


Expansion of Hong Kong International Airport into a Three-Runway System

Marine Travel Routes and Management Plan for High Speed Ferries of SkyPier

Case Audit and Checking Record

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| Reference Plan: | Marine Travel Routes and Management Plan for High Speed Ferries of SkyPier (The Plan) (EP Condition 2.10) |
| Monitoring Data: | Ferry movement data collected in the period between <u>4 October 2017 to 5 October 2017</u> |
| Information and Data Checked: | <input checked="" type="checkbox"/> Automatic Identification System (AIS) <input checked="" type="checkbox"/> Data Daily SkyPier HSF movements <input checked="" type="checkbox"/> Record of potential deviations <input checked="" type="checkbox"/> Response provided by the ferry operators |
| Case No: | <i>SPNC-874</i> |
| Date: | <i>4 October 2017</i> |
| Ferry Details: | Ferry Number: 3A167 Average Speed: 13.5 knots Range of Instantaneous Speed: 13 – 14 knots Duration of Instantaneous Speeding: 2 |
| Comments and Observations From ET: | Insufficient AIS data was recorded. The AIS signals could not be received which might due to interference effect. Based on available AIS data, the speed and route of vessel could not be analyzed whether it had any deviation within the Speed Control Zone (SCZ). Vessel captain has provided the AIS plots which indicated the vessel entered the SCZ though the gate access point and no speeding in the SCZ was observed. Ferry operator should investigate the reason for the AIS failure and check the AIS system to ensure that sufficient data points can be received. |
| Comments and Observations From IEC Marine Advisor: | FUXk |
| Reason(s) valid according to The Plan? | <input checked="" type="checkbox"/> Yes (case closed) <input type="checkbox"/> No (The ET to confirm with AA MCDD on the required follow up actions) |

| | ET Leader / ET's Representative | IEC/ IEC's Representative | PM / PM's Representative |
|-----------|---|------------------------------|-----------------------------|
| Signature |  | | |
| Name | Terence Kong | | |