

## **Appendix G. Data of SkyPier HSF Movements to/from Zhuhai and Macau (between 1 and 29 February 2020)**

**Data of SkyPier HSF Movements to/from Zhuhai and Macau (between 1 and 29 February 2020)**

Date	Time [Arrival at / Departure from HKIA SkyPier]	Ferry No.	Connecting Port [XZM - Macao (Maritime Ferry Terminal) YFT - Macao (Taipa) ZUI - Zhuhai Jiuzhou]	Travel Direction [Arrival at / Departure from HKIA SkyPier]	Average Speed within Speed Control Zone (knots)	Extent of Instantaneous Speeding by SkyPier HSFs across SCZ (knots)	Duration of the Instantaneous Speeding (min)
1-Feb	8:20	3A061	YFT	Arrival	12.4	-	-
1-Feb	10:00	3A081	ZUI	Arrival	12.1	-	-
1-Feb	10:04	8S212	XZM	Arrival	12.3	-	-
1-Feb	10:17	3A181	ZUI	Departure	13	-	-
1-Feb	12:37	8S215	XZM	Arrival	11.7	-	-
1-Feb	13:56	3A082	ZUI	Arrival	12.4	-	-
1-Feb	14:13	3A182	ZUI	Departure	13.4	-	-
1-Feb	14:56	3A065	YFT	Arrival	12	-	-
1-Feb	16:13	3A167	YFT	Departure	13.2	-	-
1-Feb	16:57	3A067	YFT	Arrival	11.3	-	-
1-Feb	17:03	3A083	ZUI	Arrival	12.9	-	-
1-Feb	17:54	3A183	ZUI	Departure	12.8	-	-
1-Feb	20:50	8S2113	XZM	Arrival	12	-	-
2-Feb	8:26	3A061	YFT	Arrival	12.1	-	-
2-Feb	10:00	8S212	XZM	Arrival	12.4	-	-
2-Feb	10:14	3A081	ZUI	Arrival	12.6	<= 5	< 1min
2-Feb	10:32	3A181	ZUI	Departure	12.4	-	-
2-Feb	12:30	8S215	XZM	Arrival	11.6	-	-
2-Feb	13:59	3A082	ZUI	Arrival	12.3	-	-
2-Feb	14:18	3A182	ZUI	Departure	12.6	-	-
2-Feb	15:01	3A065	YFT	Arrival	11.3	-	-
2-Feb	16:18	3A167	YFT	Departure	11.9	-	-
2-Feb	16:51	3A067	YFT	Arrival	12.2	-	-
2-Feb	17:06	3A083	ZUI	Arrival	13.2	-	-
2-Feb	17:39	3A183	ZUI	Departure	13.5	-	-
2-Feb	20:53	8S2113	XZM	Arrival	11.8	-	-
3-Feb	8:29	3A061	YFT	Arrival	11.6	-	-
3-Feb	9:59	3A081	ZUI	Arrival	12.7	-	-
3-Feb	10:00	8S212	XZM	Arrival	13.2	-	-
3-Feb	10:14	3A181	ZUI	Departure	12.7	-	-
3-Feb	12:34	8S215	XZM	Arrival	11.9	-	-
3-Feb	13:58	3A082	ZUI	Arrival	12.2	-	-
3-Feb	14:14	3A182	ZUI	Departure	12.1	-	-
3-Feb	14:57	3A065	YFT	Arrival	11.8	-	-
3-Feb	17:09	3A083	ZUI	Arrival	12.7	-	-
3-Feb	17:22	3A183	ZUI	Departure	12.4	-	-

