

YSSY

Sydney Kingsford Smith Intl

FACT

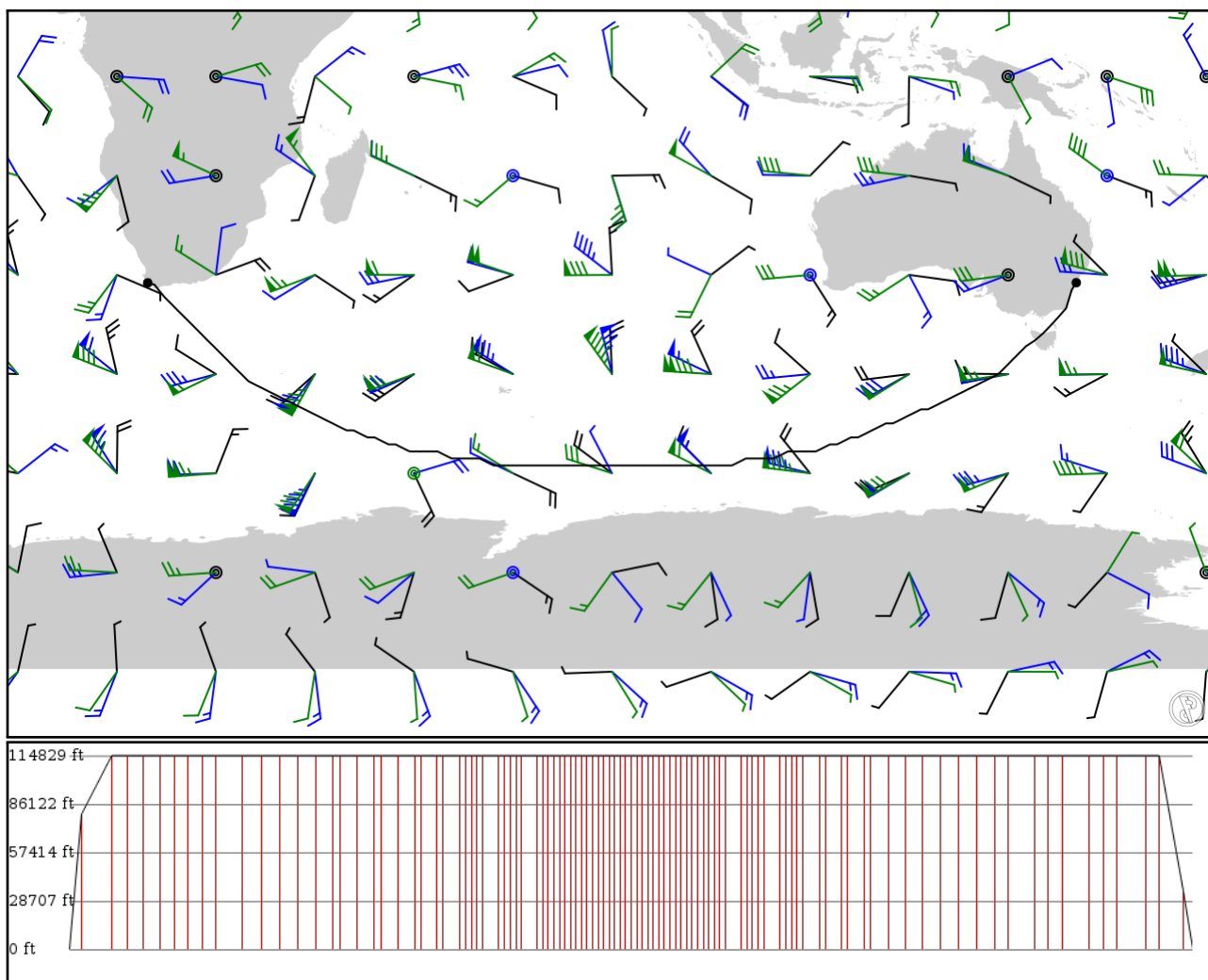
Cape Town Intl

2024/05/05 2052Z

YSSY NWA **H20** OTKED **W436** IRSOM **W389** GOMOM -4300S14400E -4400S14300E -4500S14200E -4700S14000E
-4800S13800E -4900S13600E -5000S13400E -5100S13200E -5200S13000E -5200S12900E -5300S12700E
-5400S12500E -5400S12400E -5500S12200E -5600S12000E -5600S11900E -5700S11700E -5700S11600E
-5800S11400E -5800S11300E -5800S11200E -5800S11100E -5800S11000E -5900S10800E -5900S10700E
-5900S10600E -5900S10500E -5900S10400E -6000S10200E -6000S10100E -6000S10000E -6000S09900E
-6000S09800E -6000S09700E -6000S09600E -6000S09500E -6000S09400E -6000S09300E -6000S09200E
-6000S09100E -6000S09000E -6000S08900E -6000S08800E -6000S08700E -6000S08600E -6000S08500E
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-6000S07000E -6000S06900E -6000S06800E -5900S06600E -5900S06500E -5900S06400E -5900S06300E
-5900S06200E -5800S06000E -5800S05900E -5800S05800E -5800S05700E -5800S05600E -5700S05400E
-5700S05300E -5600S05100E -5600S05000E -5500S04800E -5500S04700E -5400S04500E -5300S04300E
-5200S04100E -5100S03900E -5000S03700E -4900S03500E -4800S03300E -4700S03200E -4500S03000E
-4400S02900E -4300S02800E -4100S02600E -4000S02500E -3900S02400E -3700S02200E -3600S02100E OTKED

