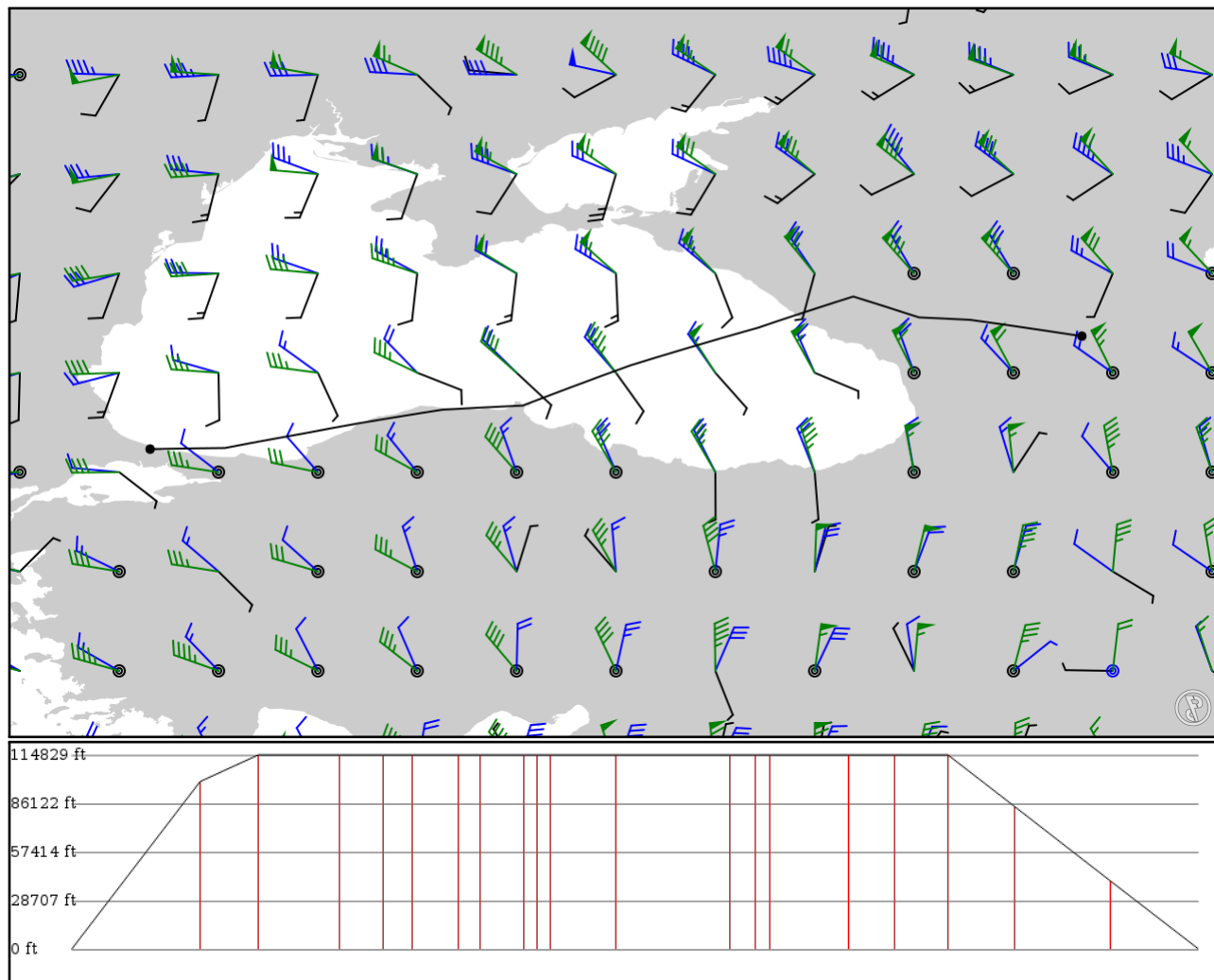


2024/05/06 0210Z

URMO NIMSA **G926** GUBOR **G487** ODIRA **UW96** SIN **UW90** INB **UW702** PAZAR LTFM

737.52 nm / 1365.88 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
URMO	-	43.20520	0 ft	-	Beslan Regl
APT	-	44.60670	0 m	-	
NIMSA	-	43.48330	30,200 ft	84	-
FIX	-	42.70360	9,205 m	-	-
DINAP	G926	43.52500	35,000 ft	38	-
FIX	AWY-HI	41.83190	10,668 m	-	-
GUBOR	G926	43.88140	35,000 ft	53	-
FIX	AWY-HI	40.71030	10,668 m	-	-
BINOL	G487	43.68830	35,000 ft	28	-
FIX	AWY-HI	40.10860	10,668 m	-	-
PROZR	G487	43.55810	35,000 ft	18	-
FIX	AWY-HI	39.71030	10,668 m	-	-
LAMET	G487	43.34970	35,000 ft	29	-
FIX	AWY-HI	39.08860	10,668 m	-	-
UNAMI	G487	43.26310	35,000 ft	14	-
FIX	AWY-HI	38.78000	10,668 m	-	-
DIRUN	G487	43.08640	35,000 ft	28	-
FIX	AWY-HI	38.17190	10,668 m	-	-
KEPOL	G487	43.03310	35,000 ft	8	-
FIX	AWY-HI	37.98830	10,668 m	-	-
DEMED	G487	42.98060	35,000 ft	8	-
FIX	AWY-HI	37.81060	10,668 m	-	-
ODIRA	G487	42.70890	35,000 ft	42	-
FIX	AWY-HI	36.91470	10,668 m	-	-
EVKAM	UW96	42.15140	35,000 ft	74	-
FIX	AWY-HI	35.41310	10,668 m	-	-
SIN	UW96	42.02230	35,000 ft	16	SINOP
VOR	AWY-HI	35.07680	10,668 m	-	
SUNUM	UW90	42.01190	35,000 ft	9	-
FIX	AWY-HI	34.85750	10,668 m	-	-
INB	UW90	41.95140	35,000 ft	51	INEBOLU
