

WAAA

Sultan Hasanuddin

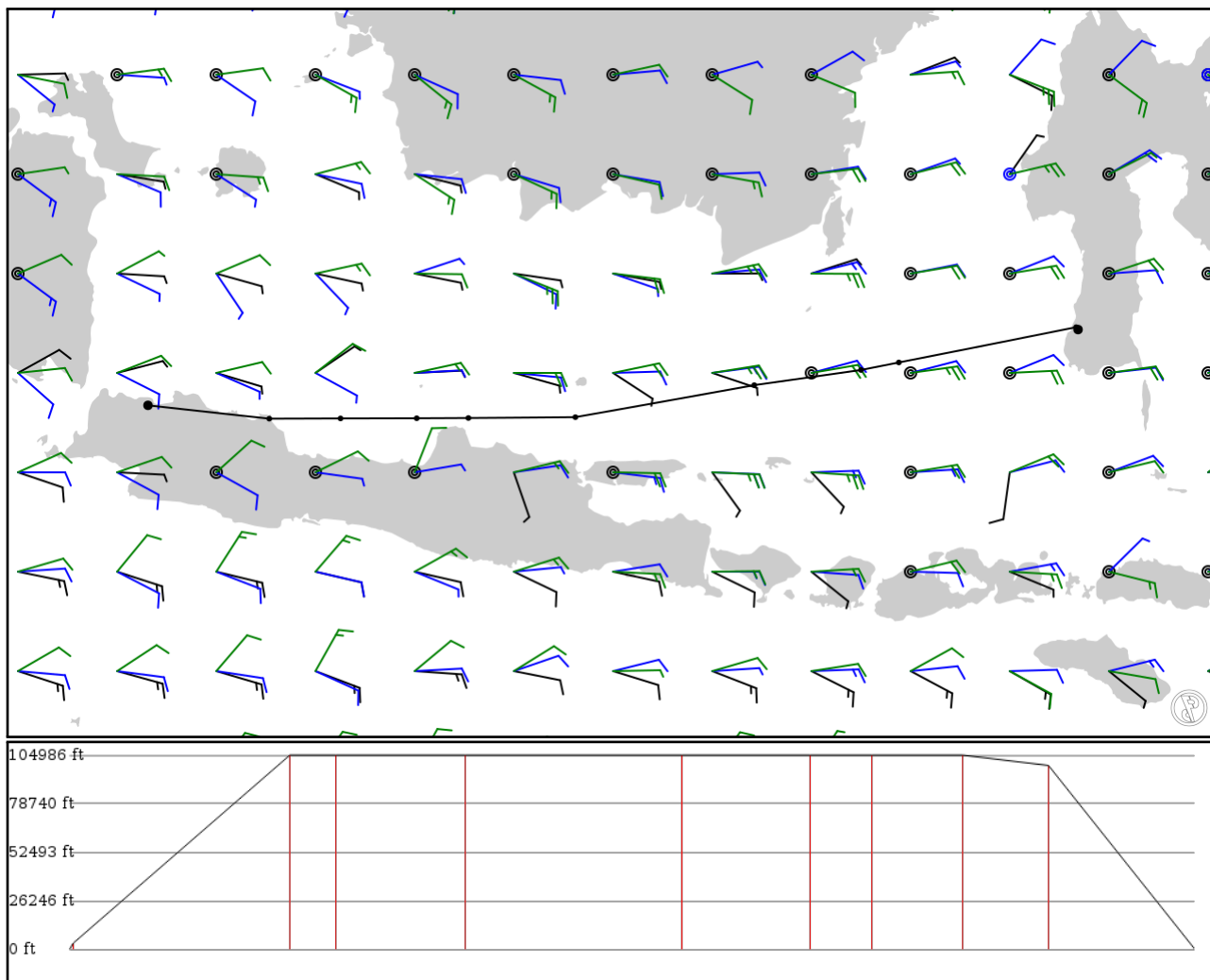
WIII

Jakarta Soekarno-Hatta Intl

2024/05/16 0105Z

WAAA MKS W52 SIPUT W13 CUCUT M766 IMU WIII

778.65 nm / 1442.06 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 32000ft
- Cruise Speed: 300kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
WAAA	-	-5.07092	0 ft	-	Sultan Hasanuddin
APT	-	119.55300	0 m		
MKS	-	-5.03781	1,000 ft	2	MAKASSAR
VOR	-	119.52600	305 m		
OVINA	W52	-5.52599	32,000 ft	149	-
FIX	AWY-HI	117.06800	9,754 m		
GUANO	W52	-5.63014	32,000 ft	31	-
FIX	AWY-HI	116.54300	9,754 m		
SOLOM	W52	-5.84000	32,000 ft	89	-
FIX	AWY-HI	115.06300	9,754 m		
SIPUT	W52	-6.28333	32,000 ft	150	-
FIX	AWY-HI	112.58300	9,754 m		
CUCUT	W13	-6.29500	32,000 ft	88	-
FIX	AWY-HI	111.10000	9,754 m		
MADIN	M766	-6.29833	32,000 ft	42	-
FIX	AWY-HI	110.38300	9,754 m		
KIDET	M766	-6.30083	32,000 ft	63	-
FIX	AWY-HI	109.32700	9,754 m		
IMU	M766	-6.30420	30,300 ft	58	INDRAMAYU
VOR	AWY-HI	108.33900	9,235 m		
WIII	-	-6.11981	0 ft	101	Jakarta Soekarno-Hatta Intl
APT	-	106.65700	0 m		

WAAA

Region: INDONESIA
Timezone: ASIA/MAKASSAR
Runways: 2

Elevation: 44 ft / 13 m
Location: -5.070920 119.553000
Magnetic Var: 0.254 E

METAR

WAAA 160030Z VRB01KT 9999 FEW019 28/28 Q1011 NOSIG

TAF

