, 080-31E)	TurboMAP (#160-3; 300m)
	1207/0707	(07-59S, 080-31E)	TurboMAP (#160-4; 300m)
	1224/0724	(07-59S, 080-31E)	TurboMAP (#160-5; 300m)
	1239/0739	(07-59S, 080-31E)	TurboMAP (#160-6; 300m)
	1330/0830	(08-00S, 080-31E)	Radiosonde (#188)
	1336/0836	(07-59S, 080-31E)	CTD (#164; 500m)
	1417/0917	(07-59S, 080-31E)	TurboMAP (#161-1; 300m)
	1435/0935	(07-59S, 080-31E)	TurboMAP (#161-2; 300m)
	1450/0950	(07-59S, 080-31E)	TurboMAP (#161-3; 300m)
	1506/1006	(07-59S, 080-31E)	TurboMAP (#161-4; 300m)
	1523/1023	(07-59S, 080-31E)	TurboMAP (#161-5; 300m)
	1540/1040	(07-59S, 080-31E)	TurboMAP (#161-6; 300m)
	1605/1105	(07-59S, 080-31E)	TurboMAP (#161-7; 300m)
	1630/1130	(08-00S, 080-31E)	Radiosonde (#189)
	1634/1134	(07-59S, 080-31E)	CTD (#165; 500m),With sampling seawater
	1721/1221	(07-59S, 080-31E)	TurboMAP (#162-1; 300m)
	1740/1240	(07-59S, 080-31E)	TurboMAP (#162-2; 300m)
	1755/1255	(07-59S, 080-31E)	TurboMAP (#162-3; 300m)
	1812/1312	(07-59S, 080-31E)	TurboMAP (#162-4; 300m)
	1829/1329	(07-59S, 080-31E)	TurboMAP (#162-5; 300m)
	1847/1347	(07-59S, 080-31E)	TurboMAP (#162-6; 300m)
	1930/1430	(07-59S, 080-31E)	Radiosonde (#190)
	1936/1436	(07-59S, 080-31E)	CTD (#166; 500m)
	2010/1510	(07-59S, 080-31E)	TurboMAP (#163-1; 300m)
	2027/1527	(07-59S, 080-31E)	TurboMAP (#163-2; 300m)
	2042/1542	(07-59S, 080-31E)	TurboMAP (#163-3; 300m)
	2057/1557	(07-59S, 080-31E)	TurboMAP (#163-4; 300m)
	2114/1614	(07-59S, 080-31E)	TurboMAP (#163-5; 300m)
	2129/1629	(07-59S, 080-31E)	TurboMAP (#163-6; 300m)
	2144/1644	(07-59S, 080-31E)	TurboMAP (#163-7; 300m)
	2230/1730	(08-00S, 080-31E)	Radiosonde (#191)
	2235/1735	(08-00S, 080-31E)	CTD (#167; 500m),With sampling seawater
	2321/1821	(07-59S, 080-31E)	TurboMAP (#164-1; 300m)
	2339/1839	(07-59S, 080-31E)	TurboMAP (#164-2; 300m)
	2355/1855	(07-59S, 080-31E)	TurboMAP (#164-3; 300m)
	0011/1911	(07-59S, 080-31E)	TurboMAP (#164-4; 300m)
	0028/1928	(07-59S, 080-31E)	TurboMAP (#164-5; 300m)
	0045/1945	(07-59S, 080-31E)	TurboMAP (#164-6; 300m)
21	0130/2030	(08-00S, 080-31E)	Radiosonde (#192)
	0134/2034	(07-59S, 080-31E)	CTD (#168; 500m)
	0211/2111	(07-59S, 080-31E)	TurboMAP (#165-1; 300m)
	0230/2130	(07-59S, 080-31E)	TurboMAP (#165-2; 300m)
	0249/2149	(07-59S, 080-31E)	TurboMAP (#165-3; 300m)
	0306/2206	(07-59S, 080-31E)	TurboMAP (#165-4; 300m)
	0324/2224	(07-59S, 080-31E)	TurboMAP (#165-5; 300m)
	0340/2240	(07-59S, 080-31E)	TurboMAP (#165-6; 300m)
	0430/2330	(08-00S, 080-31E)	Radiosonde (#193)
	0435/2335	(07-59S, 080-31E)	CTD (#169; 500m),With sampling seawater
	0524/0024	(07-59S, 080-31E)	TurboMAP (#166-1; 300m)
	0544/0044	(07-59S, 080-31E)	TurboMAP (#166-2; 300m)
	0601/0101	(07-59S, 080-31E)	TurboMAP (#166-3; 300m)
	0619/0119	(07-59S, 080-31E)	TurboMAP (#166-4; 300m)
	0637/0137	(07-59S, 080-31E)	TurboMAP (#166-5; 300m)
	0655/0155	(07-59S, 080-31E)	TurboMAP (#166-6; 300m)
	0731/0231	(07-59S, 080-31E)	Radiosonde (#194)
	0735/0235	(07-59S, 080-31E)	CTD (#170; 500m)
	0812/0312	(07-59S, 080-31E)	TurboMAP (#167-1; 300m)
	0829/0329	(07-59S, 080-31E)	TurboMAP (#167-2; 300m)
	0849/0349	(07-59S, 080-31E)	TurboMAP (#167-3; 300m)

	0907/0407	(07-59S, 080-31E)	TurboMAP (#167-4; 300m)
	0925/0425	(07-59S, 080-31E)	TurboMAP (#167-5; 300m)
	0942/0442	(07-59S, 080-31E)	TurboMAP (#167-6; 300m)
	1030/0530	(07-59S, 080-31E)	Radiosonde (#195)
	1034/0534	(07-59S, 080-31E)	CTD (#171; 1000m),With sampling seawater
	1137/0637	(07-59S, 080-30E)	TurboMAP (#168-1; 300m)
	1159/0659	(07-59S, 080-30E)	TurboMAP (#168-2; 300m)
	1218/0718		Flux (#156)
	1330/0830	(07-59S, 080-31E)	Radiosonde (#196)
	1335/0835	(07-59S, 080-31E)	CTD (#172; 500m)
	1415/0915	(07-59S, 080-29E)	TurboMAP (#169-1; 300m)
	1434/0934	(07-59S, 080-29E)	TurboMAP (#169-2; 300m)
	1530/1030	(07-59S, 080-31E)	CFH Radiosonde (#03)
	1617/1117		Flux (#157)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#197)
	1625/1125	(08-00S, 080-30E)	TurboMAP (#170-1; 300m)
	1654/1154	(08-00S, 080-30E)	TurboMAP (#170-2; 300m)
	1726/1226	(07-59S, 080-29E)	CTD (#173; 600m),With sampling seawater
	1813/1313		Flux (#158)
	1930/1430	(07-58S, 080-30E)	Radiosonde (#198)
	1935/1435	(07-58S, 080-29E)	CTD (#174; 500m)
	2013/1513	(07-58S, 080-29E)	TurboMAP (#171-1; 300m)
	2033/1533	(07-58S, 080-29E)	TurboMAP (#171-2; 300m)
	2059/1559	(07-58S, 080-29E)	Sea skater collection (#16-1)
	2118/1618	(07-58S, 080-29E)	Sea skater collection (#16-2)
	2138/1638	(08-00S, 080-30E)	Sea skater collection (#16-3)
	2200/1700		Flux (#159)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#199)
	2235/1735	(07-59S, 080-29E)	CTD (#175; 500m),With sampling seawater
	2324/1824	(07-59S, 080-29E)	TurboMAP (#172-1; 300m)
	2341/1841	(07-59S, 080-29E)	TurboMAP (#172-2; 300m)
22	0002/1902		Flux (#160)
	0130/2030	(07-59S, 080-30E)	Radiosonde (#200)
	0134/2034	(07-59S, 080-30E)	CTD (#176; 500m)
	0207/2107	(07-59S, 080-29E)	TurboMAP (#173-1; 300m)
	0224/2124	(07-59S, 080-29E)	TurboMAP (#173-2; 300m)
	0245/2145		Flux (#161)
	0448/2348	(08-00S, 080-29E)	Radiosonde (#201)
	0452/2352	(08-00S, 080-29E)	CTD (#177; 500m),With sampling seawater
	0539/0039	(07-59S, 080-29E)	TurboMAP (#174-1; 300m)
	0557/0057	(07-59S, 080-29E)	TurboMAP (#174-2; 300m)
	0617/0117		Flux (#162)
	0731/0231	(08-00S, 080-29E)	Radiosonde (#202)
	0735/0235	(08-00S, 080-29E)	CTD (#178; 500m)
	0809/0309	(08-00S, 080-29E)	TurboMAP (#175-1; 300m)
	0828/0328	(08-00S, 080-29E)	TurboMAP (#175-2; 300m)
	0850/0350		Flux (#163)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#203)
	1034/0534	(08-00S, 080-29E)	CTD (#179; 1000m),With sampling seawater
	1137/0637	(07-59S, 080-29E)	TurboMAP (#176-1; 300m)
	1155/0655	(07-59S, 080-29E)	TurboMAP (#176-2; 300m)
	1218/0718		Flux (#164)
	1330/0830	(08-00S, 080-29E)	Radiosonde (#204)
	1335/0835	(08-00S, 080-29E)	CTD (#180; 500m)
	1406/0906	(08-00S, 080-29E)	TurboMAP (#177-1; 300m)
	1425/0925	(08-00S, 080-29E)	TurboMAP (#177-2; 300m)
	1446/0946		Flux (#165)
	1631/1131	(08-00S, 080-29E)	Radiosonde (#205)
	1635/1135	(08-00S, 080-29E)	CTD (#181; 500m),With sampling seawater
	1719/1219	(07-59S, 080-29E)	TurboMAP (#178-1; 300m)
	1740/1240	(07-59S, 080-29E)	TurboMAP (#178-2; 300m)

	1801/1301		Flux (#166)
	1930/1430	(07-58S, 080-29E)	Radiosonde (#206)
	1935/1435	(07-58S, 080-29E)	CTD (#182; 500m)
	2009/1509	(07-58S, 080-29E)	TurboMAP (#179-1; 300m)
	2027/1527	(07-58S, 080-29E)	TurboMAP (#179-2; 300m)
	2051/1551	(07-59S, 080-29E)	Sea skater collection (#17-1)
	2111/1611	(07-59S, 080-29E)	Sea skater collection (#17-2)
	2131/1631	(08-00S, 080-29E)	Sea skater collection (#17-3)
	2153/1653		Flux (#167)
	2241/1741	(08-00S, 080-30E)	Radiosonde (#207)
	2246/1746	(08-00S, 080-30E)	CTD (#183; 500m),With sampling seawater
	2332/1732	(07-59S, 080-29E)	TurboMAP (#180-1; 300m)
	2351/1851	(07-59S, 080-29E)	TurboMAP (#180-2; 300m)
23	0010/1910		Flux (#168)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#208)
	0134/2034	(08-00S, 080-30E)	CTD (#184; 500m)
	0208/2108	(07-59S, 080-29E)	TurboMAP (#181-1; 300m)
	0225/2125	(08-00S, 080-29E)	TurboMAP (#181-2; 300m)
	0245/2145		Flux (#169)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#209)
	0435/2335	(08-00S, 080-30E)	CTD (#185; 500m),With sampling seawater
	0523/0023	(07-59S, 080-29E)	TurboMAP (#182-1; 300m)
	0541/0041	(07-59S, 080-29E)	TurboMAP (#182-2; 300m)
	0602/0102		Flux (#170)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#210)
	0734/0234	(08-00S, 080-29E)	CTD (#186; 500m)
	0809/0309	(08-00S, 080-29E)	TurboMAP (#183-1; 300m)
	0826/0326	(08-00S, 080-29E)	TurboMAP (#183-2; 300m)
	0847/0347		Flux (#171)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#211)
	1034/0534	(08-00S, 080-29E)	CTD (#187; 1000m),With sampling seawater
	1136/0636	(07-59S, 080-29E)	TurboMAP (#184-1; 300m)
	1155/0655	(07-59S, 080-29E)	TurboMAP (#184-2; 300m)
	1216/0716		Flux (#172)
	1330/0830	(08-00S, 080-29E)	Radiosonde (#212)
	1334/0834	(08-00S, 080-29E)	CTD (#188; 500m)
	1407/0907	(08-00S, 080-29E)	TurboMAP (#185-1; 300m)
	1426/0926	(08-00S, 080-29E)	TurboMAP (#185-2; 300m)
	1447/0947		Flux (#173)
	1631/1131	(07-59S, 080-30E)	Radiosonde (#213)
	1635/1135	(07-59S, 080-30E)	CTD (#189; 500m),With sampling seawater
	1718/1218	(07-59S, 080-29E)	TurboMAP (#186-1; 300m)
	1720/1220	(07-59S, 080-29E)	TurboMAP (#186-2; 300m)
	1756/1256		Flux (#174)
	1930/1430	(07-59S, 080-30E)	Radiosonde (#214)
	1934/1434	(07-59S, 080-30E)	CTD (#190; 500m)
	2008/1508	(07-59S, 080-29E)	TurboMAP (#187-1; 300m)
	2027/1527	(07-59S, 080-29E)	TurboMAP (#187-2; 300m)
	2047/1547		Flux (#175)
	2230/1730	(08-00S, 080-29E)	Radiosonde (#215)
	2235/1735	(08-00S, 080-29E)	CTD (#191; 500m),With sampling seawater
	2320/1820	(07-59S, 080-29E)	TurboMAP (#188-1; 300m)
	2340/1840	(07-59S, 080-29E)	TurboMAP (#188-2; 300m)
24	0000/1900		Flux (#176)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#216)
	0134/2034	(08-00S, 080-30E)	CTD (#192; 500m)
	0206/2106	(08-00S, 080-29E)	TurboMAP (#189-1; 300m)
	0224/2124	(08-00S, 080-29E)	TurboMAP (#189-2; 300m)
	0244/2144		Flux (#177)
	0431/2331	(08-00S, 080-30E)	Radiosonde (#217)
	0435/2335	(08-00S, 080-30E)	CTD (#193; 500m),With sampling seawater

