

**AERONAUTICAL  
INFORMATION  
CIRCULAR (AIC)**

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# **SYDNEY/KINGSFORD SMITH AERODROME (YSSY) FUEL INFRASTRUCTURE INSTALLATION FOR THE SW SECTOR APRON UPGRADE**

## **1. INTRODUCTION**

- 1.1 This AIC provides pilots and operators with information on the construction of the underground fuel line extending from the International Terminal to the SW Sector Apron.
- 1.2 To support forecast passenger growth, Sydney Airport intends to upgrade the SW-Sector Bays 71-77 from their current layover positions to serviced active bays, capable of bussed arrival and departures. The bays will facilitate up to seven (7) Code E aircraft.
- 1.3 To support active bay operations, the bay infrastructure at Bays 71-77 is to be upgraded for refuelling capability.
- 1.4 To facilitate refuelling at the apron, a 300NB fuel pipeline is to be extended from an existing fuel line on T1 Bay 60, to a new temporary vent adjacent to Bay 77. The new fuel pipeline will be installed within a DN1000 concrete tunnel for a length of approximately 533M, from Bay 60 apron underneath the taxiways and runway, to a point on the southern side of Runway 07/25, from where the pipeline will be installed in a trench to the new temporary vent.

## **2. WORKS**

2.1 The works may comprise of:

- Construction of watertight concrete launch and receival caissons to facilitate tunnelling and fuel infrastructure installation works;
- Installation of the concrete micro-tunnelling carrier pipe and associated works required for the fuel feed line from T1 Bay 60 to south of RWY 07/25;
- Installation of 300NB fuel pipeline from T1 Bay 60 to the temporary vent on Bay 77, including all associated pipework modifications, valves and emergency stops;
- Apron pavement/subgrade reconstruction works associated with the fuel pipeline.

## **3. DURATION**

3.1 The works will commence 15 July 2025 and is planned till 31 October 2026. Closures required to RWY 07/25 and associated taxiways will be as advised by NOTAM.

## **4. AIRPORT OPERATIONS**

- 4.1 The work will take place within a number of stages as set out in the Method of Working Plan (MOWP) for the project, YSSY 25/001.
- 4.2 TWY H between TWY G1 and G2 will be closed during non-curfew and curfew periods. The closure of this taxiway will be notified by NOTAM.
- 4.3 Works affecting RWY 07/25 and associated taxiway operations may be carried out during curfew and non-curfew hours. These closures will be notified by NOTAM.
- 4.4 Actual dates and times of work and operational restrictions will be advised by NOTAM.

## **5. CANCELLATION**

5.1 This AIC will be cancelled when works are completed, expected end of October 2026.

## **6. DISTRIBUTION**

6.1 Airservices Australia website only.