VOR	AWY-HI	33.70630	10,668 m	-	
MIMTO	UW702	41.84690	35,000 ft	30	-
FIX	AWY-HI	33.04670	10,668 m	-	-
HAKAN	UW702	41.72330	35,000 ft	34	-
FIX	AWY-HI	32.29830	10,668 m	-	-
GUMRU	UW702	41.54890	25,700 ft	43	-
FIX	AWY-HI	31.34940	7,833 m	-	-
PAZAR	UW702	41.29890	12,300 ft	62	-
FIX	AWY-HI	29.99940	3,749 m	-	-
LTFM	-	41.28010	0 ft	57	Istanbul
APT	-	28.72500	0 m	-	

URMO

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 1

Elevation: 1,670 ft / 509 m
Location: 43.205200 44.606700
Magnetic Var: 7.648 E

METAR

URMO 060200Z VRB01MPS 9999 OVC047 05/04 Q1015 R27/010070 NOSIG RMK QFE716/0955

TAF

UNKNOWN

Frequencies

TWR - 118.10 MHz - BESLAN TOWER
REC - 128.80 MHz - BESLAN ATIS

COM - 125.20 MHz - BESLAN RADAR
GND - 122.00 MHz - BESLAN GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	9,827 ft	101.53	CONCRETE	0 ft	0 ft
	45 m	2,995 m	93.88		0 m	0 m
27	148 ft	9,827 ft	281.56	CONCRETE	0 ft	0 ft
	45 m	2,995 m	273.91		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	LOC-ILS	ICH	110.50 MHz	18 nm	101.54	-	1,670 ft
				33 km	93.89		1,670 m
27	LOC-ILS	IWL	111.30 MHz	18 nm	281.54	-	1,670 ft
				33 km	273.89		1,670 m
09	GS	ICH	110.50 MHz	10 nm	101.54	3.00	1,670 ft
				19 km	93.89		1,670 m
27	GS	IWL	111.30 MHz	10 nm	281.54	3.00	1,670 ft
				19 km	273.89		1,670 m