	0521/0021	(07-59S, 080-29E)	TurboMAP (#190-1; 300m)
	0540/0040	(07-59S, 080-29E)	TurboMAP (#190-2; 300m)
	0600/0100		Flux (#178)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#218)
	0735/0235	(08-00S, 080-29E)	CTD (#194; 500m)
	0808/0308	(08-00S, 080-29E)	TurboMAP (#191-1; 300m)
	0827/0327	(08-00S, 080-29E)	TurboMAP (#191-2; 300m)
	0913/0413		Flux (#179)
	1033/0533	(08-00S, 080-29E)	Radiosonde (#219)
	1037/0537	(08-00S, 080-29E)	CTD (#195; 1000m),With sampling seawater
	1144/0644		Recover "Sea-Snake" SSST sensor
	1330/0830	(07-36S, 080-29E)	Radiosonde (#220)
	1631/1130	(06-52S, 080-29E)	Radiosonde (#221)
	1931/1430	(06-08S, 080-29E)	Radiosonde (#222)
	2230/1730	(05-24S, 080-29E)	Radiosonde (#223)
25	0130/2030	(04-40S, 080-29E)	Radiosonde (#224)
	0431/2331	(03-55S, 080-31E)	Radiosonde (#225)
	0733/0233	(03-11S, 080-30E)	Radiosonde (#226)
	1031/0531	(02-28S, 080-30E)	Radiosonde (#227)
	1331/0831	(01-45S, 080-30E)	Radiosonde (#228)
	1430/0930	(01-30S, 080-30E)	RAMA buoy inspection
	1631/1131	(01-03S, 080-21E)	Radiosonde (#229)
	1930/1430	(00-23S, 080-06E)	Radiosonde (#230)
	2230/1730	(00-00S, 080-00E)	Radiosonde (#231)
26	0130/2030	(00-33N, 080-57E)	Radiosonde (#232)
	0431/2331	(01-17N, 079-56E)	Radiosonde (#233)
	0610/0110		Stop of Doppler radar observation
	----/1700		Revision of Ship Mean Time (to UTC+5.5h)
27	1000/0430		Arrival at Colombo, Sri Lanka
28	0900/0330		Departure from Colombo, Sri Lanka
	----/1630		Revision of Ship Mean Time (to UTC+5h)
29	0520/0020		Starting Doppler radar observation
	0730/0230	(01-38N, 079-55E)	Radiosonde (#234)
	1049/0549	(00-57N, 080-02E)	Radiosonde (#235)
	1330/0830	(00-19N, 080-04E)	Radiosonde (#236)
	1631/1131	(00-22S, 080-09E)	Radiosonde (#237)
	1930/1430	(01-06S, 080-13E)	Radiosonde (#238)
	2229/1729	(01-49S, 080-16E)	Radiosonde (#239)
30	0130/2030	(02-32S, 080-21E)	Radiosonde (#240)
	0430/2330	(03-13S, 080-27E)	Radiosonde (#241)
	0730/0230	(03-54S, 080-30E)	Radiosonde (#242)
	0750/0250	(03-59S, 080-30E)	RAMA buoy inspection
	1030/0530	(04-29S, 080-31E)	Radiosonde (#243)
	1330/0830	(05-10S, 080-30E)	Radiosonde (#244)
	1631/1131	(05-50S, 080-31E)	Radiosonde (#245)
	1931/1431	(06-28S, 080-29E)	Radiosonde (#246)
	2230/1730	(07-08S, 080-30E)	Radiosonde (#247)
31	0130/2030	(07-47S, 080-30E)	Radiosonde (#248)
	0300/2200	(08-01S, 080-30E)	Testing 3-dimensional magnetometer
	0430/2330	(08-00S, 080-30E)	Radiosonde (#249)
	0434/2334	(08-00S, 080-30E)	CTD (#196; 500m),With sampling seawater
	0522/0022	(08-00S, 080-30E)	TurboMAP (#192-1; 300m)
	0538/0038	(08-00S, 080-30E)	TurboMAP (#192-2; 300m)
	0600/0100		Flux (#180)
	0731/0231	(08-00S, 080-30E)	Radiosonde (#250)
	0736/0236	(08-00S, 080-30E)	CTD (#197; 500m)
	0810/0310	(08-00S, 080-30E)	TurboMAP (#193-1; 300m)
	0828/0328	(08-00S, 080-30E)	TurboMAP (#193-2; 300m)
	0920/0420		Flux (#181)
	0928/0428		Deploy "Sea-Snake" SSST sensor
	1030/0530	(08-01S, 080-30E)	Radiosonde (#251)

	1034/0534	(08-00S, 080-30E)	CTD (#198; 1000m),With sampling seawater
	1135/0635	(08-00S, 080-30E)	TurboMAP (#194-1; 300m)
	1155/0655	(08-00S, 080-30E)	TurboMAP (#194-2; 300m)
	1215/0715		Flux (#182)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#252)
	1334/0834	(08-00S, 080-30E)	CTD (#199; 500m)
	1406/0906	(08-00S, 080-30E)	TurboMAP (#195-1; 300m)
	1424/0924	(08-00S, 080-30E)	TurboMAP (#195-2; 300m)
	1445/0945		Flux (#183)
	1448/0948	(08-00S, 080-30E)	Radiosonde (#M004)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#253)
	1634/1134	(08-00S, 080-30E)	CTD (#200; 500m),With sampling seawater
	1722/1222	(08-00S, 080-30E)	TurboMAP (#196-1; 300m)
	1740/1240	(08-00S, 080-30E)	TurboMAP (#196-2; 300m)
	1800/1300		Flux (#184)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#254)
	1933/1433	(08-00S, 080-30E)	CTD (#201; 500m)
	2008/1508	(08-00S, 080-30E)	TurboMAP (#197-1; 300m)
	2030/1530	(08-00S, 080-29E)	TurboMAP (#197-2; 300m)
	2053/1553	(08-00S, 080-29E)	Sea skater collection (#018-1)
	2113/1613	(08-00S, 080-30E)	Sea skater collection (#018-2)
	2134/1634	(08-00S, 080-31E)	Sea skater collection (#018-3)
	2152/1652		Flux (#185)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#255)
	2233/1733	(08-00S, 080-30E)	CTD (#202; 500m),With sampling seawater
	2320/1820	(08-00S, 080-30E)	TurboMAP (#198-1; 300m)
	2341/1841	(08-00S, 080-30E)	TurboMAP (#198-2; 300m)
Nov.1	0001/1901		Flux (#186)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#256)
	0134/2034	(08-00S, 080-30E)	CTD (#203; 500m)
	0206/2106	(08-00S, 080-30E)	TurboMAP (#199-1; 300m)
	0225/2125	(08-00S, 080-30E)	TurboMAP (#199-2; 300m)
	0245/2145		Flux (#187)
	0431/2331	(08-00S, 080-30E)	Radiosonde (#257)
	0434/2334	(08-00S, 080-30E)	CTD (#204; 500m),With sampling seawater
	0522/0022	(08-00S, 080-30E)	TurboMAP (#200-1; 300m)
	0539/0039	(08-00S, 080-30E)	TurboMAP (#200-2; 300m)
	0558/0058		Flux (#188)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#258)
	0733/0233	(08-00S, 080-30E)	CTD (#205; 500m)
	0808/0308	(08-00S, 080-30E)	TurboMAP (#201-1; 300m)
	0823/0323	(08-00S, 080-30E)	TurboMAP (#201-2; 300m)
	0843/0343		Flux (#189)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#259)
	1033/0533	(08-00S, 080-30E)	CTD (#206; 1000m),With sampling seawater
	1136/0636	(08-00S, 080-30E)	TurboMAP (#202-1; 300m)
	1153/0653	(07-59S, 080-30E)	TurboMAP (#202-2; 300m)
	1215/0715		Flux (#190)
	1331/0831	(08-00S, 080-30E)	Radiosonde (#260)
	1334/0834	(08-00S, 080-30E)	CTD (#207; 500m)
	1405/0905	(08-00S, 080-30E)	TurboMAP (#203-1; 300m)
	1422/0922	(08-00S, 080-30E)	TurboMAP (#203-2; 300m)
	1445/0945		Flux (#191)
	1502/1002	(08-00S, 080-30E)	CFH Radiosonde (#004)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#261)
	1636/1136	(08-00S, 080-30E)	CTD (#208; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#204-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#204-2; 300m)
	1800/1300		Flux (#192)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#262)
	1934/1434	(08-00S, 080-30E)	CTD (#209; 500m)

	2007/1507	(08-00S, 080-30E)	TurboMAP (#205-1; 300m)
	2026/1526	(08-00S, 080-30E)	TurboMAP (#205-2; 300m)
	2050/1550	(08-00S, 080-30E)	Sea skater collection (#019-1)
	2113/1613	(08-01S, 080-30E)	Sea skater collection (#019-2)
	2133/1633	(08-01S, 080-30E)	Sea skater collection (#019-3)
	2152/1652		Flux (#193)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#263)
	2233/1733	(08-00S, 080-30E)	CTD (#210; 500m),With sampling seawater
	2321/1821	(08-00S, 080-30E)	TurboMAP (#206-1; 300m)
	2340/1840	(08-00S, 080-30E)	TurboMAP (#206-2; 300m)
2	0000/1900		Flux (#194)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#264)
	0133/2033	(08-00S, 080-30E)	CTD (#211; 500m)
	0208/2108	(08-00S, 080-30E)	TurboMAP (#207-1; 300m)
	0226/2126	(08-00S, 080-30E)	TurboMAP (#207-2; 300m)
	0248/2148		Flux (#195)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#265)
	0433/2333	(08-00S, 080-30E)	CTD (#212; 500m),With sampling seawater
	0519/0019	(08-00S, 080-30E)	TurboMAP (#208-1; 300m)
	0535/0035	(08-00S, 080-30E)	TurboMAP (#208-2; 300m)
	0554/0054		Flux (#196)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#266)
	0734/0234	(08-00S, 080-30E)	CTD (#213; 500m)
	0808/0308	(08-00S, 080-30E)	TurboMAP (#209-1; 300m)
	0829/0329	(08-00S, 080-30E)	TurboMAP (#209-2; 300m)
	0850/0350		Flux (#197)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#267)
	1034/0534	(08-00S, 080-30E)	CTD (#214; 1000m),With sampling seawater
	1135/0635	(08-00S, 080-30E)	TurboMAP (#210-1; 300m)
	1155/0655	(07-59S, 080-30E)	TurboMAP (#210-2; 300m)
	1217/0717		Flux (#198)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#268)
	1334/0834	(08-00S, 080-30E)	CTD (#215; 500m)
	1406/0906	(08-01S, 080-30E)	TurboMAP (#211-1; 300m)
	1424/0924	(08-00S, 080-30E)	TurboMAP (#211-2; 300m)
	1445/0945		Flux (#199)
	1545/1045	(08-01S, 080-30E)	CFH Radiosonde (#005)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#269)
	1633/1133	(08-00S, 080-30E)	CTD (#216; 500m),With sampling seawater
	1719/1219	(08-00S, 080-29E)	TurboMAP (#212-1; 300m)
	1736/1236	(08-00S, 080-29E)	TurboMAP (#212-2; 300m)
	1757/1257		Flux (#200)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#270)
	1940/1440	(08-00S, 080-30E)	CTD (#217; 500m)
	2015/1515	(08-00S, 080-30E)	TurboMAP (#213-1; 300m)
	2032/1532	(08-00S, 080-30E)	TurboMAP (#213-2; 300m)
	2056/1556	(08-00S, 080-30E)	Sea skater collection (#020-1)
	2116/1616	(08-00S, 080-30E)	Sea skater collection (#020-2)
	2136/1636	(08-00S, 080-31E)	Sea skater collection (#020-3)
	2155/1655		Flux (#201)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#271)
	2239/1739	(08-00S, 080-30E)	CTD (#218; 500m),With sampling seawater
	2327/1827	(08-00S, 080-30E)	TurboMAP (#214-1; 300m)
	2345/1845	(08-00S, 080-30E)	TurboMAP (#214-2; 300m)
3	0006/1906		Flux (#202)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#272)
	0138/2038	(08-00S, 080-30E)	CTD (#219; 500m)
	0212/2112	(08-00S, 080-30E)	TurboMAP (#215-1; 300m)
	0230/2130	(08-00S, 080-30E)	TurboMAP (#215-2; 300m)
	0250/2150		Flux (#203)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#273)