FACT

6106.91 nm / 11310.00 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YSSY	-	-33.94610	0 ft	-	Sydney Kingsford Smith Intl
APT	-	151.17700	0 m		
NWA	-	-34.95110	24,400 ft	68	NOWRA
NDB	-	150.53000	7,437 m		
OTKED	H20	-37.59620	35,000 ft	163	-
FIX	AWY-HI	149.71800	10,668 m		
CHOMP	W436	-38.76500	35,000 ft	85	-
FIX	AWY-LO	148.69200	10,668 m		
NIFTI	W436	-39.89830	35,000 ft	83	-
FIX	AWY-LO	147.65200	10,668 m		
IRSOM	W436	-41.17000	35,000 ft	94	-
FIX	AWY-LO	146.43400	10,668 m		
GOMOM	W389	-42.15280	35,000 ft	78	-
FIX	AWY-LO	145.29500	10,668 m		
-4300S14400E	-	-43.00000	35,000 ft	76	-
LATLON	-	144.00000	10,668 m		
-4400S14300E	-	-44.00000	35,000 ft	74	-
LATLON	-	143.00000	10,668 m		
-4500S14200E	-	-45.00000	35,000 ft	73	-
LATLON	-	142.00000	10,668 m		
-4700S14000E	-	-47.00000	35,000 ft	146	-
LATLON	-	140.00000	10,668 m		
-4800S13800E	-	-48.00000	35,000 ft	100	-
LATLON	-	138.00000	10,668 m		
-4900S13600E	-	-49.00000	35,000 ft	99	-
LATLON	-	136.00000	10,668 m		
-5000S13400E	-	-50.00000	35,000 ft	98	-
LATLON	-	134.00000	10,668 m		
-5100S13200E	-	-51.00000	35,000 ft	97	-
LATLON	-	132.00000	10,668 m		
-5200S13000E	-	-52.00000	35,000 ft	95	-
LATLON	-	130.00000	10,668 m		
-5200S12900E	-	-52.00000	35,000 ft	36	-
LATLON	-	129.00000	10,668 m		
-5300S12700E	-	-53.00000	35,000 ft	94	-
LATLON	-	127.00000	10,668 m		
-5400S12500E	-	-54.00000	35,000 ft	93	-
LATLON	-	125.00000	10,668 m		
-5400S12400E	-	-54.00000	35,000 ft	35	-
LATLON	-	124.00000	10,668 m		
-5500S12200E	-	-55.00000	35,000 ft	92	-
LATLON	-	122.00000	10,668 m		
-5600S12000E	-	-56.00000	35,000 ft	90	-
LATLON	-	120.00000	10,668 m		
-5600S11900E	-	-56.00000	35,000 ft	33	-
LATLON	-	119.00000	10,668 m		
-5700S11700E	-	-57.00000	35,000 ft	89	-
LATLON	-	117.00000	10,668 m		
-5700S11600E	-	-57.00000	35,000 ft	32	-
LATLON	-	116.00000	10,668 m		
-5800S11400E	-	-58.00000	35,000 ft	88	-
LATLON	-	114.00000	10,668 m		
-5800S11300E	-	-58.00000	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
LATLON	-	113.00000	10,668 m			
-5800S11200E	-	-58.00000	35,000 ft	31	-	
LATLON	-	112.00000	10,668 m			
-5800S11100E	-	-58.00000	35,000 ft	31	-	
LATLON	-	111.00000	10,668 m			
-5800S11000E	-	-58.00000	35,000 ft	31	-	
LATLON	-	110.00000	10,668 m			
-5900S10800E	-	-59.00000	35,000 ft	86	-	
LATLON	-	108.00000	10,668 m			
-5900S10700E	-	-59.00000	35,000 ft	30	-	
LATLON	-	107.00000	10,668 m			
-5900S10600E	-	-59.00000	35,000 ft	30	-	
LATLON	-	106.00000	10,668 m			
-5900S10500E	-	-59.00000	35,000 ft	30	-	
LATLON	-	105.00000	10,668 m			
