

YSSY - Sydney - Sydney Kingsford Smith Intl

Airport details

State	New South Wales
Country	Australia
Region	YM
Elevation	20ft (6m)
Timezone	GMT +10
Coordinates	-33.93967, 151.19167
Type	land
ICAO code	YSSY
IATA code	SYD
FAA code	n/a

Runway info

Runway 16R / 34L	
length	3973m (13035ft)
bearing	165° / 345°
width	45m (148ft)
surface	asphalt
displacement threshold	86m (282ft) / 0m (0ft)
blast zone	90m (295ft) / 189m (620ft)
Runway 07 / 25	
length	2524m (8281ft)
bearing	77° / 257°
width	45m (148ft)
surface	asphalt
displacement threshold	0m (0ft) / 100m (328ft)
blast zone	148m (486ft) / 60m (197ft)
Runway 16L / 34R	
length	2445m (8022ft)
bearing	165° / 345°
width	45m (148ft)
surface	asphalt
displacement threshold	231m (758ft) / 38m (125ft)
blast zone	90m (295ft) / 90m (295ft)

Communication

Sydney Kingsford Smith Intl ATIS	126.250
Sydney Kingsford Smith Intl ATIS	126.250
Sydney Kingsford Smith Intl ATIS	126.250
Sydney Kingsford Smith Intl ATIS	126.250
Sydney Kingsford Smith Intl CLD	133.800
Sydney Kingsford Smith Intl CLD	133.800

Sydney Kingsford Smith Intl CLD	133.800
Sydney Kingsford Smith Intl CLD	133.800
Sydney Kingsford Smith Intl GND (E of RWY 16R/34L)	121.700
Sydney Kingsford Smith Intl GND (W of RWY 16R/34L)	126.500
Sydney Kingsford Smith Intl GND (E of RWY 16R/34L)	121.700
Sydney Kingsford Smith Intl GND (W of RWY 16R/34L)	126.500
Sydney Kingsford Smith Intl GND (E of RWY 16R/34L)	121.700
Sydney Kingsford Smith Intl GND (W of RWY 16R/34L)	126.500
Sydney Kingsford Smith Intl GND (E of RWY 16R/34L)	121.700
Sydney Kingsford Smith Intl GND (W of RWY 16R/34L)	126.500
Sydney Kingsford Smith Intl TWR (RWY 16L/34R)	124.700
Sydney Kingsford Smith Intl TWR (RWYs 16R/34L & 07/25)	120.500
Sydney Kingsford Smith Intl TWR (RWYs 16R/34L & 07/25)	120.500
Sydney Kingsford Smith Intl TWR (RWY 16L/34R)	124.700
Sydney Kingsford Smith Intl TWR (RWYs 16R/34L & 07/25)	120.500
Sydney Kingsford Smith Intl TWR (RWYs 16R/34L & 07/25)	120.500
Sydney Kingsford Smith Intl TWR (RWY 16L/34R)	124.700
Sydney Kingsford Smith Intl TWR (RWY 16L/34R)	124.700
Sydney Kingsford Smith Intl APP S/W	128.300
Sydney Kingsford Smith Intl DIR E	125.300
Sydney Kingsford Smith Intl DIR W	126.100
Sydney Kingsford Smith Intl PRM E (Monitor)	133.950
Sydney Kingsford Smith Intl PRM W (Monitor)	119.450
Sydney Kingsford Smith Intl PRM E (Monitor)	133.950
Sydney Kingsford Smith Intl DIR W	126.100
Sydney Kingsford Smith Intl DIR E	125.300
Sydney Kingsford Smith Intl APP S/W	128.300
Sydney Kingsford Smith Intl APP N/E	124.400
Sydney Kingsford Smith Intl APP N/E	124.400
Sydney Kingsford Smith Intl DIR W	126.100
Sydney Kingsford Smith Intl DIR E	125.300

Sydney Kingsford Smith Intl PRM E	133.950
(Monitor)	
Sydney Kingsford Smith Intl PRM W	119.450
(Monitor)	
Sydney Kingsford Smith Intl APP S/W	128.300
Sydney Kingsford Smith Intl APP N/E	124.400
Sydney Kingsford Smith Intl APP N/E	124.400
Sydney Kingsford Smith Intl APP S/W	128.300
Sydney Kingsford Smith Intl DIR E	125.300
Sydney Kingsford Smith Intl DIR W	126.100
Sydney Kingsford Smith Intl PRM E	133.950
(Monitor)	
Sydney Kingsford Smith Intl PRM W	119.450
(Monitor)	
Sydney Kingsford Smith Intl PRM W	119.450
(Monitor)	
Sydney Kingsford Smith Intl DEP N/E	123.000
Sydney Kingsford Smith Intl DEP	129.700
S/W/NW	
Sydney Kingsford Smith Intl DEP	129.700
S/W/NW	
Sydney Kingsford Smith Intl DEP	129.700
S/W/NW	
Sydney Kingsford Smith Intl DEP	129.700
S/W/NW	
Sydney Kingsford Smith Intl DEP N/E	123.000
Sydney Kingsford Smith Intl DEP N/E	123.000
Sydney Kingsford Smith Intl DEP N/E	123.000

Approach frequencies

ILS-cat-II	16L	110.9	18.00mi
ILS-cat-II	34L	110.1	18.00mi
ILS-cat-II	16R	109.5	18.00mi
ILS-cat-II	34R	109.3	18.00mi
ILS-cat-I	07	109.9	18.00mi
ILS-cat-I	25	109.7	18.00mi
3° GS	07	109.9	18.00mi
3° GS	34R	109.3	18.00mi
3° GS	16R	109.5	18.00mi
3° GS	25	109.7	18.00mi
3° GS	34L	110.1	18.00mi
3° GS	16L	110.9	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
SY	DME	0.5	245.5°	112.10
BK	BANKSTOWN (SYDNEY) NDB	10.1	273.1°	416

RIC	RICHMOND TACAN	27.9	310.2°	110.70
RIC	RICHMOND NDB	29.2	309.5°	347
WOL	WOLLONGONG NDB	42.1	212.9°	239

Departure and arrival routes

Transition altitude 10000ft

Transition level 11000ft

SID end points	distance	outbound direction
RW07		
FISHA8	42.1	213°
RW16L		
KEVIN6	33.0	55°
ABBEY3	42.1	213°
RW16R		
DEENA7	42.1	213°
RW34L		
WOL2	42.1	213°
KADOM1	46.5	284°
RIC5	27.9	310°
RW34R		
ENTRA5	33.0	55°
MARUB6	42.1	213°

STAR starting points	distance	inbound direction
ALL		
ODALE7	34.7	77°
MEPIL3	32.2	182°
RW07		
RIVET3	20.5	66°
BORE3A	14.5	166°
MARLN5	29.5	276°
RW16 (ALL)		
RIVET3	20.5	66°
BORE3A	14.5	166°
MARLN5	29.5	276°
RW16R		
BORE3P	42.8	168°
RW25		
RIVET3	20.5	66°
BORE3A	14.5	166°
MARLN5	29.5	276°
RW34 (ALL)		
RIVET3	20.5	66°
RW34L		
BORE3A	14.5	166°

RW34R	MARLN5	29.5	276°
	BORE3A	14.5	166°
	MARLN5	29.5	276°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
MEPIL3	MEPIL	VHF	right	350 (170)°		1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

To be used with X-Plane simulation only