Date	Time [Arrival at / Departure from HKIA SkyPier]	Ferry No.	Connecting Port [XZM - Macao (Maritime Ferry Terminal) YFT - Macao (Taipa) ZUI - Zhuhai Jiuzhou]	Travel Direction [Arrival at / Departure from HKIA SkyPier]	Average Speed within Speed Control Zone (knots)	Extent of Instantaneous Speeding by SkyPier HSFs across SCZ (knots)	Duration of the Instantaneous Speeding (min)
3-Feb	20:46	8S2113	XZM	Arrival	12.8	-	-
4-Feb	10:03	3A081	ZUI	Arrival	12.3	-	-
4-Feb	10:46	3A181	ZUI	Departure	13.2	-	-
4-Feb	14:01	3A082	ZUI	Arrival	12	-	-
4-Feb	14:13	3A182	ZUI	Departure	13.1	-	-
4-Feb	16:56	3A083	ZUI	Arrival	12.5	-	-
4-Feb	17:29	3A183	ZUI	Departure	12.5	-	-
5-Feb	10:02	3A081	ZUI	Arrival	12.7	-	-
5-Feb	10:40	3A181	ZUI	Departure	12.3	-	-
5-Feb	13:56	3A082	ZUI	Arrival	12.2	-	-
5-Feb	14:12	3A182	ZUI	Departure	12.6	-	-
5-Feb	17:09	3A083	ZUI	Arrival	11	-	-
5-Feb	17:40	3A183	ZUI	Departure	13.1	-	-
6-Feb	9:55	3A081	ZUI	Arrival	11.5	-	-
6-Feb	10:11	3A181	ZUI	Departure	12.9	-	-
6-Feb	13:53	3A082	ZUI	Arrival	12.4	-	-
6-Feb	14:09	3A182	ZUI	Departure	12.4	-	-
6-Feb	16:50	3A083	ZUI	Arrival	12.4	-	-
6-Feb	17:18	3A183	ZUI	Departure	12.2	-	-
7-Feb	9:55	3A081	ZUI	Arrival	12.2	-	-
7-Feb	10:14	3A181	ZUI	Departure	12.8	-	-
7-Feb	14:04	3A082	ZUI	Arrival	12.9	-	-
7-Feb	14:18	3A182	ZUI	Departure	12.2	-	-
7-Feb	17:01	3A083	ZUI	Arrival	12	-	-
7-Feb	17:18	3A183	ZUI	Departure	13.5	-	-
8-Feb	13:59	3A082	ZUI	Arrival	13.1	-	-
8-Feb	14:15	3A182	ZUI	Departure	11.5	-	-
8-Feb	16:56	3A083	ZUI	Arrival	12.3	-	-
8-Feb	17:22	3A183	ZUI	Departure	13.2	-	-
9-Feb	13:53	3A082	ZUI	Arrival	12.4	-	-
9-Feb	14:30	3A182	ZUI	Departure	13.6	-	-
9-Feb	17:09	3A083	ZUI	Arrival	12.4	-	-
9-Feb	17:40	3A183	ZUI	Departure	13.5	-	-
10-Feb	14:06	3A082	ZUI	Arrival	13	-	-
10-Feb	14:37	3A182	ZUI	Departure	11.3	-	-
10-Feb	17:03	3A083	ZUI	Arrival	12	-	-
10-Feb	17:22	3A183	ZUI	Departure	13.1	-	-
11-Feb	14:09	3A082	ZUI	Arrival	13.1	-	-
11-Feb	14:26	3A182	ZUI	Departure	12.3	-	-

Date	Time [Arrival at / Departure from HKIA SkyPier]	Ferry No.	Connecting Port [XZM - Macao (Maritime Ferry Terminal) YFT - Macao (Taipa) ZUI - Zhuhai Jiuzhou]	Travel Direction [Arrival at / Departure from HKIA SkyPier]	Average Speed within Speed Control Zone (knots)	Extent of Instantaneous Speeding by SkyPier HSFs across SCZ (knots)	Duration of the Instantaneous Speeding (min)
11-Feb	18:10	3A083	ZUI	Arrival	12.6	-	-
11-Feb	18:25	3A183	ZUI	Departure	12.5	-	-
12-Feb	14:00	3A082	ZUI	Arrival	12.7	-	-
12-Feb	14:14	3A182	ZUI	Departure	12.8	-	-
12-Feb	17:22	3A083	ZUI	Arrival	13.4	<= 5	< 2mins
12-Feb	17:39	3A183	ZUI	Departure	12.8	-	-
13-Feb	14:04	3A082	ZUI	Arrival	13	-	-
13-Feb	14:34	3A182	ZUI	Departure	12.8	<= 5	< 1min
13-Feb	17:29	3A083	ZUI	Arrival	12.9	-	-
13-Feb	17:45	3A183	ZUI	Departure	12.6	-	-
14-Feb	13:54	3A082	ZUI	Arrival	12.3	-	-
14-Feb	14:16	3A182	ZUI	Departure	13.3	-	-
14-Feb	17:00	3A083	ZUI	Arrival	13.2	-	-
14-Feb	17:39	3A183	ZUI	Departure	11.4	-	-
15-Feb	13:56	3A082	ZUI	Arrival	12.5	-	-
15-Feb	14:08	3A182	ZUI	Departure	12.4	-	-
15-Feb	16:56	3A083	ZUI	Arrival	13	-	-
15-Feb	17:21	3A183	ZUI	Departure	12.5	-	-
16-Feb	13:52	3A082	ZUI	Arrival	12.1	-	-
16-Feb	14:12	3A182	ZUI	Departure	13.2	-	-
16-Feb	16:52	3A083	ZUI	Arrival	13.2	-	-
16-Feb	17:21	3A183	ZUI	Departure	13.1	-	-
17-Feb	14:04	3A082	ZUI	Arrival	12	-	-
17-Feb	14:18	3A182	ZUI	Departure	12.8	-	-
17-Feb	17:05	3A083	ZUI	Arrival	12.5	-	-
17-Feb	17:39	3A183	ZUI	Departure	12.4	-	-
18-Feb	14:02	3A082	ZUI	Arrival	12.2	-	-
18-Feb	14:17	3A182	ZUI	Departure	13	-	-
18-Feb	17:02	3A083	ZUI	Arrival	12.4	-	-
18-Feb	17:17	3A183	ZUI	Departure	12.9	-	-
19-Feb	13:57	3A082	ZUI	Arrival	12.4	-	-
19-Feb	14:10	3A182	ZUI	Departure	12.2	-	-
19-Feb	16:58	3A083	ZUI	Arrival	12.1	-	-
19-Feb	17:26	3A183	ZUI	Departure	13.2	-	-
20-Feb	13:53	3A082	ZUI	Arrival	10.9	-	-
20-Feb	14:17	3A182	ZUI	Departure	13.5	-	-
20-Feb	16:55	3A083	ZUI	Arrival	11	-	-
20-Feb	17:18	3A183	ZUI	Departure	13	-	-
21-Feb	13:52	3A082	ZUI	Arrival	12.1	-	-