-5900S10400E	-	-59.00000	35,000 ft	30	-	
LATLON	-	104.00000	10,668 m			
-6000S10200E	-	-60.00000	35,000 ft	85	-	
LATLON	-	102.00000	10,668 m			
-6000S10100E	-	-60.00000	35,000 ft	30	-	
LATLON	-	101.00000	10,668 m			
-6000S10000E	-	-60.00000	35,000 ft	30	-	
LATLON	-	100.00000	10,668 m			
-6000S09900E	-	-60.00000	35,000 ft	30	-	
LATLON	-	99.00000	10,668 m			
-6000S09800E	-	-60.00000	35,000 ft	30	-	
LATLON	-	98.00000	10,668 m			
-6000S09700E	-	-60.00000	35,000 ft	30	-	
LATLON	-	97.00000	10,668 m			
-6000S09600E	-	-60.00000	35,000 ft	30	-	
LATLON	-	96.00000	10,668 m			
-6000S09500E	-	-60.00000	35,000 ft	30	-	
LATLON	-	95.00000	10,668 m			
-6000S09400E	-	-60.00000	35,000 ft	30	-	
LATLON	-	94.00000	10,668 m			
-6000S09300E	-	-60.00000	35,000 ft	30	-	
LATLON	-	93.00000	10,668 m			
-6000S09200E	-	-60.00000	35,000 ft	30	-	
LATLON	-	92.00000	10,668 m			
-6000S09100E	-	-60.00000	35,000 ft	30	-	
LATLON	-	91.00000	10,668 m			
-6000S09000E	-	-60.00000	35,000 ft	30	-	
LATLON	-	90.00000	10,668 m			
-6000S08900E	-	-60.00000	35,000 ft	30	-	
LATLON	-	89.00000	10,668 m			
-6000S08800E	-	-60.00000	35,000 ft	30	-	
LATLON	-	88.00000	10,668 m			
-6000S08700E	-	-60.00000	35,000 ft	30	-	
LATLON	-	87.00000	10,668 m			
-6000S08600E	-	-60.00000	35,000 ft	30	-	
LATLON	-	86.00000	10,668 m			
-6000S08500E	-	-60.00000	35,000 ft	30	-	
LATLON	-	85.00000	10,668 m			
-6000S08400E	-	-60.00000	35,000 ft	30	-	
LATLON	-	84.00000	10,668 m			
-6000S08300E	-	-60.00000	35,000 ft	30	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	83.00000	10,668 m		
-6000S08200E	-	-60.00000	35,000 ft	30	-
LATLON	-	82.00000	10,668 m		
-6000S08100E	-	-60.00000	35,000 ft	30	-
LATLON	-	81.00000	10,668 m		
-6000S08000E	-	-60.00000	35,000 ft	30	-
LATLON	-	80.00000	10,668 m		
-6000S07900E	-	-60.00000	35,000 ft	30	-
LATLON	-	79.00000	10,668 m		
-6000S07800E	-	-60.00000	35,000 ft	30	-
LATLON	-	78.00000	10,668 m		
-6000S07700E	-	-60.00000	35,000 ft	30	-
LATLON	-	77.00000	10,668 m		
-6000S07600E	-	-60.00000	35,000 ft	30	-
LATLON	-	76.00000	10,668 m		
-6000S07500E	-	-60.00000	35,000 ft	30	-
LATLON	-	75.00000	10,668 m		
-6000S07400E	-	-60.00000	35,000 ft	30	-
LATLON	-	74.00000	10,668 m		
-6000S07300E	-	-60.00000	35,000 ft	30	-
LATLON	-	73.00000	10,668 m		
-6000S07200E	-	-60.00000	35,000 ft	30	-
LATLON	-	72.00000	10,668 m		
-6000S07100E	-	-60.00000	35,000 ft	30	-
LATLON	-	71.00000	10,668 m		
-6000S07000E	-	-60.00000	35,000 ft	30	-
LATLON	-	70.00000	10,668 m		
-6000S06900E	-	-60.00000	35,000 ft	30	-
LATLON	-	69.00000	10,668 m		