TAF WAAA 152300Z 1600/1706 10005KT 9999 SCT019 BECMG 1601/1602 29010KT TEMPO 1603/1605 5000 RA FEW018CB

Frequencies

REC - 126.25 MHz - ATIS	GND - 121.60 MHz - HASANUDDIN GROUND
TWR - 118.10 MHz - SULTAN HASANUDDIN TOWER	TWR - 118.60 MHz - SULTAN HASANUDDIN TOWER
APP - 119.40 MHz - MAKASSAR DIRECT	APP - 120.60 MHz - MAKASSAR DIRECT
APP - 123.80 MHz - MAKASSAR RADAR	APP - 127.50 MHz - MAKASSAR RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	147 ft	10,213 ft	29.87	ASPHALT	0 ft	0 ft
	45 m	3,113 m	29.62		0 m	0 m
21	147 ft	10,213 ft	209.87	ASPHALT	0 ft	0 ft
	45 m	3,113 m	209.62		0 m	0 m
13	147 ft	8,206 ft	130.68	ASPHALT	0 ft	0 ft
	45 m	2,501 m	130.43		0 m	0 m
31	147 ft	8,206 ft	310.68	ASPHALT	0 ft	0 ft
	45 m	2,501 m	310.42		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IUPG	111.30 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
31	DME	IMKS	111.30 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
13	LOC-ILS	IUPG	111.30 MHz	18 nm	130.74	-	46 ft
				33 km	130.49		46 m
03	LOC-ILS	IUJP	110.50 MHz	18 nm	29.90	-	46 ft
				33 km	29.65		46 m
21	LOC-ILS	IMAK	110.10 MHz	18 nm	209.90	-	46 ft
				33 km	209.65		46 m
13	GS	IUPG	111.30 MHz	10 nm	130.74	2.90	46 ft
				19 km	130.49		46 m
03	GS	IUJP	110.50 MHz	10 nm	29.90	3.00	46 ft
				19 km	29.65		46 m
21	GS	IMAK	110.10 MHz	10 nm	209.90	3.00	46 ft
				19 km	209.65		46 m

