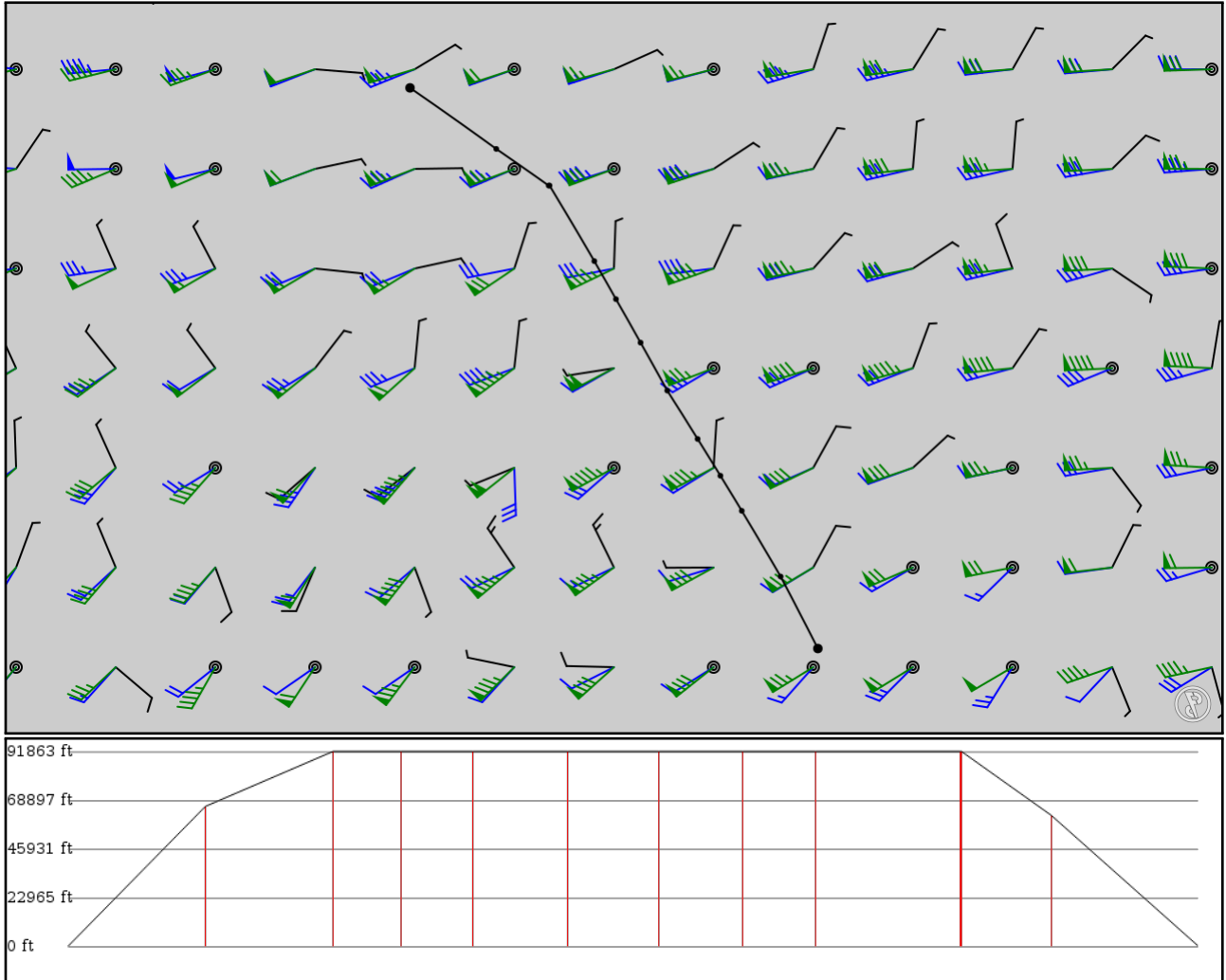


2024/04/28 0226Z

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

518.12 nm / 959.55 km



Notes

Basic altitude profile:

- Ascent Rate: 1600ft/min
- Ascent Speed: 200kts
- Cruise Altitude: 28000ft
- Cruise Speed: 300kts
- Descent Rate: 1400ft/min
- Descent Speed: 100kts

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
UAAA	-	43.35550	0 ft	-	Almaty Intl
APT	-	77.04390	0 m	-	
ETEDA	-	44.34000	20,100 ft	63	-
FIX	-	76.53500	6,126 m	-	-
DODOK	A373	45.23890	28,000 ft	58	-
FIX	AWY-HI	76.00310	8,534 m	-	-
RITAB	A373	45.71890	28,000 ft	31	-
FIX	AWY-HI	75.71080	8,534 m	-	-
TULPI	A373	46.22170	28,000 ft	32	-
FIX	AWY-HI	75.39940	8,534 m	-	-
BLH	A373	46.88320	28,000 ft	43	BALKHASH
VOR	AWY-HI	74.98390	8,534 m	-	
GIREM	A369	47.53860	28,000 ft	42	-
FIX	AWY-HI	74.61920	8,534 m	-	-
LUKUS	A369	48.13310	28,000 ft	38	-
FIX	AWY-HI	74.28280	8,534 m	-	-
GONEL	A369	48.65330	28,000 ft	33	-
FIX	AWY-HI	73.98670	8,534 m	-	-
KRG	A369	49.68720	28,000 ft	66	KARAGANDA
VOR	AWY-HI	73.37380	8,534 m	-	
KRG	-	49.68610	28,000 ft	0	KARAGANDA VOR-DME
DME	-	73.36330	8,534 m	-	
BANOS	A369	50.18780	18,800 ft	40	-
FIX	AWY-HI	72.64560	5,730 m	-	-
UACC	-	51.02250	0 ft	67	Astana International Airport
APT	-	71.46620	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: 5.450 E

METAR

UAAA 280200Z 28002MPS 250V310 9999 SCT050CB OVC100 07/05 Q1019 NOSIG

TAF

TAF UAAA 272303Z 2800/2824 28003MPS 3100 BR BKN030CB OVC100 TX12/2810Z TN05/2801Z TEMPO 2800/2802 22002MPS 0900 F

Frequencies

REC - 129.80 MHz - ATIS
GND - 121.70 MHz - ALMATY GROUND
APP - 120.80 MHz - ALMATY RADAR
REC - 135.10 MHz - ATIS
TWR - 119.40 MHz - ALMATY TOWER
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	50.26		0 m	0 m
23R	148 ft	14,768 ft	235.74	CONCRETE	0 ft	0 ft
	45 m	4,501 m	230.29		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	230.28		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: 10.164 E

METAR

UACC 280200Z 22003MPS CAVOK 08/01 Q1028 NOSIG RMK QFE739/0986

TAF

TAF UACC 272300Z 2800/2824 VRB01MPS 9999 SCT030 BKN100 TX18/2809Z TN01/2801Z TEMPO 2800/2803 3100 BR FU FEW005 SC

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	34.29		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	34.31		1,166 m
22	LOC-ILS	IAK	111.70 MHz	18 nm	224.47	-	1,166 ft
				33 km	214.31		1,166 m
04	GS	IMO	109.50 MHz	10 nm	44.47	3.00	1,166 ft
				19 km	34.31		1,166 m
22	GS	IAK	111.70 MHz	10 nm	224.47	3.00	1,166 ft
				19 km	214.31		1,166 m