-6000S06800E	-	-60.00000	35,000 ft	30	-
LATLON	-	68.00000	10,668 m		
-5900S06600E	-	-59.00000	35,000 ft	85	-
LATLON	-	66.00000	10,668 m		
-5900S06500E	-	-59.00000	35,000 ft	30	-
LATLON	-	65.00000	10,668 m		
-5900S06400E	-	-59.00000	35,000 ft	30	-
LATLON	-	64.00000	10,668 m		
-5900S06300E	-	-59.00000	35,000 ft	30	-
LATLON	-	63.00000	10,668 m		
-5900S06200E	-	-59.00000	35,000 ft	30	-
LATLON	-	62.00000	10,668 m		
-5800S06000E	-	-58.00000	35,000 ft	86	-
LATLON	-	60.00000	10,668 m		
-5800S05900E	-	-58.00000	35,000 ft	31	-
LATLON	-	59.00000	10,668 m		
-5800S05800E	-	-58.00000	35,000 ft	31	-
LATLON	-	58.00000	10,668 m		
-5800S05700E	-	-58.00000	35,000 ft	31	-
LATLON	-	57.00000	10,668 m		
-5800S05600E	-	-58.00000	35,000 ft	31	-
LATLON	-	56.00000	10,668 m		
-5700S05400E	-	-57.00000	35,000 ft	88	-
LATLON	-	54.00000	10,668 m		
-5700S05300E	-	-57.00000	35,000 ft	32	-
LATLON	-	53.00000	10,668 m		
-5600S05100E	-	-56.00000	35,000 ft	89	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
LATLON	-	51.00000	10,668 m			
-5600S05000E	-	-56.00000	35,000 ft	33	-	
LATLON	-	50.00000	10,668 m			
-5500S04800E	-	-55.00000	35,000 ft	90	-	
LATLON	-	48.00000	10,668 m			
-5500S04700E	-	-55.00000	35,000 ft	34	-	
LATLON	-	47.00000	10,668 m			
-5400S04500E	-	-54.00000	35,000 ft	92	-	
LATLON	-	45.00000	10,668 m			
-5300S04300E	-	-53.00000	35,000 ft	93	-	
LATLON	-	43.00000	10,668 m			
-5200S04100E	-	-52.00000	35,000 ft	94	-	
LATLON	-	41.00000	10,668 m			
-5100S03900E	-	-51.00000	35,000 ft	95	-	
LATLON	-	39.00000	10,668 m			
-5000S03700E	-	-50.00000	35,000 ft	97	-	
LATLON	-	37.00000	10,668 m			
-4900S03500E	-	-49.00000	35,000 ft	98	-	
LATLON	-	35.00000	10,668 m			
-4800S03300E	-	-48.00000	35,000 ft	99	-	
LATLON	-	33.00000	10,668 m			
-4700S03200E	-	-47.00000	35,000 ft	72	-	
LATLON	-	32.00000	10,668 m			
-4500S03000E	-	-45.00000	35,000 ft	146	-	
LATLON	-	30.00000	10,668 m			
-4400S02900E	-	-44.00000	35,000 ft	73	-	
LATLON	-	29.00000	10,668 m			
-4300S02800E	-	-43.00000	35,000 ft	74	-	
LATLON	-	28.00000	10,668 m			
-4100S02600E	-	-41.00000	35,000 ft	149	-	
LATLON	-	26.00000	10,668 m			
-4000S02500E	-	-40.00000	35,000 ft	75	-	
LATLON	-	25.00000	10,668 m			
-3900S02400E	-	-39.00000	35,000 ft	75	-	
LATLON	-	24.00000	10,668 m			
-3700S02200E	-	-37.00000	35,000 ft	152	-	
LATLON	-	22.00000	10,668 m			
-3600S02100E	-	-36.00000	35,000 ft	77	-	
LATLON	-	21.00000	10,668 m			
OKTED	-	-34.22000	10,600 ft	128	-	
FIX	-	19.55830	3,231 m			
FACT	-	-33.97030	0 ft	49	Cape Town Intl	
APT	-	18.60420	0 m			