Date	Time [Arrival at / Departure from HKIA SkyPier]	Ferry No.	Connecting Port [XZM - Macao (Maritime Ferry Terminal) YFT - Macao (Taipa) ZUI - Zhuhai Jiuzhou]	Travel Direction [Arrival at / Departure from HKIA SkyPier]	Average Speed within Speed Control Zone (knots)	Extent of Instantaneous Speeding by SkyPier HSFs across SCZ (knots)	Duration of the Instantaneous Speeding (min)
21-Feb	14:14	3A182	ZUI	Departure	13.5	-	-
21-Feb	16:52	3A083	ZUI	Arrival	11.8	-	-
21-Feb	17:15	3A183	ZUI	Departure	13	-	-
22-Feb	13:55	3A082	ZUI	Arrival	12.9	-	-
22-Feb	14:13	3A182	ZUI	Departure	11.5	-	-
22-Feb	17:00	3A083	ZUI	Arrival	12.9	-	-
22-Feb	17:17	3A183	ZUI	Departure	13.1	-	-
23-Feb	13:54	3A082	ZUI	Arrival	13.3	-	-
23-Feb	14:17	3A182	ZUI	Departure	12.3	-	-
23-Feb	17:13	3A083	ZUI	Arrival	12.9	-	-
23-Feb	17:45	3A183	ZUI	Departure	13.2	-	-
24-Feb	13:54	3A082	ZUI	Arrival	13.2	-	-
24-Feb	14:10	3A182	ZUI	Departure	12.4	-	-
24-Feb	17:38	3A083	ZUI	Arrival	12.4	-	-
24-Feb	17:57	3A183	ZUI	Departure	13.1	-	-
25-Feb	13:54	3A082	ZUI	Arrival	12.1	-	-
25-Feb	14:25	3A182	ZUI	Departure	12.9	-	-
25-Feb	17:00	3A083	ZUI	Arrival	12.5	-	-
25-Feb	17:21	3A183	ZUI	Departure	12.8	-	-
26-Feb	13:53	3A082	ZUI	Arrival	13.1	-	-
26-Feb	14:11	3A182	ZUI	Departure	12.1	-	-
26-Feb	16:58	3A083	ZUI	Arrival	12.7	-	-
26-Feb	17:30	3A183	ZUI	Departure	11.9	-	-
27-Feb	14:00	3A082	ZUI	Arrival	12.1	-	-
27-Feb	14:22	3A182	ZUI	Departure	12.4	-	-
27-Feb	17:13	3A083	ZUI	Arrival	12.6	-	-
27-Feb	17:26	3A183	ZUI	Departure	12	-	-
28-Feb	13:58	3A082	ZUI	Arrival	12.4	-	-
28-Feb	14:13	3A182	ZUI	Departure	12.2	-	-
28-Feb	17:09	3A083	ZUI	Arrival	13.2	-	-
28-Feb	17:50	3A183	ZUI	Departure	11.8	-	-
29-Feb	14:17	3A082	ZUI	Arrival	13.6	-	-
29-Feb	14:34	3A182	ZUI	Departure	12.5	-	-
29-Feb	18:16	3A083	ZUI	Arrival	12.9	-	-
29-Feb	18:51	3A183	ZUI	Departure	11.4	-	-

#### Follow-up on instantaneous speeding

Referring to the data of SkyPier HSF movements in February 2020, instantaneous speeding (i.e. a sudden change in speed at over 15 knots for a short period of time) within the SCZ was recorded from 3 HSF movements of which the durations of two instantaneous speeding cases were less than 1 minute, and one instantaneous speeding case was less

than 2 minutes. The AIS data and ferry operators' responses showed the cases were due to local strong water. The captains had reduced speed and maintained the speed at less than 15 knots after the incidents.