	0435/2335	(08-00S, 080-30E)	CTD (#220; 500m),With sampling seawater
	0522/0022	(08-00S, 080-30E)	TurboMAP (#216-1; 300m)
	0537/0037	(08-00S, 080-30E)	TurboMAP (#216-2; 300m)
	0600/0100		Flux (#204)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#274)
	0740/0240	(08-00S, 080-30E)	CTD (#221; 500m)
	0815/0315	(08-00S, 080-30E)	TurboMAP (#217-1; 300m)
	0836/0336	(08-00S, 080-30E)	TurboMAP (#217-2; 300m)
	0858/0358		Flux (#205)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#275)
	1040/0540	(08-00S, 080-30E)	CTD (#222; 1000m),With sampling seawater
	1141/0641	(08-00S, 080-30E)	TurboMAP (#218-1; 300m)
	1159/0659	(08-00S, 080-29E)	TurboMAP (#218-2; 300m)
	1216/0716		Flux (#206)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#276)
	1339/0839	(08-00S, 080-29E)	CTD (#223; 500m)
	1411/0911	(07-59S, 080-30E)	TurboMAP (#219-1; 300m)
	1429/0929	(08-00S, 080-30E)	TurboMAP (#219-2; 300m)
	1447/0947		Flux (#207)
	1506/1006	(08-00S, 080-30E)	CFH Radiosonde (#006)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#277)
	1639/1139	(08-00S, 080-30E)	CTD (#224; 500m),With sampling seawater
	1725/1225	(08-00S, 080-30E)	TurboMAP (#220-1; 300m)
	1742/1242	(08-00S, 080-30E)	TurboMAP (#220-2; 300m)
	1801/1301		Flux (#208)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#278)
	1939/1439	(08-00S, 080-30E)	CTD (#225; 500m)
	2014/1514	(08-00S, 080-30E)	TurboMAP (#221-1; 300m)
	2032/1532	(08-00S, 080-30E)	TurboMAP (#221-2; 300m)
	2055/1555	(08-00S, 080-30E)	Sea skater collection (#021-1)
	2115/1615	(08-00S, 080-30E)	Sea skater collection (#021-2)
	2134/1634	(08-00S, 080-31E)	Sea skater collection (#021-3)
	2153/1653		Flux (#209)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#279)
	2237/1737	(08-00S, 080-30E)	CTD (#226; 500m),With sampling seawater
	2324/1824	(08-00S, 080-30E)	TurboMAP (#222-1; 300m)
	2341/1841	(08-00S, 080-30E)	TurboMAP (#222-2; 300m)
4	0003/1903		Flux (#210)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#280)
	0138/2038	(08-00S, 080-30E)	CTD (#227; 500m)
	0210/2110	(08-00S, 080-30E)	TurboMAP (#223-1; 300m)
	0228/2128	(08-00S, 080-30E)	TurboMAP (#223-2; 300m)
	0247/2147		Flux (#211)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#281)
	0439/2339	(08-00S, 080-30E)	CTD (#228; 500m),With sampling seawater
	0526/0026	(08-00S, 080-30E)	TurboMAP (#224-1; 300m)
	0542/0042	(08-00S, 080-30E)	TurboMAP (#224-2; 300m)
	0600/0100		Flux (#212)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#282)
	0740/0240	(08-00S, 080-30E)	CTD (#229; 500m)
	0814/0314	(08-00S, 080-30E)	TurboMAP (#225-1; 300m)
	0831/0331	(08-00S, 080-30E)	TurboMAP (#225-2; 300m)
	0850/0350		Flux (#213)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#283)
	1039/0539	(08-00S, 080-30E)	CTD (#230; 1000m),With sampling seawater
	1141/0641	(08-00S, 080-30E)	TurboMAP (#226-1; 300m)
	1159/0659	(07-59S, 080-30E)	TurboMAP (#226-2; 300m)
	1220/0720		Flux (#214)
	1241/0741	(08-00S, 080-31E)	CFH Radiosonde (#007)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#284)
	1338/0838	(08-00S, 080-30E)	CTD (#231; 500m)

	1410/0910	(07-59S, 080-30E)	TurboMAP (#227-1; 300m)
	1427/0927	(08-00S, 080-30E)	TurboMAP (#227-2; 300m)
	1445/0945		Flux (#215)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#285)
	1638/1138	(08-00S, 080-30E)	CTD (#232; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#228-1; 300m)
	1742/1242	(08-00S, 080-30E)	TurboMAP (#228-2; 300m)
	1802/1302		Flux (#216)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#286)
	1939/1439	(08-00S, 080-30E)	CTD (#233; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#229-1; 300m)
	2029/1529	(08-00S, 080-30E)	TurboMAP (#229-2; 300m)
	2054/1554	(08-00S, 080-30E)	Sea skater collection (#022-1)
	2114/1614	(08-00S, 080-31E)	Sea skater collection (#022-2)
	2134/1634	(08-00S, 080-31E)	Sea skater collection (#022-3)
	2151/1651		Flux (#217)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#287)
	2237/1737	(08-00S, 080-30E)	CTD (#234; 500m),With sampling seawater
	2324/1824	(08-00S, 080-30E)	TurboMAP (#230-1; 300m)
	2341/1841	(08-00S, 080-30E)	TurboMAP (#230-2; 300m)
5	0002/1902		Flux (#218)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#288)
	0136/2036	(08-00S, 080-30E)	CTD (#235; 500m)
	0209/2109	(08-00S, 080-30E)	TurboMAP (#231-1; 300m)
	0226/2126	(08-00S, 080-30E)	TurboMAP (#231-2; 300m)
	0245/2145		Flux (#219)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#289)
	0437/2337	(08-00S, 080-30E)	CTD (#236; 500m),With sampling seawater
	0523/0023	(08-00S, 080-30E)	TurboMAP (#232-1; 300m)
	0539/0039	(08-00S, 080-30E)	TurboMAP (#232-2; 300m)
	0555/0055		Flux (#220)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#290)
	0739/0239	(08-00S, 080-30E)	CTD (#237; 500m)
	0812/0312	(08-00S, 080-30E)	TurboMAP (#233-1; 300m)
	0830/0330	(08-00S, 080-30E)	TurboMAP (#233-2; 300m)
	0847/0347		Flux (#221)
	1031/0531	(08-00S, 080-30E)	Radiosonde (#291)
	1039/0539	(08-00S, 080-30E)	CTD (#238; 1000m),With sampling seawater
	1143/0643	(08-00S, 080-30E)	TurboMAP (#234-1; 300m)
	1200/0700	(08-00S, 080-30E)	TurboMAP (#234-2; 300m)
	1220/0720		Flux (#222)
	1242/0742	(08-00S, 080-31E)	CFH Radiosonde (#008)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#292)
	1338/0838	(08-00S, 080-30E)	CTD (#239; 500m)
	1409/0909	(08-00S, 080-30E)	TurboMAP (#235-1; 300m)
	1426/0926	(07-59S, 080-30E)	TurboMAP (#235-2; 300m)
	1450/0950		Flux (#223)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#293)
	1639/1139	(08-00S, 080-30E)	CTD (#240; 500m),With sampling seawater
	1724/1224	(08-00S, 080-30E)	TurboMAP (#236-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#236-2; 300m)
	1800/1300		Flux (#224)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#294)
	1939/1439	(08-00S, 080-30E)	CTD (#241; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#237-1; 300m)
	2028/1528	(08-00S, 080-30E)	TurboMAP (#237-2; 300m)
	2052/1552	(08-00S, 080-30E)	Sea skater collection (#023-1)
	2111/1611	(08-00S, 080-30E)	Sea skater collection (#023-2)
	2131/1631	(08-00S, 080-31E)	Sea skater collection (#023-3)
	2150/1650		Flux (#225)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#295)



	2237/1737	(08-00S, 080-30E)	CTD (#242; 500m),With sampling seawater
	2324/1824	(08-00S, 080-30E)	TurboMAP (#238-1; 300m)
	2341/1841	(08-00S, 080-30E)	TurboMAP (#238-2; 300m)
6	0002/1902		Flux (#226)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#296)
	0136/2036	(08-00S, 080-30E)	CTD (#243; 500m)
	0210/2110	(08-00S, 080-30E)	TurboMAP (#239-1; 300m)
	0228/2128	(08-00S, 080-30E)	TurboMAP (#239-2; 300m)
	0247/2147		Flux (#227)
	0431/2331	(08-00S, 080-30E)	Radiosonde (#297)
	0438/2338	(08-00S, 080-30E)	CTD (#244; 500m),With sampling seawater
	0526/0026	(08-00S, 080-30E)	TurboMAP (#240-1; 300m)
	0542/0042	(08-00S, 080-30E)	TurboMAP (#240-2; 300m)
	0600/0100		Flux (#228)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#298)
	0739/0239	(08-00S, 080-30E)	TurboMAP (#241-1; 300m)
	0758/0258	(08-00S, 080-30E)	TurboMAP (#241-2; 300m)
	0827/0327	(08-00S, 080-30E)	CTD (#245; 500m)
	0855/0355		Flux (#229)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#299)
	1039/0539	(08-00S, 080-30E)	CTD (#246; 1000m),With sampling seawater
	1140/0640	(08-00S, 080-30E)	TurboMAP (#242-1; 300m)
	1159/0659	(08-60S, 080-30E)	TurboMAP (#242-2; 300m)
	1220/0720		Flux (#230)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#300)
	1340/0840	(08-00S, 080-30E)	CTD (#247; 500m)
	1411/0911	(08-00S, 080-30E)	TurboMAP (#243-1; 300m)
	1429/0929	(08-00S, 080-30E)	TurboMAP (#243-2; 300m)
	1447/0947		Flux (#231)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#301)
	1638/1138	(08-00S, 080-30E)	CTD (#248; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#244-1; 300m)
	1740/1240	(08-00S, 080-30E)	TurboMAP (#244-2; 300m)
	1800/1300		Flux (#232)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#302)
	1939/1439	(08-00S, 080-30E)	CTD (#249; 500m)
	2013/1513	(08-00S, 080-30E)	TurboMAP (#245-1; 300m)
	2029/1529	(08-00S, 080-30E)	TurboMAP (#245-2; 300m)
	2053/1553	(08-00S, 080-30E)	Sea skater collection (#024-1)
	2112/1612	(08-00S, 080-30E)	Sea skater collection (#024-2)
	2132/1632	(08-00S, 080-31E)	Sea skater collection (#024-3)
	2150/1650		Flux (#233)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#303)
	2236/1736	(08-00S, 080-30E)	CTD (#250; 500m),With sampling seawater
	2324/1824	(08-00S, 080-30E)	TurboMAP (#246-1; 300m)
	2341/1841	(08-00S, 080-30E)	TurboMAP (#246-2; 300m)
7	0002/1902		Flux (#234)
	0051/1951	(07-59S, 080-31E)	CFH Radiosonde (#009)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#304)
	0135/2035	(08-00S, 080-30E)	CTD (#251; 500m)
	0208/2108	(08-00S, 080-30E)	TurboMAP (#247-1; 300m)
	0227/2127	(08-00S, 080-30E)	TurboMAP (#247-2; 300m)
	0247/2147		Flux (#235)
	0430/2340	(08-00S, 080-30E)	Radiosonde (#305)
	0437/2347	(08-00S, 080-30E)	CTD (#252; 500m),With sampling seawater
	0521/0021	(08-00S, 080-30E)	TurboMAP (#248-1; 300m)
	0537/0037	(08-00S, 080-30E)	TurboMAP (#248-2; 300m)
	0555/0055		Flux (#236)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#306)
	0740/0240	(08-00S, 080-30E)	CTD (#253; 500m)
	0813/0313	(08-00S, 080-30E)	TurboMAP (#249-1; 300m)

