

(Confidential Document)

DEPARTMENT OF CIVIL AVIATION

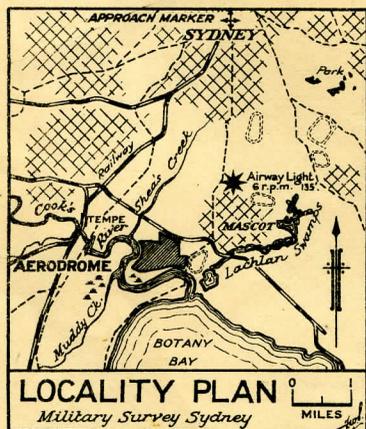
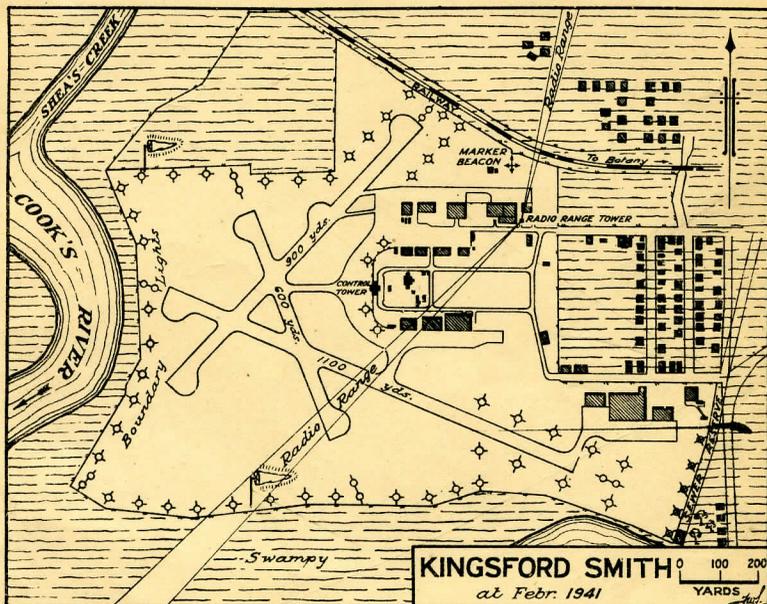
AUSTRALIA

DATA SHEET FOR LANDING GROUND NO.80

KINGSFORD SMITH, N.S.W.

REVISED - JUNE, 1941.

GOVERNMENT AERODROME, "A" CLASS



Key to Lights

Red.	⊗
Orange.	⊙
Green.	○

(For text see page 2)

LATITUDE: 33° 57' S. LONGITUDE: 151° 11' E.

ALTITUDE: About 10 feet. MAG. DEC.: 9½° E.

AVIATION MAPS: Sheet J.9. Strips 2, 4, 10, 43, 52 and 73.

**RADIO:**

Communication: Transmitter and receivers: Call sign VZSY.  
Communication frequencies to aircraft: 333 Kc/s, 6575 Kc/s:  
Alternative medium frequency 325 Kc/s.  
Signalling modes: Speech, MCW, CW.

Navigational Aids:

Direction Finding: Bellini-Tosi MF open type loop.

Radio Range: North-east corner of landing ground: Two  
course, Northern Leg 22° True (towards Kempsey), Southern  
leg 230° True (towards Canberra). Signal: Dashes on  
east of courses (seaward side), dots on west of courses  
(landward side). Identification signal ... -.- - (SY)  
repeated twice every 3 minutes.

Carrier frequency 33.3 megacycles/sec.

Cone of Silence Marker: North-east corner of landing  
ground. Signal: 6 dots per second modulated with  
1700 cycles/second tone.

Carrier frequency 33.3 megacycles/sec.

Approach Marker: On Northern leg of Radio range 4 miles  
from landing ground. Signal: 2 dashes/second modulated  
with 700 cycles/second tone.

Carrier frequency 38 megacycles/second.

**LIGHTING:** (see sketch).

Many additional buildings, electric supply poles, etc. are  
fitted with red obstruction lights.

**METEOROLOGY:** Normal hours: 0545-1830 and later according to  
arrival of last inward aircraft.

Information available:

Half-hourly weather reports to aircraft, including  
special deterioration and improvement reports.

Upper wind reports at 0600, 0700 and 1300.

Forecasts for air routes.

Landing forecasts for E.T.A.

Weather charts for 0600, 0900, 1200, 1500.

Weather reports and upper wind reports at regular  
intervals from a wide network of stations.

**PROPRIETOR:** Department of Civil Aviation, Melbourne.

A. B. CORBETT

Director-General of Civil Aviation