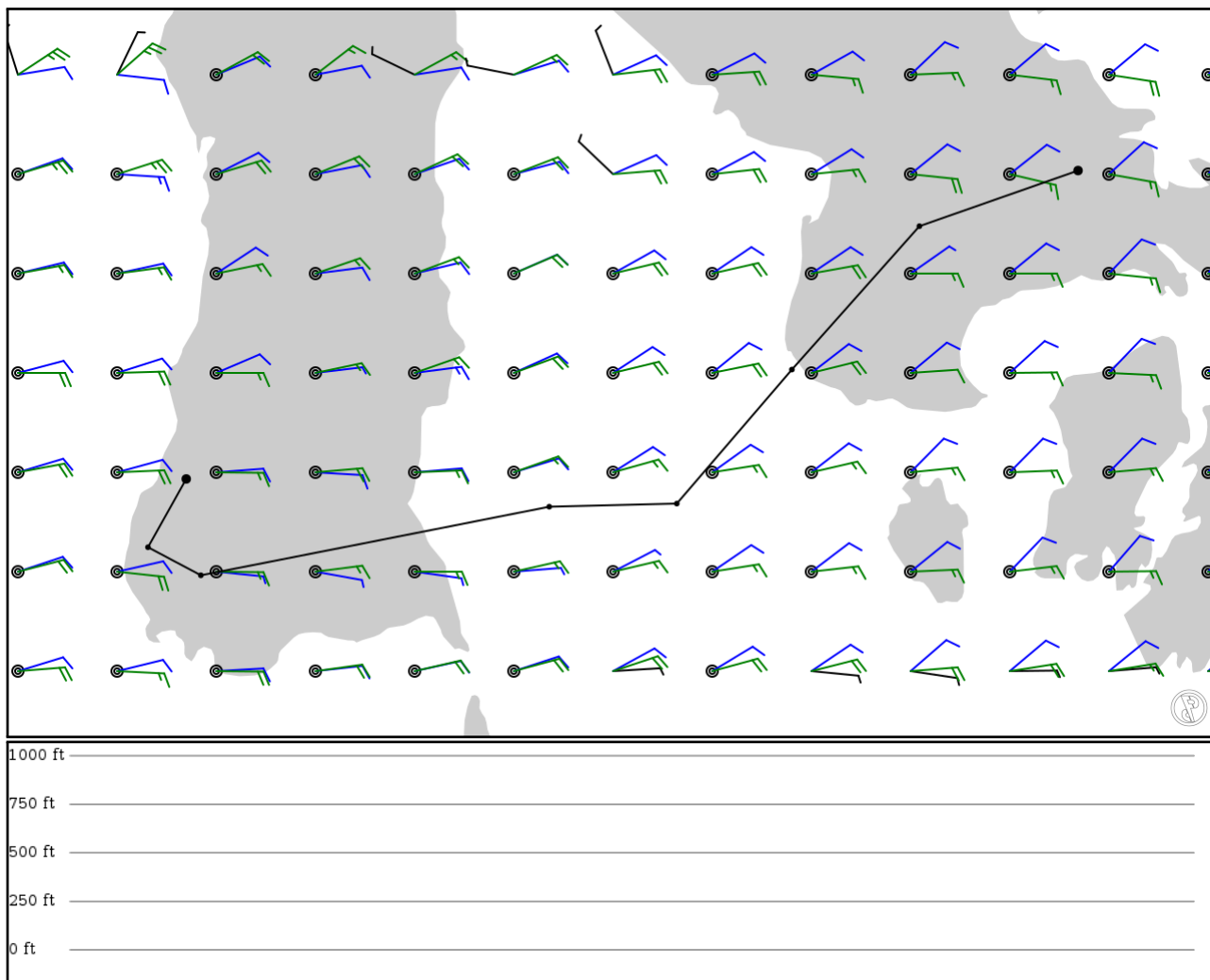


2024/05/20 0539Z

WAWW 0426S12191E 0472S12150E 0515S12113E 0516S12072E 0538S11960E 0529S11943E WAAA

222.73 nm / 412.50 km



## Notes

Made with Skyvector and Flight Radar 24

### Flight Info:

Airline: Lion Air

Aircraft: B737-9GP(ER)

Registration: PK-LJI

Departure and Arrival time (Local time):

07:55 AM - 08:39 AM

Flight Date: October 7th 2022

Runway departure: -

Runway arrival: 03

Cruising altitude: FL240

Cruising speed: 430kts (GS)

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
WAWW	-	-4.08157	0 ft	-	Haluoleo
APT	-	122.42000	0 m	-	
0426S12191E	-	-4.26000	0 ft	32	-
LATLON	-	121.91000	0 m	-	-
0472S12150E	-	-4.72000	0 ft	36	-
LATLON	-	121.50000	0 m	-	-
0515S12113E	-	-5.15000	0 ft	34	-
LATLON	-	121.13000	0 m	-	-
0516S12072E	-	-5.16000	0 ft	24	-
LATLON	-	120.72000	0 m	-	-
0538S11960E	-	-5.38000	0 ft	68	-
LATLON	-	119.60000	0 m	-	-
0529S11943E	-	-5.29000	0 ft	11	-
LATLON	-	119.43000	0 m	-	-
WAAA	-	-5.07092	0 ft	15	Sultan Hasanuddin
APT	-	119.55300	0 m	-	

## WAAA

Region: INDONESIA  
Timezone: ASIA/MAKASSAR  
Runways: 2

Elevation: 44 ft / 13 m  
Location: -5.070920 119.553000  
Magnetic Var: 0.253 E

## METAR

WAAA 200500Z 09004KT 9999 FEW019 34/24 Q1007 NOSIG

## TAF

TAF WAAA 192300Z 2000/2106 15005KT 9999 SCT018 BECMG 2001/2003 30012KT

## 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