WIII

Region: INDONESIA
Timezone: ASIA/JAKARTA
Runways: 3

Elevation: 34 ft / 10 m
Location: -6.119810 106.657000
Magnetic Var: 0.529 E

METAR

WIII 160030Z 09007KT 5000 HZ FEW021 29/24 Q1010 NOSIG

TAF

TAF WIII 152300Z 1600/1706 VRB02KT 4000 HZ FEW020 BECMG 1601/1603 05010KT 9000 NSW TEMPO 1614/1618 4000 TSRA FEW01

Frequencies

REC - 126.85 MHz - ATIS	CLD - 121.95 MHz -
CLD - 124.25 MHz -	SOEKARNO-HATTA CLEARANCE DELIVERY
SOEKARNO-HATTA CLEARANCE DELIVERY	CLD - 125.15 MHz -
GND - 121.60 MHz - SOEKARNO-HATTA GROUND	SOEKARNO-HATTA CLEARANCE DELIVERY
GND - 128.85 MHz - SOEKARNO-HATTA GROUND	GND - 121.00 MHz - SOEKARNO-HATTA GROUND
TWR - 118.20 MHz - SOEKARNO-HATTA TOWER	GND - 128.95 MHz - SOEKARNO-HATTA GROUND
TWR - 119.30 MHz - SOEKARNO-HATTA TOWER	TWR - 118.75 MHz - SOEKARNO-HATTA TOWER
APP - 124.20 MHz - JAKARTA ARRIVAL	TWR - 120.25 MHz - SOEKARNO-HATTA TOWER
APP - 119.75 MHz - JAKARTA DIRECTOR	APP - 125.45 MHz - JAKARTA ARRIVAL
APP - 124.55 MHz - JAKARTA DIRECTOR	APP - 123.75 MHz - JAKARTA DIRECTOR
APP - 125.05 MHz - JAKARTA DIRECTOR	APP - 124.95 MHz - JAKARTA DIRECTOR
APP - 124.15 MHz - JAKARTA RADAR	APP - 127.90 MHz - JAKARTA DIRECTOR
APP - 125.35 MHz - JAKARTA RADAR	APP - 124.35 MHz - JAKARTA RADAR
APP - 127.95 MHz - JAKARTA RADAR	APP - 126.45 MHz - JAKARTA RADAR
	APP - 130.10 MHz - JAKARTA RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	150 ft	8,202 ft	68.13	ASPHALT	328 ft	846 ft
	46 m	2,500 m	67.61		100 m	258 m
24	150 ft	8,202 ft	248.13	ASPHALT	0 ft	0 ft
	46 m	2,500 m	247.60		0 m	0 m
07L	197 ft	11,820 ft	68.15	ASPHALT	0 ft	0 ft
	60 m	3,603 m	67.62		0 m	0 m
25R	197 ft	11,820 ft	248.15	ASPHALT	0 ft	0 ft
	60 m	3,603 m	247.62		0 m	0 m
07R	197 ft	12,015 ft	68.12	ASPHALT	0 ft	0 ft
	60 m	3,662 m	67.59		0 m	0 m
25L	197 ft	12,015 ft	248.12	ASPHALT	0 ft	0 ft
	60 m	3,662 m	247.59		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	ICHL	111.50 MHz	18 nm	68.13	-	21 ft
				33 km	67.60		21 m
07R	LOC-ILS	ICHR	110.50 MHz	18 nm	68.13	-	27 ft
				33 km	67.60		27 m
25L	LOC-ILS	ICGL	111.10 MHz	18 nm	248.12	-	34 ft
				33 km	247.59		34 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25R	LOC-ILS	ICGR	110.90 MHz	18 nm	248.13	-	29 ft
				33 km	247.60		29 m
07L	GS	ICHL	111.50 MHz	10 nm	68.25	3.00	29 ft
				19 km	67.72		29 m
07R	GS	ICHR	110.50 MHz	10 nm	68.24	3.00	34 ft
				19 km	67.71		34 m
25L	GS	ICGL	111.10 MHz	10 nm	248.24	3.00	27 ft
				19 km	247.71		27 m
25R	GS	ICGR	110.90 MHz	10 nm	248.25	3.00	21 ft
				19 km	247.72		21 m