LTFM

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 5

Elevation: 325 ft / 99 m
Location: 41.280100 28.725000
Magnetic Var: 6.102 E

METAR

LTFM 060150Z VRB03KT CAVOK 08/05 Q1017 NOSIG RMK RWY17L 28004KT RWY34L 00000KT RWY16R VRB01KT RWY36 16004KT 100V2

TAF

TAF LTFM 052240Z 0600/0706 VRB02KT CAVOK BECMG 0605/0608 06012KT SCT020 BECMG 0608/0611 CAVOK BECMG 0616/0619 180

Frequencies

REC - 126.35 MHz - ATIS ARRIVAL	REC - 128.85 MHz - ATIS DEPARTURE
TWR - 118.07 MHz - ISTANBUL TOWER	TWR - 120.05 MHz - ISTANBUL TOWER
TWR - 120.95 MHz - ISTANBUL TOWER	TWR - 122.70 MHz - ISTANBUL TOWER
TWR - 124.25 MHz - ISTANBUL TOWER	TWR - 124.85 MHz - ISTANBUL TOWER
TWR - 130.27 MHz - ISTANBUL TOWER	TWR - 130.62 MHz - ISTANBUL TOWER
TWR - 130.80 MHz - ISTANBUL TOWER	TWR - 131.02 MHz - ISTANBUL TOWER
TWR - 131.10 MHz - ISTANBUL TOWER	GND - 121.55 MHz - ISTANBUL GROUND
GND - 121.57 MHz - ISTANBUL GROUND	GND - 121.62 MHz - ISTANBUL GROUND
GND - 121.67 MHz - ISTANBUL GROUND	GND - 121.72 MHz - ISTANBUL GROUND
GND - 121.75 MHz - ISTANBUL GROUND	GND - 121.77 MHz - ISTANBUL GROUND
GND - 121.80 MHz - ISTANBUL GROUND	GND - 121.82 MHz - ISTANBUL GROUND
GND - 121.87 MHz - ISTANBUL GROUND	GND - 121.92 MHz - ISTANBUL GROUND
GND - 122.60 MHz - ISTANBUL GROUND	GND - 124.72 MHz - ISTANBUL GROUND
GND - 124.92 MHz - ISTANBUL GROUND	GND - 126.30 MHz - ISTANBUL GROUND
GND - 126.82 MHz - ISTANBUL GROUND	GND - 126.92 MHz - ISTANBUL GROUND
GND - 127.92 MHz - ISTANBUL GROUND	GND - 130.20 MHz - ISTANBUL GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	CLD - 129.17 MHz - CLEARANCE DELIVERY
APP - 132.95 MHz - YESILKOY APPROACH	APP - 128.72 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH	APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH	APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH	APP - 132.77 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH	APP - 133.07 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH	APP - 127.10 MHz - YESILKOY APPROACH
APP - 120.70 MHz - YESILKOY APPROACH	APP - 126.42 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH	APP - 120.50 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH	APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.35 MHz - YESILKOY APPROACH	APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH	APP - 120.45 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH	APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.57 MHz - YESILKOY APPROACH	APP - 118.95 MHz - YESILKOY RADAR
APP - 119.35 MHz - YESILKOY RADAR	APP - 119.47 MHz - YESILKOY RADAR
