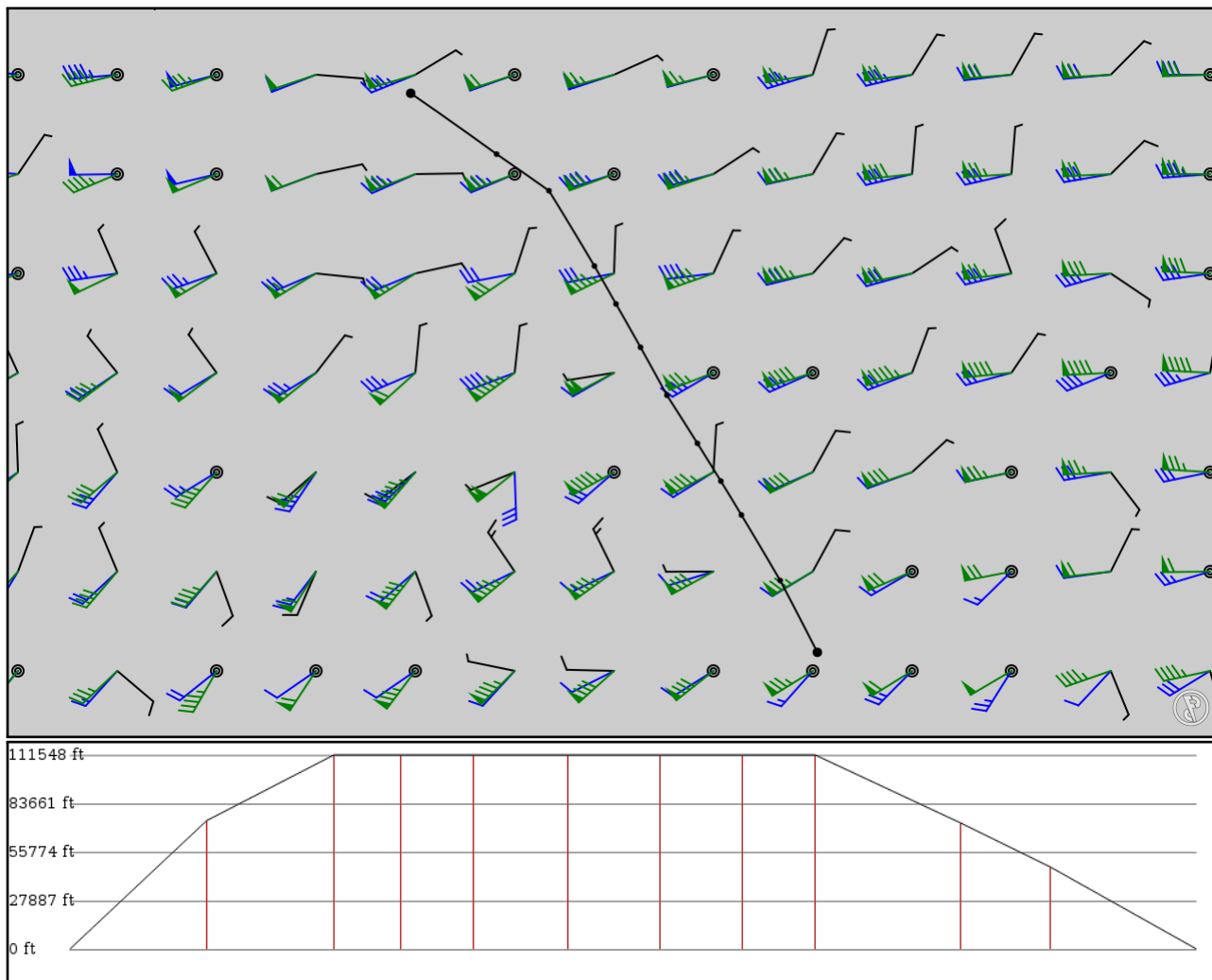


2024/06/05 0747Z

UAAA ETEDA **A373** BLH **A369** BANOS UACC

517.79 nm / 958.95 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 210ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
UAAA	-	43.35523	0 ft	-	Almaty Intl
APT	-	77.04457	0 m		
ETEDA	-	44.34000	22,500 ft	63	-
FIX	-	76.53500	6,858 m		
DODOK	A373	45.23889	34,000 ft	58	-
FIX	AWY-HI	76.00306	10,363 m		
RITAB	A373	45.70361	34,000 ft	30	-
FIX	AWY-HI	75.72083	10,363 m		
TULPI	A373	46.22167	34,000 ft	33	-
FIX	AWY-HI	75.39944	10,363 m		
BLH	A373	46.88111	34,000 ft	43	BALKHASH VOR-DME
VOR	AWY-HI	74.98139	10,363 m		
GIREM	A369	47.53861	34,000 ft	42	-
FIX	AWY-HI	74.61917	10,363 m		
LUKUS	A369	48.13306	34,000 ft	38	-
FIX	AWY-HI	74.28278	10,363 m		
GONEL	A369	48.65333	34,000 ft	33	-
FIX	AWY-HI	73.98667	10,363 m		
KRG	A369	49.68611	22,100 ft	66	KARAGANDA VOR-DME
VOR	AWY-HI	73.36333	6,736 m		
BANOS	A369	50.18778	14,400 ft	40	-
FIX	AWY-HI	72.64556	4,389 m		
UACC	-	51.02218	0 ft	67	Astana INTL
APT	-	71.46706	0 m		

