

WSSS

Singapore Changi Intl. Airport

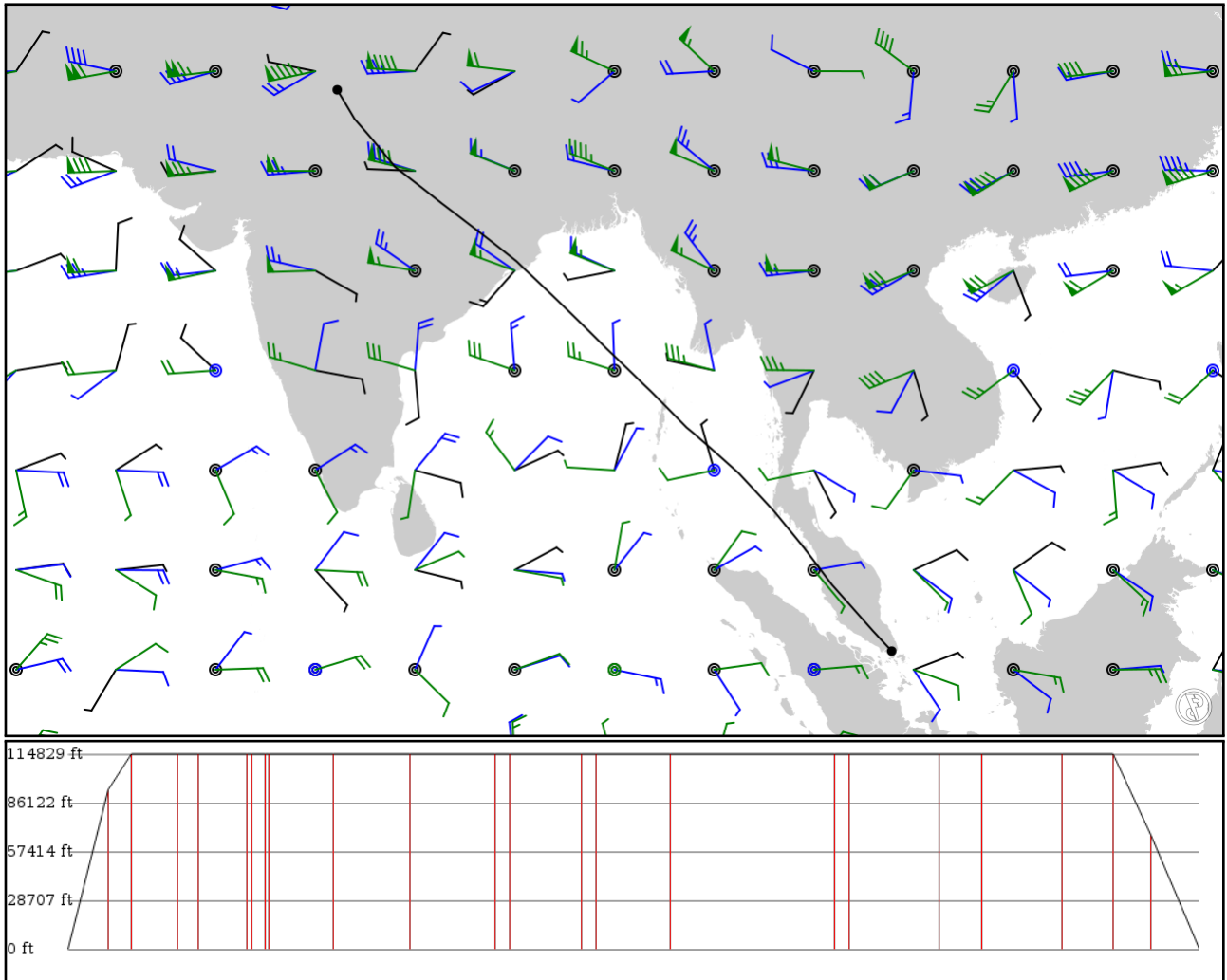
VIDP

INDIRA GANDHI INTL

2024/06/06 2251Z

WSSS DAMAL R325 VIH W531 VPL B579 PUT L759 AGG VIDP

2258.35 nm / 4182.46 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 420kts
- Descent Rate: 1800ft/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
WSSS APT	-	1.35192 103.99560	0 ft 0 m	-	Singapore Changi Intl. Airport
DAMAL FIX	-	2.33194 103.08667	28,600 ft 8,717 m	80	-
LATUK FIX	R325 AWY-LO	2.92111 102.56278	35,000 ft 10,668 m	47	-
ANSOM FIX	R325 AWY-LO	4.07333 101.53861	35,000 ft 10,668 m	92	-
VIH VOR	R325 AWY-LO	4.57303 101.09361	35,000 ft 10,668 m	40	IPOH VOR-DME
VILAT FIX	W531 AWY-LO	5.89111 100.09917	35,000 ft 10,668 m	99	-
ANDOK FIX	W531 AWY-LO	6.02222 100.00000	35,000 ft 10,668 m	9	-
VPL VOR	W531 AWY-LO	6.35542 99.74739	35,000 ft 10,668 m	25	LANGKAWI VOR-DME
DALAN FIX	B579 AWY-LO	6.46889 99.65556	35,000 ft 10,668 m	8	-
PUT VOR	B579 AWY-LO	8.11523 98.30630	35,000 ft 10,668 m	127	PHUKET VOR-DME
TAVUN FIX	L759 AWY-LO	10.00000 96.55333	35,000 ft 10,668 m	153	-
MIPAK FIX	L759 AWY-LO	11.89194 94.41667	35,000 ft 10,668 m	169	-
LADER FIX	L759 AWY-LO	12.20000 94.04167	35,000 ft 10,668 m	28	-
NISUN FIX	L759 AWY-LO	13.93478 92.33033	35,000 ft 10,668 m	144	-
LIBDI FIX	L759 AWY-LO	14.25142 91.99703	35,000 ft 10,668 m	27	-
MABUR FIX	L759 AWY-LO	16.01667 90.16833	35,000 ft 10,668 m	149	-
LEMEX FIX	L759 AWY-LO	19.90925 86.15600	35,000 ft 10,668 m	327	-
BBS VOR	L759 AWY-LO	20.24478 85.81131	35,000 ft 10,668 m	28	BHUBANESHWAR VOR-DME
OTABA FIX	L759 AWY-LO	22.18403 83.32300	35,000 ft 10,668 m	181	-
IBUDA FIX	L759 AWY-LO	23.06728 82.16481	35,000 ft 10,668 m	83	-
KKJ VOR	L759 AWY-LO	24.81487 79.91868	35,000 ft 10,668 m	161	KHAJURAHO VOR-DME
NOBOM FIX	L759 AWY-LO	26.15028 78.81519	35,000 ft 10,668 m	100	-
AGG VOR	L759 AWY-LO	27.15075 77.94753	20,500 ft 6,248 m	76	AGRA VOR-DME
VIDP APT	-	28.56650 77.10309	0 ft 0 m	96	INDIRA GANDHI INTL

WSSS

Region: SINGAPORE

Timezone: ASIA/SINGAPORE

Runways: 2

Elevation: 20 ft / 6 m

Location: 1.355510 103.988000

Magnetic Var: 0.198 E

METAR

WSSS 062230Z 34003KT 9999 FEW018 BKN150 26/25 Q1010 NOSIG

TAF

TAF WSSS 061700Z 0618/0800 19008KT 9999 FEW015 SCT020 TEMPO 0706/0709 3000 TSRA FEW012CB BKN015