	0831/0331	(08-00S, 080-30E)	TurboMAP (#249-2; 300m)
	0850/0350		Flux (#237)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#307)
	1039/0539	(08-00S, 080-30E)	CTD (#254; 1000m),With sampling seawater
	1140/0640	(08-00S, 080-30E)	TurboMAP (#250-1; 300m)
	1158/0658	(08-00S, 080-30E)	TurboMAP (#250-2; 300m)
	1218/0718		Flux (#238)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#308)
	1339/0839	(08-00S, 080-30E)	CTD (#255; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#251-1; 300m)
	1427/0927	(08-00S, 080-30E)	TurboMAP (#251-2; 300m)
	1447/0947		Flux (#239)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#309)
	1638/1138	(08-00S, 080-30E)	CTD (#256; 500m),With sampling seawater
	1724/1224	(08-00S, 080-30E)	TurboMAP (#252-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#252-2; 300m)
	1800/1300		Flux (#240)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#310)
	1939/1439	(08-00S, 080-30E)	CTD (#257; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#253-1; 300m)
	2028/1528	(08-00S, 080-30E)	TurboMAP (#253-2; 300m)
	2048/1548		Flux (#241)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#311)
	2237/1737	(08-00S, 080-30E)	CTD (#258; 500m),With sampling seawater
	2323/1823	(08-00S, 080-30E)	TurboMAP (#254-1; 300m)
	2343/1843	(08-00S, 080-30E)	TurboMAP (#254-2; 300m)
8	0004/1904		Flux (#242)
	0102/2002	(08-00S, 080-31E)	CFH Radiosonde (#010)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#312)
	0135/2035	(08-00S, 080-30E)	CTD (#259; 500m)
	0208/2108	(08-00S, 080-30E)	TurboMAP (#255-1; 300m)
	0227/2127	(08-00S, 080-30E)	TurboMAP (#255-2; 300m)
	0247/2147		Flux (#243)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#313)
	0436/2336	(08-00S, 080-30E)	CTD (#260; 500m),With sampling seawater
	0521/0021	(08-00S, 080-30E)	TurboMAP (#256-1; 300m)
	0536/0036	(08-60S, 080-30E)	TurboMAP (#256-2; 300m)
	0555/0055		Flux (#244)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#314)
	0740/0240	(08-00S, 080-30E)	CTD (#261; 500m)
	0813/0313	(08-00S, 080-30E)	TurboMAP (#257-1; 300m)
	0829/0329	(08-00S, 080-30E)	TurboMAP (#257-2; 300m)
	0845/0345		Flux (#245)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#315)
	1040/0540	(08-00S, 080-30E)	CTD (#262; 1000m),With sampling seawater
	1141/0641	(08-00S, 080-30E)	TurboMAP (#258-1; 300m)
	1200/0700	(07-59S, 080-30E)	TurboMAP (#258-2; 300m)
	1220/0720		Flux (#246)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#316)
	1338/0838	(08-00S, 080-30E)	CTD (#263; 500m)
	1409/0909	(08-00S, 080-30E)	TurboMAP (#259-1; 300m)
	1426/0926	(08-00S, 080-29E)	TurboMAP (#259-2; 300m)
	1446/0946		Flux (#247)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#317)
	1638/1138	(08-00S, 080-30E)	CTD (#264; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#260-1; 300m)
	1740/1240	(08-00S, 080-30E)	TurboMAP (#260-2; 300m)
	1800/1300		Flux (#248)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#318)
	1938/1438	(08-00S, 080-30E)	CTD (#265; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#261-1; 300m)

	2028/1528	(08-00S, 080-30E)	TurboMAP (#261-2; 300m)
	2051/1551	(08-00S, 080-30E)	Sea skater collection (#025-1)
	2110/1610	(08-00S, 080-31E)	Sea skater collection (#025-2)
	2130/1630	(08-00S, 080-31E)	Sea skater collection (#025-3)
	2148/1648		Flux (#249)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#319)
	2236/1736	(08-00S, 080-30E)	CTD (#266; 500m),With sampling seawater
	2323/1823	(08-00S, 080-30E)	TurboMAP (#262-1; 300m)
	2341/1841	(08-00S, 080-30E)	TurboMAP (#262-2; 300m)
9	0001/1901		Flux (#250)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#320)
	0137/2037	(08-00S, 080-30E)	CTD (#267; 500m)
	0210/2110	(08-00S, 080-30E)	TurboMAP (#263-1; 300m)
	0227/2127	(08-00S, 080-30E)	TurboMAP (#263-2; 300m)
	0247/2147		Flux (#251)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#321)
	0437/2347	(08-00S, 080-30E)	CTD (#268; 500m),With sampling seawater
	0523/0023	(08-00S, 080-30E)	TurboMAP (#264-1; 300m)
	0539/0039	(08-00S, 080-30E)	TurboMAP (#264-2; 300m)
	0557/0057		Flux (#252)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#322)
	0739/0239	(08-00S, 080-30E)	CTD (#269; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#265-1; 300m)
	0829/0329	(08-00S, 080-30E)	TurboMAP (#265-2; 300m)
	0850/0350		Flux (#253)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#323)
	1038/0538	(08-00S, 080-30E)	CTD (#270; 1000m),With sampling seawater
	1140/0640	(08-00S, 080-30E)	TurboMAP (#266-1; 300m)
	1202/0712	(08-00S, 080-30E)	TurboMAP (#266-2; 300m)
	1224/0724		Flux (#254)
	1331/0831	(08-00S, 080-30E)	Radiosonde (#324)
	1338/0838	(08-00S, 080-30E)	CTD (#271; 500m)
	1409/0909	(08-00S, 080-30E)	TurboMAP (#267-1; 300m)
	1426/0926	(08-00S, 080-29E)	TurboMAP (#267-2; 300m)
	1446/0946		Flux (#255)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#325)
	1638/1138	(08-00S, 080-30E)	CTD (#272; 500m),With sampling seawater
	1724/1224	(08-00S, 080-30E)	TurboMAP (#268-1; 300m)
	1740/1240	(08-00S, 080-30E)	TurboMAP (#268-2; 300m)
	1800/1300		Flux (#256)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#326)
	1939/1439	(08-00S, 080-30E)	CTD (#273; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#269-1; 300m)
	2028/1528	(08-00S, 080-30E)	TurboMAP (#269-2; 300m)
	2052/1552	(08-00S, 080-30E)	Sea skater collection (#026-1)
	2111/1611	(08-01S, 080-30E)	Sea skater collection (#026-2)
	2131/1631	(08-01S, 080-30E)	Sea skater collection (#026-3)
	2150/1650		Flux (#257)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#327)
	2238/1738	(08-00S, 080-30E)	CTD (#274; 500m),With sampling seawater
	2325/1825	(08-00S, 080-30E)	TurboMAP (#270-1; 300m)
	2342/1842	(08-00S, 080-30E)	TurboMAP (#270-2; 300m)
10	0001/1901		Flux (#258)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#328)
	0135/2035	(08-00S, 080-30E)	CTD (#275; 500m)
	0207/2107	(08-00S, 080-30E)	TurboMAP (#271-1; 300m)
	0226/2126	(08-00S, 080-30E)	TurboMAP (#271-2; 300m)
	0246/2146		Flux (#259)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#329)
	0439/2339	(08-00S, 080-30E)	CTD (#276; 500m),With sampling seawater
	0524/0024	(08-00S, 080-30E)	TurboMAP (#272-1; 300m)

	0539/0039	(08-00S, 080-30E)	TurboMAP (#272-2; 300m)
	0556/0056		Flux (#260)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#330)
	0740/0240	(08-00S, 080-30E)	CTD (#277; 500m)
	0812/0312	(08-00S, 080-30E)	TurboMAP (#273; 300m)
	0830/0330	(08-00S, 080-30E)	TurboMAP (#273-2; 300m)
	0851/0351		Flux (#261)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#331)
	1038/0538	(08-00S, 080-30E)	CTD (#278; 1000m),With sampling seawater
	1140/0640	(08-00S, 080-30E)	TurboMAP (#274-1; 300m)
	1159/0659	(08-00S, 080-30E)	TurboMAP (#274-2; 300m)
	1220/0720		Flux (#262)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#332)
	1338/0838	(08-00S, 080-30E)	CTD (#279; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#275-1; 300m)
	1428/0928	(08-00S, 080-30E)	TurboMAP (#275-2; 300m)
	1447/0947		Flux (#263)
	1457/0957	(08-00S, 080-30E)	CFH Radiosonde (#11)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#333)
	1639/1139	(08-00S, 080-30E)	CTD (#280; 500m),With sampling seawater
	1724/1224	(08-00S, 080-30E)	TurboMAP (#276-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#276-2; 300m)
	1800/1300		Flux (#264)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#334)
	1938/1438	(08-00S, 080-30E)	CTD (#281; 500m)
	2011/1511	(08-00S, 080-29E)	TurboMAP (#277-1; 300m)
	2028/1528	(08-00S, 080-29E)	TurboMAP (#277-2; 300m)
	2047/1547		Flux (#265)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#335)
	2239/1739	(08-00S, 080-30E)	CTD (#282; 500m),With sampling seawater
	2322/1822	(08-00S, 080-30E)	TurboMAP (#278-1; 300m)
	2340/1840	(08-00S, 080-30E)	TurboMAP (#278-2; 300m)
11	0000/1900		Flux (#266)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#336)
	0135/2035	(08-00S, 080-30E)	CTD (#283; 500m)
	0207/2107	(08-00S, 080-30E)	TurboMAP (#279-1; 300m)
	0224/2124	(08-00S, 080-30E)	TurboMAP (#279-2; 300m)
	0243/2143		Flux (#267)
	0431/2331	(08-00S, 080-30E)	Radiosonde (#337)
	0438/2338	(08-00S, 080-30E)	CTD (#284; 500m),With sampling seawater
	0523/0023	(08-00S, 080-30E)	TurboMAP (#280-1; 300m)
	0540/0040	(08-00S, 080-30E)	TurboMAP (#280-2; 300m)
	0558/0058		Flux (#268)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#338)
	0738/0238	(08-00S, 080-30E)	CTD (#285; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#281-1; 300m)
	0829/0329	(08-00S, 080-30E)	TurboMAP (#281-2; 300m)
	0849/0349		Flux (#269)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#339)
	1039/0539	(08-00S, 080-30E)	CTD (#286; 1000m),With sampling seawater
	1140/0640	(08-00S, 080-30E)	TurboMAP (#282-1; 300m)
	1159/0659	(08-00S, 080-30E)	TurboMAP (#282-2; 300m)
	1220/0720		Flux (#270)
	1338/0838	(08-00S, 080-30E)	Radiosonde (#340)
	1345/0845	(08-00S, 080-30E)	CTD (#287; 500m)
	1418/0918	(08-00S, 080-30E)	TurboMAP (#283-1; 300m)
	1435/0935	(08-00S, 080-30E)	TurboMAP (#283-2; 300m)
	1445/0945		Flux (#271)
	1630/1130	(08-00S, 080-00E)	Radiosonde (#341)
	1638/1138	(08-00S, 080-30E)	CTD (#288; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#284-1; 300m)