APP - 120.12 MHz - YESILKOY RADAR	APP - 120.45 MHz - YESILKOY RADAR
APP - 120.50 MHz - YESILKOY RADAR	APP - 120.70 MHz - YESILKOY RADAR
APP - 121.10 MHz - YESILKOY RADAR	APP - 121.25 MHz - YESILKOY RADAR
APP - 122.47 MHz - YESILKOY RADAR	APP - 122.57 MHz - YESILKOY RADAR
APP - 122.67 MHz - YESILKOY RADAR	APP - 126.42 MHz - YESILKOY RADAR
APP - 127.10 MHz - YESILKOY RADAR	APP - 127.82 MHz - YESILKOY RADAR
APP - 128.72 MHz - YESILKOY RADAR	APP - 130.30 MHz - YESILKOY RADAR
APP - 131.12 MHz - YESILKOY RADAR	APP - 132.05 MHz - YESILKOY RADAR
APP - 132.32 MHz - YESILKOY RADAR	APP - 132.47 MHz - YESILKOY RADAR
APP - 132.77 MHz - YESILKOY RADAR	APP - 132.95 MHz - YESILKOY RADAR
APP - 133.75 MHz - YESILKOY RADAR	APP - 133.22 MHz - YESILKOY RADAR
DEP - 131.12 MHz - YESILKOY DEPARTURE	DEP - 132.05 MHz - YESILKOY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft	10,098 ft	178.89	ASPHALT	0 ft	190 ft
	45 m	3,078 m	172.79		0 m	58 m
36	148 ft	10,098 ft	358.89	ASPHALT	0 ft	197 ft
	45 m	3,078 m	352.79		0 m	60 m
17L	197 ft	13,478 ft	179.11	ASPHALT	0 ft	194 ft
	60 m	4,108 m	173.01		0 m	59 m
35R	197 ft	13,478 ft	359.11	ASPHALT	0 ft	197 ft
	60 m	4,108 m	353.01		0 m	60 m
17R	146 ft	13,479 ft	179.12	ASPHALT	0 ft	197 ft
	45 m	4,108 m	173.02		0 m	60 m
35L	146 ft	13,479 ft	359.12	ASPHALT	0 ft	197 ft
	45 m	4,108 m	353.02		0 m	60 m
16L	142 ft	12,326 ft	179.11	ASPHALT	0 ft	197 ft
	43 m	3,757 m	173.01		0 m	60 m
34R	142 ft	12,326 ft	359.12	ASPHALT	0 ft	197 ft
	43 m	3,757 m	353.01		0 m	60 m
16R	197 ft	12,325 ft	179.11	ASPHALT	0 ft	197 ft
	60 m	3,757 m	173.01		0 m	60 m
34L	197 ft	12,325 ft	359.11	ASPHALT	0 ft	203 ft
	60 m	3,757 m	353.01		0 m	62 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IUCB	110.35 MHz	18 nm	179.11	-	325 ft
				33 km	173.01		325 m
17L	LOC-ILS	IUCF	111.95 MHz	18 nm	179.11	-	325 ft
				33 km	173.01		325 m
18	LOC-ILS	IUCD	110.95 MHz	18 nm	178.89	-	325 ft
				33 km	172.79		325 m
34L	LOC-ILS	IUCA	108.55 MHz	18 nm	359.11	-	325 ft
				33 km	353.01		325 m
35R	LOC-ILS	IUCE	109.55 MHz	18 nm	359.11	-	325 ft
				33 km	353.01		325 m
36	LOC-ILS	IUCC	111.35 MHz	18 nm	358.89	-	325 ft
				33 km	352.79		325 m
16R	GS	IUCB	110.35 MHz	10 nm	179.11	3.00	325 ft
				19 km	173.01		325 m
17L	GS	IUCF	111.95 MHz	10 nm	179.11	3.00	325 ft
				19 km	173.01		325 m
18	GS	IUCD	110.95 MHz	10 nm	178.89	3.00	325 ft
				19 km	172.79		325 m
34L	GS	IUCA	108.55 MHz	10 nm	359.11	3.00	325 ft
				19 km	353.01		325 m
35R	GS	IUCE	109.55 MHz	10 nm	359.11	3.00	325 ft
				19 km	353.01		325 m
36	GS	IUCC	111.35 MHz	10 nm	358.89	3.00	325 ft
				19 km	352.79		325 m