Frequencies

DEP - 123.70 MHz - SINGAPORE RADAR	DEP - 127.30 MHz - SINGAPORE RADAR
DEP - 133.80 MHz - SINGAPORE RADAR	DEP - 133.25 MHz - SINGAPORE RADAR
DEP - 135.80 MHz - SINGAPORE RADAR	DEP - 134.20 MHz - SINGAPORE RADAR
DEP - 133.35 MHz - SINGAPORE RADAR	DEP - 134.40 MHz - SINGAPORE RADAR
DEP - 128.10 MHz - SINGAPORE RADAR	DEP - 255.40 MHz - SINGAPORE RADAR
DEP - 124.05 MHz - SINGAPORE RADAR	APP - 120.30 MHz - SINGAPORE APPROACH
APP - 124.60 MHz - SINGAPORE APPROACH	APP - 119.30 MHz - SINGAPORE ARRIVAL
TWR - 118.60 MHz - SINGAPORE TOWER	TWR - 118.25 MHz - SINGAPORE TOWER
GND - 124.30 MHz - SINGAPORE GROUND	GND - 121.72 MHz - SINGAPORE GROUND
GND - 121.85 MHz - SINGAPORE GROUND	GND - 121.00 MHz - SINGAPORE GROUND EMERGENCY
GND - 122.55 MHz - SINGAPORE GROUND	CLD - 121.65 MHz - SINGAPORE DELIVERY
CLD - 119.60 MHz - SINGAPORE DELIVERY	REC - 128.60 MHz -
REC - 128.02 MHz -	CHANGI AIRPORT INFORMATION (D-ATIS)
CHANGI AIRPORT ARRIVAL INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20R	197 ft	13,187 ft	202.88	ASPHALT	2,428 ft	390 ft
	60 m	4,020 m	202.68		740 m	119 m
02C	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20C	197 ft	13,187 ft	202.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	202.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02C	DME	ICE	108.30 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
02L	DME	ICW	110.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
20C	DME	ICC	109.70 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
20R	DME	ICH	108.90 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
02C	LOC-ILS	ICE	108.30 MHz	18 nm	22.88	-	20 ft
				33 km	22.68		20 m
02L	LOC-ILS	ICW	110.90 MHz	18 nm	22.88	-	20 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	22.68		20 m
20C	LOC-ILS	ICC	109.70 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
20R	LOC-ILS	ICH	108.90 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
02C	GS	ICE	108.30 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
02L	GS	ICW	110.90 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
20C	GS	ICC	109.70 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m
20R	GS	ICH	108.90 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m