## UAAA

Region: KAZAKHSTAN AND KYRGYZSTAN  
Timezone: ASIA/ALMATY  
Runways: 2

Elevation: 2,238 ft / 682 m  
Location: 43.355500 77.044000  
Magnetic Var: 5.455 E

## METAR

UAAA 050730Z 36003MPS 9999 FEW200 26/06 Q1016 NOSIG

## TAF

TAF UAAA 050501Z 0506/0606 34003MPS 9999 FEW100 TX28/0510Z TN13/0601Z TEMPO 0506/0513 04005G10MPS FEW050CB SCT100

## Frequencies

REC - 129.80 MHz - ATIS	REC - 135.10 MHz - ATIS
GND - 121.70 MHz - ALMATY GROUND	TWR - 119.40 MHz - ALMATY TOWER
APP - 120.80 MHz - ALMATY RADAR	APP - 124.80 MHz - ALMATY APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	148 ft	14,768 ft	55.71	CONCRETE	0 ft	0 ft
	45 m	4,501 m	50.25		0 m	0 m
23R	148 ft	14,768 ft	235.74	CONCRETE	0 ft	0 ft
	45 m	4,501 m	230.28		0 m	0 m
05R	148 ft	14,409 ft	55.69	ASPHALT	0 ft	246 ft
	45 m	4,392 m	50.24		0 m	75 m
23L	148 ft	14,409 ft	235.72	ASPHALT	0 ft	246 ft
	45 m	4,392 m	230.27		0 m	75 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IMA	109.10 MHz	18 nm	55.73	-	2,238 ft
				33 km	50.28		2,238 m
05R	LOC-ILS	ILM	110.30 MHz	18 nm	55.71	-	2,238 ft
				33 km	50.26		2,238 m
23L	LOC-ILS	IAL	108.10 MHz	18 nm	235.71	-	2,238 ft
				33 km	230.26		2,238 m
23R	LOC-ILS	IAA	111.30 MHz	18 nm	235.73	-	2,238 ft
				33 km	230.28		2,238 m
05L	GS	IMA	109.10 MHz	10 nm	55.73	3.00	2,238 ft
				19 km	50.28		2,238 m
05R	GS	ILM	110.30 MHz	10 nm	55.71	3.00	2,238 ft
				19 km	50.26		2,238 m
23L	GS	IAL	108.10 MHz	10 nm	235.71	3.00	2,238 ft
				19 km	230.26		2,238 m
23R	GS	IAA	111.30 MHz	10 nm	235.73	3.00	2,238 ft
				19 km	230.28		2,238 m

## UACC

Region: KAZAKHSTAN AND KYRGYZSTAN  
Timezone: ASIA/ALMATY  
Runways: 1

Elevation: 1,166 ft / 355 m  
Location: 51.022600 71.466200  
Magnetic Var: 10.170 E

## METAR

UACC 050730Z 24006MPS 9999 SCT036 26/11 Q1016 NOSIG RMK QFE730/0974

## TAF

TAF UACC 050502Z 0506/0606 23007MPS 9999 SCT040CB BKN050 TX28/0510Z TN16/0601Z TEMPO 0506/0515 VRB20MPS -TSRA SQ

## Frequencies

REC - 127.70 MHz - ATIS	REC - 128.30 MHz - ATIS
GND - 119.60 MHz - NUR-SULTAN GROUND	TWR - 118.70 MHz - NUR-SULTAN TOWER
APP - 124.60 MHz - NUR-SULTAN APPROACH	APP - 120.70 MHz - NUR-SULTAN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	148 ft	11,482 ft	44.45	ASPHALT	0 ft	0 ft
	45 m	3,500 m	34.28		0 m	0 m
22	148 ft	11,482 ft	224.48	ASPHALT	0 ft	0 ft
	45 m	3,500 m	214.31		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	IMO	109.50 MHz	18 nm	44.47	-	1,166 ft
				33 km	34.30		1,166 m
22	LOC-ILS	IAK	111.70 MHz	18 nm	224.47	-	1,166 ft
				33 km	214.30		1,166 m
04	GS	IMO	109.50 MHz	10 nm	44.47	3.00	1,166 ft
				19 km	34.30		1,166 m
22	GS	IAK	111.70 MHz	10 nm	224.47	3.00	1,166 ft
				19 km	214.30		1,166 m