	1741/1241	(08-00S, 080-30E)	TurboMAP (#284-2; 300m)
	1800/1300		Flux (#272)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#342)
	1939/1439	(08-00S, 080-30E)	CTD (#289; 500m)
	2012/1512	(08-00S, 080-29E)	TurboMAP (#285-1; 300m)
	2030/1530	(08-00S, 080-29E)	TurboMAP (#285-2; 300m)
	2055/1555	(08-00S, 080-30E)	Sea skater collection (#027-1)
	2114/1614	(08-00S, 080-30E)	Sea skater collection (#027-2)
	2133/1633	(08-00S, 080-30E)	Sea skater collection (#027-3)
	2152/1652		Flux (#273)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#343)
	2236/1736	(08-00S, 080-30E)	CTD (#290; 500m),With sampling seawater
	2322/1822	(08-00S, 080-30E)	TurboMAP (#286-1; 300m)
	2340/1840	(08-00S, 080-30E)	TurboMAP (#286-2; 300m)
12	0001/1901		Flux (#274)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#344)
	0136/2036	(08-00S, 080-30E)	CTD (#291; 500m)
	0210/2110	(08-00S, 080-30E)	TurboMAP (#287-1; 300m)
	0228/2128	(08-00S, 080-30E)	TurboMAP (#287-2; 300m)
	0248/2148		Flux (#275)
	0431/2331	(08-00S, 080-30E)	Radiosonde (#345)
	0438/2338	(08-00S, 080-30E)	CTD (#292; 500m),With sampling seawater
	0524/0024	(08-00S, 080-30E)	TurboMAP (#288-1; 300m)
	0540/0040	(08-00S, 080-30E)	TurboMAP (#288-2; 300m)
	0558/0058		Flux (#276)
	0731/0231	(08-00S, 080-30E)	Radiosonde (#346)
	0739/0239	(08-00S, 080-30E)	CTD (#293; 500m)
	0813/0313	(08-00S, 080-30E)	TurboMAP (#289-1; 300m)
	0828/0328	(08-00S, 080-30E)	TurboMAP (#289-2; 300m)
	0848/0348		Flux (#277)
	1031/0531	(08-00S, 080-30E)	Radiosonde (#347)
	1040/0540	(08-00S, 080-30E)	CTD (#294; 1000m),With sampling seawater
	1142/0642	(08-00S, 080-30E)	TurboMAP (#290-1; 300m)
	1159/0659	(08-00S, 080-29E)	TurboMAP (#290-2; 300m)
	1222/0722		Flux (#278)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#348)
	1340/0840	(08-00S, 080-30E)	CTD (#295; 500m)
	1411/0911	(08-00S, 080-30E)	TurboMAP (#291-1; 300m)
	1428/0928	(08-00S, 080-30E)	TurboMAP (#291-2; 300m)
	1448/0948		Flux (#279)
	1620/1120	(08-00S, 080-30E)	Radiosonde (#349)
	1633/1133	(08-00S, 080-30E)	CTD (#296; 500m),With sampling seawater
	1719/1219	(08-00S, 080-30E)	TurboMAP (#292-1; 300m)
	1736/1236	(08-00S, 080-30E)	TurboMAP (#292-2; 300m)
	1756/1256		Flux (#280)
	1931/1431	(08-00S, 080-30E)	Radiosonde (#350)
	1939/1439	(08-00S, 080-30E)	CTD (#297; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#293-1; 300m)
	2028/1528	(08-00S, 080-30E)	TurboMAP (#293-2; 300m)
	2052/1552	(08-00S, 080-30E)	Sea skater collection (#028-1)
	2111/1611	(08-01S, 080-30E)	Sea skater collection (#028-2)
	2131/1631	(08-01S, 080-30E)	Sea skater collection (#028-3)
	2152/1652		Flux (#281)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#351)
	2236/1736	(08-00S, 080-30E)	CTD (#298; 500m),With sampling seawater
	2323/1823	(08-00S, 080-30E)	TurboMAP (#294-1; 300m)
	2340/1840	(08-00S, 080-30E)	TurboMAP (#294-2; 300m)
13	0003/1903		Flux (#282)
	0148/2048	(08-00S, 080-30E)	Radiosonde (#352)
	0151/2051	(08-00S, 080-30E)	CTD (#299; 500m)
	0224/2124	(08-00S, 080-30E)	TurboMAP (#295-1; 300m)

	0240/2140	(08-00S, 080-30E)	TurboMAP (#295-2; 300m)
	0300/2200		Flux (#283)
	0431/2331	(08-00S, 080-30E)	Radiosonde (#353)
	0439/2339	(08-00S, 080-30E)	CTD (#300; 500m),With sampling seawater
	0525/0025	(08-00S, 080-30E)	TurboMAP (#296-1; 300m)
	0542/0042	(08-00S, 080-30E)	TurboMAP (#296-2; 300m)
	0600/0100		Flux (#284)
	0731/0231	(08-00S, 080-30E)	Radiosonde (#354)
	0735/0235	(08-00S, 080-30E)	CTD (#301; 500m)
	0808/0308	(08-00S, 080-30E)	TurboMAP (#297-1; 300m)
	0825/0325	(08-00S, 080-30E)	TurboMAP (#297-2; 300m)
	0843/0343		Flux (#285)
	1037/0537	(08-00S, 080-30E)	Radiosonde (#355)
	1042/0542	(08-00S, 080-30E)	CTD (#302; 1000m),With sampling seawater
	1143/0643	(08-00S, 080-30E)	TurboMAP (#298-1; 300m)
	1200/0700	(08-00S, 080-30E)	TurboMAP (#298-2; 300m)
	1222/0722		Flux (#286)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#356)
	1334/0834	(08-00S, 080-30E)	CTD (#303; 500m)
	1406/0906	(08-00S, 080-30E)	TurboMAP (#299-1; 300m)
	1423/0923	(08-00S, 080-30E)	TurboMAP (#299-2; 300m)
	1445/0945		Flux (#287)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#357)
	1637/1137	(08-00S, 080-30E)	CTD (#304; 500m),With sampling seawater
	1722/1222	(08-00S, 080-30E)	TurboMAP (#300-1; 300m)
	1739/1239	(07-59S, 080-30E)	TurboMAP (#300-2; 300m)
	1800/1300		Flux (#288)
	1939/1439	(08-00S, 080-00E)	Radiosonde (#358)
	1943/1443	(08-00S, 080-30E)	CTD (#305; 500m)
	2015/1515	(08-00S, 080-30E)	TurboMAP (#301-1; 300m)
	2033/1533	(08-00S, 080-30E)	TurboMAP (#301-2; 300m)
	2052/1552		Flux (#289)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#359)
	2236/1736	(08-00S, 080-30E)	CTD (#306; 500m),With sampling seawater
	2324/1824	(08-00S, 080-30E)	TurboMAP (#302-1; 300m)
	2342/1842	(08-00S, 080-30E)	TurboMAP (#302-2; 300m)
14	0003/1903		Flux (#290)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#360)
	0135/2035	(08-00S, 080-30E)	CTD (#307; 500m)
	0204/2104	(08-00S, 080-30E)	TurboMAP (#303-1; 300m)
	0227/2127	(08-00S, 080-30E)	TurboMAP (#303-2; 300m)
	0247/2147		Flux (#291)
	0430/2330	(08-00S, 080-00E)	Radiosonde (#361)
	0437/2337	(08-00S, 080-30E)	CTD (#308; 500m),With sampling seawater
	0524/0024	(08-00S, 080-30E)	TurboMAP (#304-1; 300m)
	0541/0041	(08-00S, 080-29E)	TurboMAP (#304-2; 300m)
	0558/0058		Flux (#292)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#362)
	0737/0237	(08-00S, 080-30E)	CTD (#309; 500m)
	0810/0310	(08-00S, 080-30E)	TurboMAP (#305-1; 300m)
	0826/0326	(08-00S, 080-30E)	TurboMAP (#305-2; 300m)
	0845/0345		Flux (#293)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#363)
	1037/0537	(08-00S, 080-30E)	CTD (#310; 1000m),With sampling seawater
	1138/0638	(08-00S, 080-30E)	TurboMAP (#306-1; 300m)
	1156/0656	(08-00S, 080-29E)	TurboMAP (#306-2; 300m)
	1216/0716		Flux (#294)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#364)
	1337/0837	(08-00S, 080-30E)	CTD (#311; 500m)
	1409/0909	(08-00S, 080-29E)	TurboMAP (#307-1; 300m)
	1426/0926	(08-00S, 080-29E)	TurboMAP (#307-2; 300m)

	1450/0950		Flux (#295)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#365)
	1637/1137	(08-00S, 080-30E)	CTD (#312; 500m),With sampling seawater
	1724/1224	(08-00S, 080-30E)	TurboMAP (#308-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#308-2; 300m)
	1801/1301		Flux (#296)
	1930/1430	(08-00S, 080-00E)	Radiosonde (#366)
	1937/1437	(08-00S, 080-30E)	CTD (#313; 500m)
	2010/1510	(08-00S, 080-30E)	TurboMAP (#309-1; 300m)
	2027/1527	(08-00S, 080-29E)	TurboMAP (#309-2; 300m)
	2051/1551	(08-00S, 080-29E)	Sea skater collection (#029-1)
	2110/1610	(08-00S, 080-29E)	Sea skater collection (#029-2)
	2130/1630	(08-00S, 080-29E)	Sea skater collection (#029-3)
	2149/1649		Flux (#297)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#367)
	2237/1737	(08-00S, 080-30E)	CTD (#314; 500m),With sampling seawater
	2337/1837	(08-00S, 080-29E)	TurboMAP (#310-1; 300m)
	2354/1854	(08-00S, 080-29E)	TurboMAP (#310-2; 300m)
15	0016/1916		Flux (#298)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#368)
	0138/2038	(08-00S, 080-30E)	CTD (#315; 500m)
	0211/2111	(08-00S, 080-30E)	TurboMAP (#311-1; 300m)
	0230/2130	(08-00S, 080-30E)	TurboMAP (#311-2; 300m)
	0252/2152		Flux (#299)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#369)
	0437/2337	(08-00S, 080-30E)	CTD (#316; 500m),With sampling seawater
	0524/0024	(08-00S, 080-30E)	TurboMAP (#312-1; 300m)
	0539/0039	(08-00S, 080-30E)	TurboMAP (#312-2; 300m)
	0557/0057		Flux (#300)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#370)
	0738/0238	(08-00S, 080-30E)	CTD (#317; 500m)
	0812/0312	(08-00S, 080-30E)	TurboMAP (#313-1; 300m)
	0829/0329	(08-00S, 080-30E)	TurboMAP (#313-2; 300m)
	0849/0349		Flux (#301)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#371)
	1037/0537	(08-00S, 080-30E)	CTD (#318; 1000m),With sampling seawater
	1139/0639	(08-00S, 080-30E)	TurboMAP (#314-1; 300m)
	1157/0657	(08-00S, 080-29E)	TurboMAP (#314-2; 300m)
	1218/0718		Flux (#302)
	1251/0751	(08-01S, 080-30E)	CFH Radiosonde (#12)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#372)
	1338/0838	(08-00S, 080-30E)	CTD (#319; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#315-1; 300m)
	1427/0927	(08-00S, 080-30E)	TurboMAP (#315-2; 300m)
	1447/0947		Flux (#303)
	1632/1132	(08-00S, 080-30E)	Radiosonde (#373)
	1639/1139	(08-00S, 080-30E)	CTD (#320; 500m),With sampling seawater
	1726/1226	(08-00S, 080-30E)	TurboMAP (#316-1; 300m)
	1743/1243	(08-00S, 080-30E)	TurboMAP (#316-2; 300m)
	1803/1303		Flux (#304)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#374)
	1937/1437	(08-00S, 080-30E)	CTD (#321; 500m)
	2010/1510	(08-00S, 080-30E)	TurboMAP (#317-1; 300m)
	2027/1527	(08-00S, 080-30E)	TurboMAP (#317-2; 300m)
	2051/1551	(08-00S, 080-30E)	Sea skater collection (#030-1)
	2112/1612	(08-00S, 080-30E)	Sea skater collection (#030-2)
	2131/1631	(08-01S, 080-31E)	Sea skater collection (#030-3)
	2150/1650		Flux (#305)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#375)
	2237/1737	(08-00S, 080-30E)	CTD (#322; 500m),With sampling seawater
	2318/1818	(08-00S, 080-30E)	TurboMAP (#318-1; 300m)