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.671 E

METAR

YSSY 052030Z 17018KT 8000 -SHRA SCT030 SCT045 BKN058 18/15 Q1025

TAF

TAF AMD YSSY 051700Z 0518/0700 15020G30KT 9999 -SHRA SCT020 FM060800 15014KT 9999 -SHRA SCT030 INTER 0518/0608 VR

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.19		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.19		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.19		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.19		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m

FACT

Region: SOUTH AFRICA

Timezone: AFRICA/JOHANNESBURG

Runways: 2

Elevation: 147 ft / 45 m

Location: -33.970300 18.604200

Magnetic Var: 26.077 W

METAR

FACT 052000Z 34015KT CAVOK 15/12 Q1012 NOSIG

TAF

TAF FACT 051736Z 0518/0624 35016KT CAVOK TX22/0612Z TN14/0604Z FM052200 35016KT 9999 BKN025 FM061300 35016KT CAVOK

Frequencies

REC - 127.00 MHz - ATIS

TWR - 118.10 MHz - CAPE TOWN TOWER

GND - 121.90 MHz - CAPE TOWN GROUND

APP - 119.70 MHz - ARSA RDR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	151 ft	5,586 ft	135.31	ASPHALT	0 ft	164 ft
	46 m	1,703 m	161.38		0 m	50 m
34	151 ft	5,586 ft	315.30	ASPHALT	0 ft	0 ft
	46 m	1,703 m	341.38		0 m	0 m
01	200 ft	10,512 ft	345.30	ASPHALT	0 ft	200 ft
	61 m	3,204 m	11.37		0 m	61 m
19	200 ft	10,512 ft	165.30	ASPHALT	0 ft	194 ft
	61 m	3,204 m	191.38		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	CTI	110.30 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
19	DME	KSI	109.10 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
01	LOC-ILS	CTI	110.30 MHz	18 nm	345.30	-	147 ft
				33 km	11.38		147 m
19	LOC-ILS	KSI	109.10 MHz	18 nm	165.30	-	147 ft
				33 km	191.38		147 m
01	GS	CTI	110.30 MHz	10 nm	345.30	3.00	147 ft
				19 km	11.38		147 m
19	GS	KSI	109.10 MHz	10 nm	165.30	3.20	147 ft
				19 km	191.38		147 m