

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

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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
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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

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