16	2341/1841	(08-00S, 080-30E)	TurboMAP (#318-2; 300m)
	0001/1901		Flux (#306)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#376)
	0138/2038	(08-00S, 080-30E)	CTD (#323; 500m)
	0211/2111	(08-00S, 080-30E)	TurboMAP (#319-1; 300m)
	0227/2127	(08-00S, 080-30E)	TurboMAP (#319-2; 300m)
	0246/2146		Flux (#307)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#377)
	0438/2338	(08-00S, 080-30E)	CTD (#324; 500m),With sampling seawater
	0524/0024	(08-00S, 080-30E)	TurboMAP (#320-1; 300m)
	0539/0039	(08-00S, 080-30E)	TurboMAP (#320-2; 300m)
	0600/0100		Flux (#308)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#378)
	0737/0237	(08-00S, 080-30E)	CTD (#325; 500m)
	0810/0310	(08-00S, 080-30E)	TurboMAP (#321-1; 300m)
	0826/0326	(08-00S, 080-30E)	TurboMAP (#321-2; 300m)
	0845/0345		Flux (#309)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#379)
	1037/0537	(08-00S, 080-30E)	CTD (#326; 1000m),With sampling seawater
	1138/0638	(08-00S, 080-30E)	TurboMAP (#322-1; 300m)
	1156/0656	(08-00S, 080-29E)	TurboMAP (#322-2; 300m)
	1216/0716		Flux (#310)
	1247/0747	(08-00S, 080-30E)	CFH Radiosonde (#13)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#380)
	1337/0837	(08-00S, 080-30E)	CTD (#327; 500m)
	1409/0909	(08-00S, 080-30E)	TurboMAP (#323-1; 300m)
	1426/0926	(08-00S, 080-30E)	TurboMAP (#323-2; 300m)
	1446/0946		Flux (#311)
	1630/1130	(08-00S, 080-25E)	Radiosonde (#381)
	1638/1138	(08-00S, 080-30E)	CTD (#328; 500m),With sampling seawater
	1725/1225	(08-00S, 080-30E)	TurboMAP (#324-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#324-2; 300m)
	1800/1300		Flux (#312)
	1931/1431	(08-00S, 080-30E)	Radiosonde (#382)
1937/1437	(08-00S, 080-30E)	CTD (#329; 500m)	
2012/1512	(08-00S, 080-30E)	TurboMAP (#325-1; 300m)	
2029/1529	(08-00S, 080-30E)	TurboMAP (#325-2; 300m)	
2047/1547		Flux (#313)	
2231/1731	(08-00S, 080-30E)	Radiosonde (#383)	
2237/1737	(08-00S, 080-30E)	CTD (#330; 500m),With sampling seawater	
2323/1823	(08-00S, 080-30E)	TurboMAP (#326-1; 300m)	
2339/1839	(08-00S, 080-30E)	TurboMAP (#326-2; 300m)	
17	0000/1900		Flux (#314)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#384)
	0136/2036	(08-00S, 080-30E)	CTD (#331; 500m)
	0210/2110	(08-00S, 080-30E)	TurboMAP (#327-1; 300m)
	0227/2127	(08-00S, 080-30E)	TurboMAP (#327-2; 300m)
	0246/2146		Flux (#315)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#385)
	0437/2337	(08-00S, 080-30E)	CTD (#332; 500m),With sampling seawater
	0524/0024	(08-00S, 080-30E)	TurboMAP (#328-1; 300m)
	0539/0039	(08-00S, 080-30E)	TurboMAP (#328-2; 300m)
	0556/0056		Flux (#316)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#386)
	0738/0238	(08-00S, 080-30E)	CTD (#333; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#329-1; 300m)
	0828/0328	(08-00S, 080-30E)	TurboMAP (#329-2; 300m)
	0847/0347		Flux (#317)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#387)
	1037/0537	(08-00S, 080-30E)	CTD (#334; 1000m),With sampling seawater
	1140/0640	(08-00S, 080-30E)	TurboMAP (#330-1; 300m)



	1157/0657	(08-00S, 080-30E)	TurboMAP (#330-2; 300m)
	1216/0716		Flux (#318)
	1244/0744	(08-01S, 080-30E)	CFH Radiosonde (#14)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#388)
	1339/0839	(08-00S, 080-30E)	CTD (#335; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#331-1; 300m)
	1427/0927	(08-00S, 080-30E)	TurboMAP (#331-2; 300m)
	1449/0949		Flux (#319)
	1630/1130	(08-00S, 080-00E)	Radiosonde (#389)
	1636/1136	(08-00S, 080-30E)	CTD (#336; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#332-1; 300m)
	1739/1239	(08-00S, 080-30E)	TurboMAP (#332-2; 300m)
	1758/1258		Flux (#320)
	1930/1430	(08-00S, 080-00E)	Radiosonde (#390)
	1937/1437	(08-00S, 080-30E)	CTD (#337; 500m)
	2011/1511	(08-00S, 080-30E)	TurboMAP (#333-1; 300m)
	2027/1527	(08-00S, 080-30E)	TurboMAP (#333-2; 300m)
	2049/1549	(08-00S, 080-30E)	Sea skater collection (#031-1)
	2109/1609	(08-00S, 080-30E)	Sea skater collection (#031-2)
	2128/1628	(08-00S, 080-30E)	Sea skater collection (#031-3)
	2146/1646		Flux (#321)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#391)
	2237/1737	(08-00S, 080-30E)	CTD (#338; 500m),With sampling seawater
	2323/1823	(08-00S, 080-30E)	TurboMAP (#334-1; 300m)
	2341/1841	(08-00S, 080-30E)	TurboMAP (#334-2; 300m)
18	0001/1901		Flux (#322)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#392)
	0136/2036	(08-00S, 080-30E)	CTD (#339; 500m)
	0210/2110	(08-00S, 080-30E)	TurboMAP (#335-1; 300m)
	0228/2128	(08-00S, 080-30E)	TurboMAP (#335-2; 300m)
	0247/2147		Flux (#323)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#393)
	0437/2337	(08-00S, 080-30E)	CTD (#340; 500m),With sampling seawater
	0525/0025	(08-00S, 080-30E)	TurboMAP (#336-1; 300m)
	0540/0040	(08-00S, 080-30E)	TurboMAP (#336-2; 300m)
	0557/0057		Flux (#324)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#394)
	0737/0237	(08-00S, 080-30E)	CTD (#341; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#337-1; 300m)
	0829/0329	(08-00S, 080-30E)	TurboMAP (#337-2; 300m)
	0849/0349		Flux (#325)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#395)
	1038/0538	(08-00S, 080-30E)	CTD (#342; 1000m),With sampling seawater
	1138/0638	(08-00S, 080-30E)	TurboMAP (#338-1; 300m)
	1155/0655	(08-00S, 080-30E)	TurboMAP (#338-2; 300m)
	1216/0716		Flux (#326)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#396)
	1338/0838	(08-00S, 080-30E)	CTD (#343; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#339-1; 300m)
	1429/0929	(08-00S, 080-30E)	TurboMAP (#339-2; 300m)
	1449/0949		Flux (#327)
	1524/1024	(08-00S, 080-30E)	CFH Radiosonde (#15)
	1632/1132	(08-00S, 080-30E)	Radiosonde (#397)
	1638/1138	(08-00S, 080-30E)	CTD (#344; 500m),With sampling seawater
	1725/1225	(08-00S, 080-30E)	TurboMAP (#340-1; 300m)
	1742/1242	(08-00S, 080-30E)	TurboMAP (#340-2; 300m)
	1803/1303		Flux (#328)
	1930/1430	(08-00S, 080-25E)	Radiosonde (#398)
	1938/1438	(08-00S, 080-30E)	CTD (#345; 500m)
	2012/1512	(08-00S, 080-29E)	TurboMAP (#341-1; 300m)
	2028/1528	(08-00S, 080-29E)	TurboMAP (#341-2; 300m)

	2053/1553	(08-00S, 080-29E)	Sea skater collection (#032-1)
	2113/1613	(08-00S, 080-29E)	Sea skater collection (#032-2)
	2143/1643	(08-01S, 080-29E)	Sea skater collection (#032-3)
	2202/1702		Flux (#329)
	2236/1736	(08-00S, 080-30E)	Radiosonde (#399)
	2243/1743	(08-00S, 080-30E)	CTD (#346; 500m),With sampling seawater
	2331/1831	(08-30S, 080-30E)	TurboMAP (#342-1; 300m)
19	2348/1848	(08-00S, 080-30E)	TurboMAP (#342-2; 300m)
	0010/1910		Flux (#330)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#400)
	0137/2037	(08-00S, 080-30E)	CTD (#347; 500m)
	0211/2111	(08-00S, 080-30E)	TurboMAP (#343-1; 300m)
	0230/2130	(08-00S, 080-30E)	TurboMAP (#343-2; 300m)
	0251/2151		Flux (#331)
	0430/2330	(08-00S, 080-00E)	Radiosonde (#401)
	0438/2338	(08-00S, 080-30E)	CTD (#348; 500m),With sampling seawater
	0525/0025	(08-00S, 080-30E)	TurboMAP (#344-1; 300m)
	0540/0040	(08-00S, 080-29E)	TurboMAP (#344-2; 300m)
	0557/0057		Flux (#332)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#402)
	0740/0240	(08-00S, 080-30E)	CTD (#349; 500m)
	0815/0315	(08-00S, 080-30E)	TurboMAP (#345-1; 300m)
	0834/0334	(08-00S, 080-30E)	TurboMAP (#345-2; 300m)
	0856/0356		Flux (#333)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#403)
	1037/0537	(08-00S, 080-30E)	Radiosonde (#M005)
	1038/0538	(08-00S, 080-30E)	CTD (#350; 1000m),With sampling seawater
	1142/0642	(08-00S, 080-30E)	TurboMAP (#346-1; 300m)
	1200/0700	(08-00S, 080-29E)	TurboMAP (#346-2; 300m)
	1225/0725		Flux (#334)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#404)
	1338/0838	(08-00S, 080-30E)	CTD (#351; 500m)
	1411/0911	(08-00S, 080-29E)	TurboMAP (#347-1; 300m)
	1430/0930	(08-00S, 080-29E)	TurboMAP (#347-2; 300m)
	1451/0951		Flux (#335)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#405)
	1637/1137	(08-00S, 080-30E)	CTD (#352; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#348-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#348-2; 300m)
	1801/1301		Flux (#336)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#406)
	1938/1438	(08-00S, 080-30E)	CTD (#353; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#349-1; 300m)
	2029/1529	(08-00S, 080-30E)	TurboMAP (#349-2; 300m)
	2047/1547		Flux (#337)
	2231/1731	(08-00S, 080-30E)	Radiosonde (#407)
	2241/1741	(08-00S, 080-30E)	CTD (#354; 500m),With sampling seawater
	2329/1829	(08-30S, 080-29E)	TurboMAP (#350-1; 300m)
	2347/1847	(08-00S, 080-29E)	TurboMAP (#350-2; 300m)
20	0008/1908		Flux (#338)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#408)
	0136/2036	(08-00S, 080-30E)	CTD (#355; 500m)
	0210/2110	(08-00S, 080-30E)	TurboMAP (#351-1; 300m)
	0228/2128	(08-00S, 080-30E)	TurboMAP (#351-2; 300m)
	0250/2150		Flux (#339)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#409)
	0437/2337	(08-00S, 080-30E)	CTD (#356; 500m),With sampling seawater
	0524/0024	(08-00S, 080-30E)	TurboMAP (#352-1; 300m)
	0539/0039	(08-00S, 080-30E)	TurboMAP (#352-2; 300m)
	0556/0056		Flux (#340)
	0730/0230	(08-00S, 080-31E)	Radiosonde (#410)

	0739/0239	(08-00S, 080-31E)	CTD (#357; 500m)
	0813/0313	(08-00S, 080-30E)	TurboMAP (#353-1; 300m)
	0828/0328	(08-00S, 080-30E)	TurboMAP (#353-2; 300m)
	0847/0347		Flux (#341)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#411)
	1037/0537	(08-00S, 080-30E)	CTD (#358; 1000m),With sampling seawater
	1139/0639	(08-00S, 080-30E)	TurboMAP (#354-1; 300m)
	1157/0657	(08-00S, 080-30E)	TurboMAP (#354-2; 300m)
	1218/0728		Flux (#342)
	1245/0745	(08-00S, 080-31E)	CFH Radiosonde (#16)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#412)
	1337/0837	(08-00S, 080-30E)	CTD (#359; 500m)
	1409/0909	(08-00S, 080-30E)	TurboMAP (#355-1; 300m)
	1427/0927	(08-00S, 080-30E)	TurboMAP (#355-2; 300m)
	1450/0950		Flux (#343)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#413)
	1636/1136	(08-00S, 080-30E)	CTD (#360; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#356-1; 300m)
	1741/1241	(08-00S, 080-30E)	TurboMAP (#356-2; 300m)
	1801/1301		Flux (#344)
	1934/1434	(08-00S, 080-00E)	Radiosonde (#414)
	1941/1441	(08-00S, 080-30E)	CTD (#361; 500m)
	2015/1515	(08-00S, 080-30E)	TurboMAP (#357-1; 300m)
	2030/1530	(08-00S, 080-30E)	TurboMAP (#357-2; 300m)
	2053/1553	(08-00S, 080-30E)	Sea skater collection (#033-1)
	2113/1613	(08-00S, 080-30E)	Sea skater collection (#033-2)
	2132/1632	(08-01S, 080-30E)	Sea skater collection (#033-3)
	2151/1651		Flux (#345)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#415)
	2232/1732	(08-00S, 080-30E)	Radiosonde (#M006)
	2238/1738	(08-00S, 080-30E)	CTD (#362; 500m),With sampling seawater
	2326/1826	(08-00S, 080-30E)	TurboMAP (#358-1; 300m)
	2343/1843	(08-00S, 080-30E)	TurboMAP (#358-2; 300m)
21	0005/1905		Flux (#346)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#416)
	0136/2036	(08-00S, 080-30E)	CTD (#363; 500m)
	0211/2111	(08-00S, 080-30E)	TurboMAP (#359-1; 300m)
	0229/2129	(08-00S, 080-30E)	TurboMAP (#359-2; 300m)
	0248/2148		Flux (#347)
	0430/2330	(08-00S, 080-00E)	Radiosonde (#417)
	0437/2337	(08-00S, 080-30E)	CTD (#364; 500m),With sampling seawater
	0525/0025	(08-00S, 080-30E)	TurboMAP (#360-1; 300m)
	0540/0040	(08-00S, 080-30E)	TurboMAP (#360-2; 300m)
	0557/0057		Flux (#348)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#418)
	0736/0236	(08-00S, 080-30E)	CTD (#365; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#361-1; 300m)
	0828/0328	(08-00S, 080-30E)	TurboMAP (#361-2; 300m)
	0848/0348		Flux (#349)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#419)
	1037/0537	(08-00S, 080-30E)	CTD (#366; 1000m),With sampling seawater
	1139/0639	(08-00S, 080-30E)	TurboMAP (#362-1; 300m)
	1157/0657	(08-00S, 080-30E)	TurboMAP (#362-2; 300m)
	1218/0718		Flux (#350)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#420)
	1337/0837	(08-00S, 080-30E)	CTD (#367; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#363-1; 300m)
	1427/0927	(08-00S, 080-30E)	TurboMAP (#363-2; 300m)
	1448/0948		Flux (#351)
	1454/0954	(08-00S, 080-30E)	CFH Radiosonde (#17)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#421)