VIDP

Region: INDIA
Timezone: ASIA/KOLKATA
Runways: 3

Elevation: 778 ft / 237 m
Location: 28.558500 77.097900
Magnetic Var: 1.605 E

METAR

VIDP 062230Z 26005KT 3000 HZ FEW100 29/14 Q1005 NOSIG

TAF

TAF VIDP 061700Z 0618/0724 32003KT 4000 HZ FEW100 TEMPO 0621/0701 34008G18KT 2000 -TSRA SCT030 FEW035CB SCT100 BE

Frequencies

REC - 126.40 MHz - DELHI ATIS
TWR - 118.10 MHz - DELHI TOWER
APP - 124.20 MHz - DELHI APPROACH
GND - 121.90 MHz - DELHI GROUND
APP - 126.35 MHz - DELHI APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	197 ft	14,509 ft	103.69	ASPHALT	2,106 ft	0 ft
	60 m	4,422 m	102.09		642 m	0 m
29	197 ft	14,509 ft	283.72	ASPHALT	4,780 ft	0 ft
	60 m	4,422 m	282.11		1,457 m	0 m
10	150 ft	12,511 ft	104.69	ASPHALT	0 ft	883 ft
	46 m	3,813 m	103.08		0 m	269 m
28	150 ft	12,511 ft	284.71	ASPHALT	0 ft	476 ft
	46 m	3,813 m	283.10		0 m	145 m
09	150 ft	9,219 ft	91.44	ASPHALT	0 ft	197 ft
	46 m	2,810 m	89.84		0 m	60 m
27	150 ft	9,219 ft	271.46	ASPHALT	499 ft	0 ft
	46 m	2,810 m	269.85		152 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	DEL	109.50 MHz	18 nm	-	-	777 ft
				33 km	-		777 m
27	DME	IDLH	110.50 MHz	18 nm	-	-	777 ft
				33 km	-		777 m
28	DME	IPLM	110.30 MHz	18 nm	-	-	777 ft
				33 km	-		777 m
09	LOC-ILS	IDIA	108.50 MHz	18 nm	91.45	-	778 ft
				33 km	89.84		778 m
10	LOC-ILS	IDEL	109.50 MHz	18 nm	104.70	-	778 ft
				33 km	103.09		778 m
27	LOC-ILS	IDLH	110.50 MHz	18 nm	271.45	-	778 ft
				33 km	269.84		778 m
28	LOC-ILS	IPLM	110.30 MHz	18 nm	284.70	-	778 ft
				33 km	283.09		778 m
11	LOC-ILS	IDMR	111.30 MHz	18 nm	103.71	-	778 ft
				33 km	102.10		778 m
29	LOC-ILS	IDGM	110.90 MHz	18 nm	283.71	-	778 ft
				33 km	282.10		778 m
09	GS	IDIA	108.50 MHz	10 nm	91.45	3.00	778 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	89.84		778 m
10	GS	IDEL	109.50 MHz	10 nm	104.70	3.00	778 ft
				19 km	103.09		778 m
27	GS	IDLH	110.50 MHz	10 nm	271.45	3.00	778 ft
				19 km	269.84		778 m
28	GS	IPLM	110.30 MHz	10 nm	284.70	3.00	778 ft
				19 km	283.09		778 m
11	GS	IDMR	111.30 MHz	10 nm	103.71	3.00	778 ft
				19 km	102.10		778 m
29	GS	IDGM	110.90 MHz	10 nm	283.71	3.00	778 ft
				19 km	282.10		778 m