

Appendix G. Data of SkyPier HSF Movements to/from Macau (between 1 and 31 July 2023)

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Date	Time [Arrival at / Departure from HKIA SkyPier]	Ferry No.	Connecting Port [YFT – Macao (Taipa)]	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)
04-Jul	11:58	8S912	YFT	Arrival	13.2	-	-
04-Jul	12:42	8S193	YFT	Departure	12.4	-	-
05-Jul	12:01	8S912	YFT	Arrival	13.2**	-	-
05-Jul	12:41	8S193	YFT	Departure	13.3**	-	-
07-Jul	11:52	8S912	YFT	Arrival	12.3	-	-
07-Jul	12:42	8S193	YFT	Departure	12.6	-	-
11-Jul	12:06	8S912	YFT	Arrival	11.7	<= 5	< 1min
11-Jul	12:43	8S193	YFT	Departure	12.7	-	-
12-Jul	11:57	8S912	YFT	Arrival	12.1	-	-
12-Jul	12:44	8S193	YFT	Departure	11.9	-	-
14-Jul	11:58	8S912	YFT	Arrival	12.2	-	-
14-Jul	12:45	8S193	YFT	Departure	10.9	-	-
18-Jul	11:56	8S912	YFT	Arrival	11.4	-	-
18-Jul	12:44	8S193	YFT	Departure	11.6	-	-
19-Jul	11:51	8S912	YFT	Arrival	12.5	-	-
19-Jul	12:46	8S193	YFT	Departure	12.5	-	-
21-Jul	11:37	8S912	YFT	Arrival	12.7	-	-
21-Jul	12:43	8S193	YFT	Departure	12.5	-	-
25-Jul	12:02	8S912	YFT	Arrival	11.8	-	-
25-Jul	12:43	8S193	YFT	Departure	12.8	-	-
26-Jul	11:59	8S912	YFT	Arrival	11	-	-
26-Jul	12:43	8S193	YFT	Departure	11.6	-	-
28-Jul	12:06	8S912	YFT	Arrival	12.2	-	-
28-Jul	12:48	8S193	YFT	Departure	12.5	-	-

** Insufficient or no AIS data for speed calculation.

Follow-up on instantaneous speeding

Referring to the data of SkyPier HSF movements in July 2023, 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 1 HSF movement of which the duration of the instantaneous speeding cases was less than 1 minute. The AIS data and ferry operator response showed that the case was due to avoid collision with other vessel.

Two HSFs with insufficient transmission of AIS data were received in July 2023. Vessel captains were requested to provide the AIS plots to indicate the vessels entered the SCZ though the gate access points with no speeding in the SCZ.