	1636/1136	(08-00S, 080-30E)	CTD (#368; 500m),With sampling seawater
	1722/1222	(08-00S, 080-30E)	TurboMAP (#364-1; 300m)
	1739/1239	(08-00S, 080-30E)	TurboMAP (#364-2; 300m)
	1800/1300		Flux (#352)
	1935/1435	(08-00S, 080-30E)	Radiosonde (#422)
	1940/1440	(08-00S, 080-30E)	CTD (#369; 500m)
	2013/1513	(08-00S, 080-30E)	TurboMAP (#365-1; 300m)
	2029/1529	(08-00S, 080-30E)	TurboMAP (#365-2; 300m)
	2051/1551	(08-00S, 080-30E)	Sea skater collection (#034-1)
	2111/1611	(08-00S, 080-30E)	Sea skater collection (#034-2)
	2130/1630	(08-00S, 080-30E)	Sea skater collection (#034-3)
	2149/1649		Flux (#353)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#423)
	2239/1739	(08-00S, 080-30E)	CTD (#370; 500m),With sampling seawater
	2324/1824	(08-00S, 080-30E)	TurboMAP (#366-1; 300m)
	2342/1842	(08-00S, 080-29E)	TurboMAP (#366-2; 300m)
22	0001/1901		Flux (#354)
	0131/2031	(08-00S, 080-30E)	Radiosonde (#424)
	0138/2038	(08-00S, 080-30E)	CTD (#371; 500m)
	0212/2112	(08-00S, 080-30E)	TurboMAP (#367-1; 300m)
	0230/2130	(08-00S, 080-30E)	TurboMAP (#367-2; 300m)
	0250/2150		Flux (#355)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#425)
	0436/2336	(08-00S, 080-30E)	CTD (#372; 500m),With sampling seawater
	0521/0021	(08-00S, 080-30E)	TurboMAP (#368-1; 300m)
	0536/0036	(08-00S, 080-30E)	TurboMAP (#368-2; 300m)
	0555/0055		Flux (#356)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#426)
	0737/0237	(08-00S, 080-30E)	CTD (#373; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#369-1; 300m)
	0825/0325	(08-00S, 080-30E)	TurboMAP (#369-2; 300m)
	0843/0343		Flux (#357)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#427)
	1038/0538	(08-00S, 080-30E)	CTD (#374; 1000m),With sampling seawater
	1138/0638	(08-00S, 080-30E)	TurboMAP (#370-1; 300m)
	1155/0655	(08-00S, 080-30E)	TurboMAP (#370-2; 300m)
	1215/0715		Flux (#358)
	1242/0742	(08-00S, 080-30E)	CFH Radiosonde (#18)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#428)
	1337/0837	(08-00S, 080-30E)	CTD (#375; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#371-1; 300m)
	1427/0927	(08-00S, 080-30E)	TurboMAP (#371-2; 300m)
	1446/0946		Flux (#359)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#429)
	1636/1136	(08-00S, 080-30E)	CTD (#376; 500m),With sampling seawater
	1722/1222	(08-00S, 080-30E)	TurboMAP (#372-1; 300m)
	1739/1239	(08-00S, 080-29E)	TurboMAP (#372-2; 300m)
	1758/1258		Flux (#360)
	1931/1431	(08-00S, 080-30E)	Radiosonde (#430)
	1937/1437	(08-00S, 080-30E)	CTD (#377; 500m)
	2010/1510	(08-00S, 080-29E)	TurboMAP (#373-1; 300m)
	2026/1526	(08-00S, 080-29E)	TurboMAP (#373-2; 300m)
	2045/1545		Flux (#361)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#431)
	2236/1736	(08-00S, 080-30E)	CTD (#378; 500m),With sampling seawater
	2324/1824	(08-00S, 080-30E)	TurboMAP (#374-1; 300m)
	2344/1844	(08-00S, 080-30E)	TurboMAP (#374-2; 300m)
23	0005/1905		Flux (#362)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#432)
	0138/2038	(08-00S, 080-30E)	CTD (#379; 500m)
	0213/2113	(08-00S, 080-30E)	TurboMAP (#375-1; 300m)

	0231/2131	(08-00S, 080-30E)	TurboMAP (#375-2; 300m)
	0255/2155		Flux (#363)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#433)
	0439/2339	(08-00S, 080-30E)	CTD (#380; 500m),With sampling seawater
	0525/0025	(08-00S, 080-30E)	TurboMAP (#376-1; 300m)
	0540/0040	(08-00S, 080-30E)	TurboMAP (#376-2; 300m)
	0558/0058		Flux (#364)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#434)
	0737/0237	(08-00S, 080-30E)	CTD (#381; 500m)
	0810/0310	(08-00S, 080-30E)	TurboMAP (#377-1; 300m)
	0825/0325	(08-00S, 080-30E)	TurboMAP (#377-2; 300m)
	0843/0343		Flux (#365)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#435)
	1037/0537	(08-00S, 080-30E)	CTD (#382; 1000m),With sampling seawater
	1138/0638	(08-00S, 080-30E)	TurboMAP (#378-1; 300m)
	1156/0656	(08-00S, 080-30E)	TurboMAP (#378-2; 300m)
	1217/0717		Flux (#366)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#436)
	1337/0837	(08-00S, 080-30E)	CTD (#383; 500m)
	1411/0911	(08-00S, 080-30E)	TurboMAP (#379-1; 300m)
	1429/0929	(08-00S, 080-30E)	TurboMAP (#379-2; 300m)
	1450/0950		Flux (#367)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#437)
	1636/1136	(08-00S, 080-30E)	CTD (#384; 500m),With sampling seawater
	1721/1221	(08-00S, 080-30E)	TurboMAP (#380-1; 300m)
	1739/1239	(08-00S, 080-30E)	TurboMAP (#380-2; 300m)
	1800/1300		Flux (#368)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#438)
	1937/1437	(08-00S, 080-30E)	CTD (#385; 500m)
	2010/1510	(08-00S, 080-30E)	TurboMAP (#381-1; 300m)
	2025/1525	(08-00S, 080-30E)	TurboMAP (#381-2; 300m)
	2049/1549	(08-00S, 080-30E)	Sea skater collection (#035-1)
	2109/1609	(08-01S, 080-30E)	Sea skater collection (#035-2)
	2128/1628	(08-01S, 080-30E)	Sea skater collection (#035-3)
	2147/1647		Flux (#369)
	2231/1731	(08-00S, 080-30E)	Radiosonde (#439)
	2237/1737	(08-00S, 080-30E)	CTD (#386; 500m),With sampling seawater
	2325/1825	(08-00S, 080-30E)	TurboMAP (#382-1; 300m)
	2342/1842	(08-00S, 080-29E)	TurboMAP (#382-2; 300m)
24	0002/1902		Flux (#370)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#440)
	0138/2038	(08-00S, 080-30E)	CTD (#387; 500m)
	0213/2113	(08-00S, 080-30E)	TurboMAP (#383-1; 300m)
	0230/2130	(08-00S, 080-30E)	TurboMAP (#383-2; 300m)
	0252/2152		Flux (#371)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#441)
	0437/2337	(08-00S, 080-30E)	CTD (#388; 500m),With sampling seawater
	0523/0023	(08-00S, 080-30E)	TurboMAP (#384-1; 300m)
	0537/0037	(08-00S, 080-30E)	TurboMAP (#384-2; 300m)
	0555/0055		Flux (#372)
	0744/0244	(08-00S, 080-30E)	Radiosonde (#442)
	0750/0250	(08-00S, 080-30E)	CTD (#389; 500m)
	0823/0323	(08-00S, 080-29E)	TurboMAP (#385-1; 300m)
	0838/0338	(08-00S, 080-29E)	TurboMAP (#385-2; 300m)
	0855/0355		Flux (#373)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#443)
	1338/0538	(08-00S, 080-30E)	CTD (#390; 1000m),With sampling seawater
	1148/0648	(08-00S, 080-30E)	TurboMAP (#386-1; 300m)
	1206/0706	(08-00S, 080-30E)	TurboMAP (#386-2; 300m)
	1228/0728		Flux (#374)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#444)

	1337/0837	(08-00S, 080-30E)	CTD (#391; 500m)
	1410/0910	(08-00S, 080-30E)	TurboMAP (#387-1; 300m)
	1428/0928	(08-00S, 080-30E)	TurboMAP (#387-2; 300m)
	1450/0950		Flux (#375)
	1455/0955	(08-00S, 080-30E)	CFH Radiosonde (#19)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#445)
	1637/1137	(08-00S, 080-30E)	CTD (#392; 500m),With sampling seawater
	1723/1223	(08-00S, 080-30E)	TurboMAP (#388-1; 300m)
	1742/1242	(08-00S, 080-30E)	TurboMAP (#388-2; 300m)
	1805/1305		Flux (#376)
	1931/1431	(08-00S, 080-30E)	Radiosonde (#446)
	1938/1438	(08-00S, 080-30E)	CTD (#393; 500m)
	2012/1512	(08-00S, 080-30E)	TurboMAP (#389-1; 300m)
	2027/1527	(08-00S, 080-30E)	TurboMAP (#389-2; 300m)
	2050/1550	(08-00S, 080-29E)	Sea skater collection (#036-1)
	2111/1611	(08-00S, 080-29E)	Sea skater collection (#036-2)
	2130/1630	(08-00S, 080-30E)	Sea skater collection (#036-3)
	2149/1649		Flux (#377)
	2223/1723	(08-00S, 080-30E)	Radiosonde (#447)
	2236/1736	(08-00S, 080-30E)	CTD (#394; 500m),With sampling seawater
	2328/1828	(08-00S, 080-30E)	TurboMAP (#390-1; 300m)
	2344/1844	(08-00S, 080-29E)	TurboMAP (#390-2; 300m)
25	0005/1905		Flux (#378)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#448)
	0140/2040	(08-00S, 080-30E)	CTD (#395; 500m)
	0216/2116	(08-00S, 080-30E)	TurboMAP (#391-1; 300m)
	0232/2132	(08-00S, 080-30E)	TurboMAP (#391-2; 300m)
	0252/2152		Flux (#379)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#449)
	0442/2342	(08-00S, 080-30E)	CTD (#396; 500m),With sampling seawater
	0528/0028	(08-00S, 080-30E)	TurboMAP (#392-1; 300m)
	0544/0044	(08-00S, 080-30E)	TurboMAP (#392-2; 300m)
	0605/0105		Flux (#380)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#450)
	0739/0239	(08-00S, 080-30E)	CTD (#397; 500m)
	0814/0314	(08-00S, 080-30E)	TurboMAP (#393-1; 300m)
	0831/0331	(08-00S, 080-30E)	TurboMAP (#393-2; 300m)
	0851/0351		Flux (#381)
	1031/0531	(08-00S, 080-30E)	Radiosonde (#451)
	1039/0539	(08-00S, 080-30E)	CTD (#398; 1000m),With sampling seawater
	1055/0555	(08-00S, 080-30E)	Radiosonde (#M007)
	1145/0645	(08-00S, 080-30E)	TurboMAP (#394-1; 300m)
	1203/0703	(08-00S, 080-30E)	TurboMAP (#394-2; 300m)
	1224/0724		Flux (#382)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#452)
	1338/0838	(08-00S, 080-30E)	CTD (#399; 500m)
	1414/0914	(08-00S, 080-30E)	TurboMAP (#395-1; 300m)
	1432/0932	(08-00S, 080-30E)	TurboMAP (#395-2; 300m)
	1452/0952		Flux (#383)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#453)
	1636/1136	(08-00S, 080-30E)	CTD (#400; 500m),With sampling seawater
	1722/1222	(08-00S, 080-30E)	TurboMAP (#396-1; 300m)
	1738/1238	(08-00S, 080-30E)	TurboMAP (#396-2; 300m)
	1758/1258		Flux (#384)
	1931/1431	(08-00S, 080-30E)	Radiosonde (#454)
	1935/1435	(08-00S, 080-30E)	CTD (#401; 500m)
	2013/1513	(08-00S, 080-30E)	TurboMAP (#397-1; 300m)
	2028/1528	(08-00S, 080-30E)	TurboMAP (#397-2; 300m)
	2047/1547		Flux (#385)
	2231/1731	(08-00S, 080-30E)	Radiosonde (#455)
	2239/1739	(08-00S, 080-30E)	CTD (#402; 500m),With sampling seawater

	2332/1832	(08-00S, 080-29E)	TurboMAP (#398-1; 300m)
	2355/1855	(08-00S, 080-29E)	TurboMAP (#398-2; 300m)
26	0016/1916		Flux (#386)
	0126/2026	(08-00S, 080-30E)	Radiosonde (#456)
	0131/2031	(08-00S, 080-30E)	CTD (#403; 500m)
	0206/2106	(08-00S, 080-30E)	TurboMAP (#399-1; 300m)
	0222/2122	(08-00S, 080-30E)	TurboMAP (#399-2; 300m)
	0242/2142		Flux (#387)
	0438/2338	(08-00S, 080-30E)	CTD (#404; 500m),With sampling seawater
	0458/2358	(08-00S, 080-30E)	Radiosonde (#457)
	0524/0024	(08-00S, 080-30E)	TurboMAP (#400-1; 300m)
	0541/0041	(08-00S, 080-30E)	TurboMAP (#400-2; 300m)
	0559/0059		Flux (#388)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#458)
	0736/0236	(08-00S, 080-30E)	CTD (#405; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#401-1; 300m)
	0826/0326	(08-00S, 080-30E)	TurboMAP (#401-2; 300m)
	0845/0345		Flux (#389)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#459)
	1037/0537	(08-00S, 080-30E)	CTD (#406; 1000m),With sampling seawater
	1142/0642	(08-00S, 080-30E)	TurboMAP (#402-1; 300m)
	1200/0700	(08-00S, 080-30E)	TurboMAP (#402-2; 300m)
	1221/0721		Flux (#390)
	1240/0740	(08-00S, 080-30E)	CFH Radiosonde (#20)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#460)
	1337/0837	(08-00S, 080-30E)	CTD (#407; 500m)
	1412/0912	(08-00S, 080-30E)	TurboMAP (#403-1; 300m)
	1430/0930	(08-00S, 080-30E)	TurboMAP (#403-2; 300m)
	1450/0950		Flux (#391)
	1630/1130	(08-00S, 080-30E)	Radiosonde (#461)
	1636/1136	(08-00S, 080-30E)	CTD (#408; 500m),With sampling seawater
	1722/1222	(08-00S, 080-30E)	TurboMAP (#404-1; 300m)
	1739/1239	(08-00S, 080-30E)	TurboMAP (#404-2; 300m)
	1758/1258		Flux (#392)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#462)
	1935/1435	(08-00S, 080-30E)	CTD (#409; 500m)
	2010/1510	(08-00S, 080-30E)	TurboMAP (#405-1; 300m)
	2027/1527	(08-00S, 080-30E)	TurboMAP (#405-2; 300m)
	2046/1546		Flux (#393)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#463)
	2238/1738	(08-00S, 080-30E)	CTD (#410; 500m),With sampling seawater
	2328/1828	(08-00S, 080-29E)	TurboMAP (#406-1; 300m)
	2347/1847	(08-00S, 080-29E)	TurboMAP (#406-2; 300m)
27	0005/1905		Flux (#394)
	0127/2027	(08-00S, 080-30E)	Radiosonde (#M008)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#464)
	0137/2037	(08-00S, 080-30E)	CTD (#411; 500m)
	0212/2137	(08-00S, 080-30E)	TurboMAP (#407-1; 300m)
	0230/2130	(08-00S, 080-30E)	TurboMAP (#407-2; 300m)
	0250/2150		Flux (#395)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#465)
	0439/2339	(08-00S, 080-30E)	CTD (#412; 500m),With sampling seawater
	0525/0025	(08-00S, 080-30E)	TurboMAP (#408-1; 300m)
	0540/0040	(08-00S, 080-30E)	TurboMAP (#408-2; 300m)
	0557/0057		Flux (#396)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#466)
	0737/0237	(08-00S, 080-30E)	CTD (#413; 500m)
	0812/0312	(08-00S, 080-30E)	TurboMAP (#409-1; 300m)
	0827/0327	(08-00S, 080-30E)	TurboMAP (#409-2; 300m)
	0846/0346		Flux (#397)
	1030/0530	(08-00S, 080-30E)	Radiosonde (#467)

	1037/0537	(08-00S, 080-30E)	CTD (#414; 1000m),With sampling seawater
	1142/0642	(08-00S, 080-30E)	TurboMAP (#410-1; 300m)
	1200/0700	(08-00S, 080-30E)	TurboMAP (#410-2; 300m)
	1220/0720		Flux (#398)
	1330/0830	(08-00S, 080-30E)	Radiosonde (#468)
	1337/0837	(08-00S, 080-30E)	CTD (#415; 500m)
	1411/0911	(08-00S, 080-30E)	TurboMAP (#411-1; 300m)
	1428/0928	(08-00S, 080-30E)	TurboMAP (#411-2; 300m)
	1448/0948		Flux (#399)
	1631/1131	(08-00S, 080-30E)	Radiosonde (#469)
	1637/1137	(08-00S, 080-30E)	CTD (#416; 500m),With sampling seawater
	1724/1224	(08-00S, 080-30E)	TurboMAP (#412-1; 300m)
	1740/1240	(08-00S, 080-30E)	TurboMAP (#412-2; 300m)
	1800/1300		Flux (#400)
	1930/1430	(08-00S, 080-30E)	Radiosonde (#470)
	1935/1435	(08-00S, 080-30E)	CTD (#417; 500m)
	2010/1510	(08-00S, 080-30E)	TurboMAP (#413-1; 300m)
	2026/1526	(08-00S, 080-29E)	TurboMAP (#413-2; 300m)
	2044/1544		Flux (#401)
	2229/1729	(08-00S, 080-30E)	Radiosonde (#M009)
	2230/1730	(08-00S, 080-30E)	Radiosonde (#471)
	2237/1737	(08-00S, 080-30E)	CTD (#418; 500m),With sampling seawater
	2327/1827	(08-00S, 080-30E)	TurboMAP (#414-1; 300m)
	2342/1842	(08-00S, 080-30E)	TurboMAP (#414-2; 300m)
28	0002/1902		Flux (#402)
	0130/2030	(08-00S, 080-30E)	Radiosonde (#472)
	0139/2039	(08-00S, 080-30E)	CTD (#419; 500m)
	0214/2114	(08-00S, 080-30E)	TurboMAP (#415-1; 300m)
	0230/2130	(08-00S, 080-29E)	TurboMAP (#415-2; 300m)
	0250/2150		Flux (#403)
	0430/2330	(08-00S, 080-30E)	Radiosonde (#473)
	0436/2336	(08-00S, 080-30E)	CTD (#420; 500m),With sampling seawater
	0521/0021	(08-00S, 080-30E)	TurboMAP (#416-1; 300m)
	0537/0037	(08-00S, 080-30E)	TurboMAP (#416-2; 300m)
	0553/0053		Flux (#404)
	0730/0230	(08-00S, 080-30E)	Radiosonde (#474)
	0737/0237	(08-00S, 080-30E)	CTD (#421; 500m)
	0811/0311	(08-00S, 080-30E)	TurboMAP (#417-1; 300m)
	0828/0328	(08-00S, 080-29E)	TurboMAP (#417-2; 300m)
	0847/0347		Flux (#405)
	0855/0355		Recover "Sea-Snake" SSST sensor
	1026/0526	(08-00S, 080-30E)	Radiosonde (#475)
	1036/0536	(08-00S, 080-30E)	CTD (#422; 1000m),With sampling seawater
	1103/0603	(08-00S, 080-30E)	Radiosonde (#476)
	1141/0641	(08-00S, 080-30E)	TurboMAP (#418-1; 300m)
	1158/0658	(08-00S, 080-30E)	TurboMAP (#418-2; 300m)
	1203/0703	(08-00S, 080-29E)	Radiosonde (#M010)
	1235/0735	(08-00S, 080-30E)	RAMA buoy inspection
	1330/0830	(07-52S, 080-18E)	Radiosonde (#477)
	1500/1000	(07-34S, 080-06E)	Radiosonde (#M011)
	1521/1021	(07-30S, 080-03E)	XCTD (#X01)
	1632/1132	(07-16S, 079-53E)	Radiosonde (#478)
	1759/1259	(07-00S, 079-39E)	XCTD (#X02)
	1800/1300	(07-00S, 079-38E)	Radiosonde (#M012)
	1930/1430	(06-42S, 079-24E)	Radiosonde (#479)
	2032/1532	(06-30S, 079-14E)	XCTD (#X03)
	2100/1600	(06-25S, 079-10E)	Radiosonde (#M013)
	2223/1723	(06-10S, 078-58E)	Radiosonde (#480)
	2323/1823	(06-00S, 079-39E)	XCTD (#X04)
29	0001/1901	(05-54S, 078-46E)	Radiosonde (#M014)
	0130/2030	(05-39S, 078-33E)	Radiosonde (#481)



	0225/2125	(05-30S, 078-26E)	XCTD (#X05)
	0259/2159	(05-27S, 078-22E)	Radiosonde (#M015)
	0430/2330	(05-14S, 078-13E)	Radiosonde (#482)
	0601/0101	(05-07S, 078-06E)	Radiosonde (#M016)
	0740/0240	(05-06S, 078-06E)	Radiosonde (#483)
	0809/0309	(05-06S, 078-05E)	Recover sub-surface ADCP mooring
	0901/0401	(05-06S, 078-05E)	Radiosonde (#M017)
	1030/0530	(05-07S, 078-06E)	Radiosonde (#484)
	1101/0601	(05-08S, 078-06E)	CTD (#423; 1000m)
	1203/0703	(05-08S, 078-06E)	Radiosonde (#M018)
	1330/0830	(05-05S, 078-07E)	Radiosonde (#485)
	1500/1000	(05-04S, 078-05E)	Radiosonde (#M019)
	1631/1131	(05-06S, 078-06E)	Radiosonde (#486)
	1759/1259	(05-06S, 078-08E)	Radiosonde (#M020)
	1930/1430	(05-04S, 078-06E)	Radiosonde (#487)
	2209/1709	(04-30S, 078-19E)	XCTD (#X06)
	2231/1731	(04-26S, 078-22E)	Radiosonde (#488)
30	0027/1927	(04-00S, 078-30E)	XCTD (#X07)
	0130/2030	(03-46S, 078-35E)	Radiosonde (#489)
	0239/2139	(03-30S, 078-41E)	XCTD (#X08)
	0430/2330	(03-05S, 078-52E)	Radiosonde (#490)
	0450/2350	(03-00S, 078-53E)	XCTD (#X09)
	0703/0203	(02-30S, 079-04E)	XCTD (#X10)
	0730/0230	(02-23S, 079-07E)	Radiosonde (#491)
	0913/0413	(01-59S, 079-16E)	XCTD (#X11)
	1030/0530	(01-41S, 079-22E)	Radiosonde (#492)
	1119/0619	(01-30S, 079-26E)	XCTD (#X12)
	1329/0829	(01-00S, 079-39E)	XCTD (#X13)
	1330/0830	(01-00S, 079-39E)	Radiosonde (#493)
	1540/1040	(00-30S, 079-50E)	XCTD (#X14)
	1630/1130	(00-18S, 079-54E)	Radiosonde (#494)
	1930/1430	(00-00, 080-02E)	Radiosonde (#495)
	2251/1751	(00-09N, 080-13E)	Radiosonde (#496)
Dec. 1	0130/2030	(00-44N, 080-22E)	Radiosonde (#497)
	0431/2331	(01-23N, 080-30E)	Radiosonde (#498)
	0520/0020	(01-30N, 080-30E)	RAMA buoy inspection
	0810/0310		Stop of Doppler radar observation
	----/1700		Revision of Ship Mean Time (to UTC+5.5h)
2	1000/0430		Arrival at Colombo, Sri Lanka