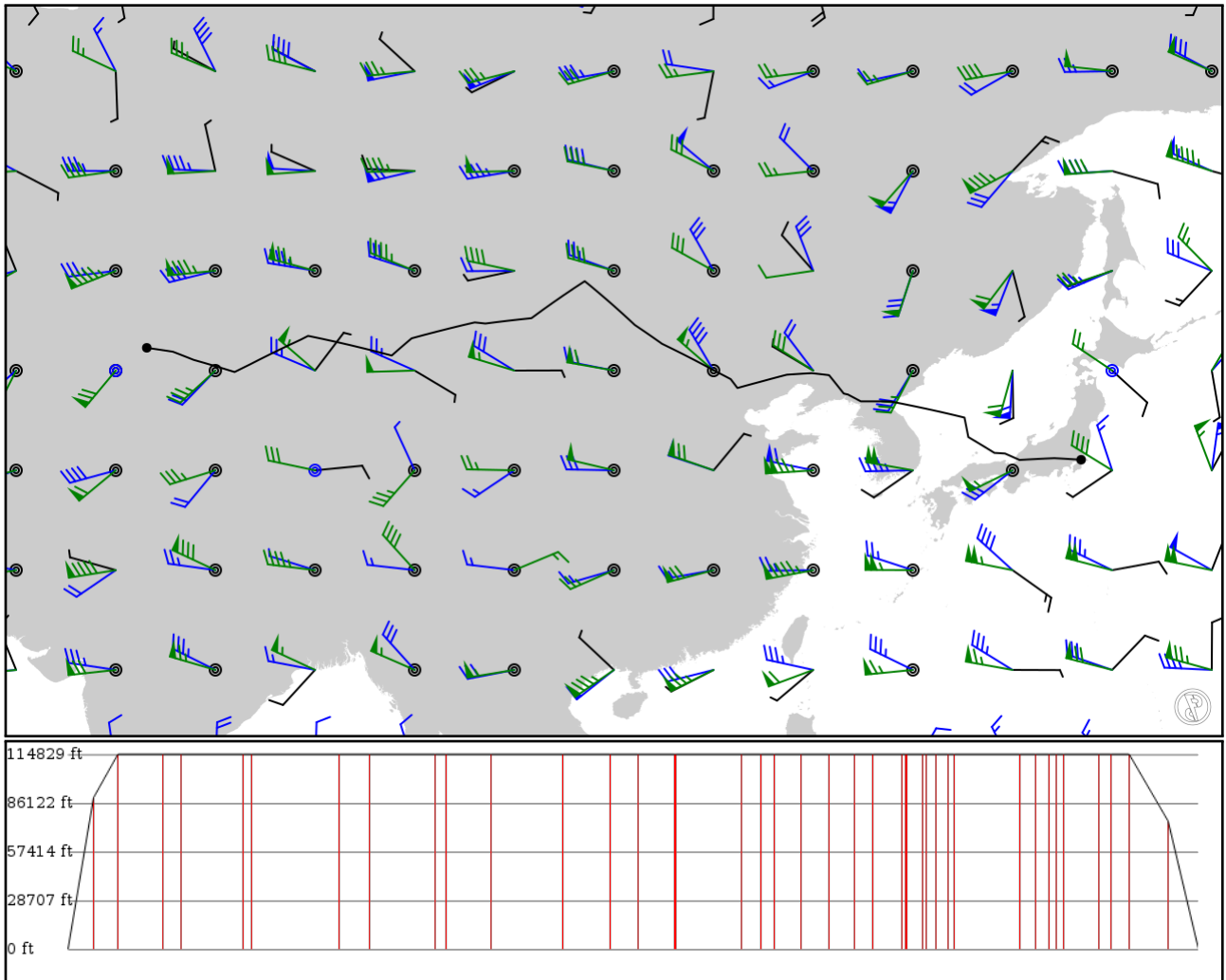


2024/05/04 0040Z

UAAA ROGON **B142** REVKI **A460** KCA OSNOT **B215** URC **B206** FKG **B215** HMI 4400N09500E TEKOR 4500N10000E
KENTA **A91** UDA **A575** DDG **A345** GASAN **ATS** SOKGE **B332** IGRAS SAMON **Y51** CHILY **Y511** TRUGA **Y22** CHINO RJAA

3354.49 nm / 6212.51 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: no
- Use PACOTS: no
- 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		
ROGON	-	43.09222	27,200 ft	79	-
FIX	-	78.81750	8,291 m		
REVKI	B142	42.54167	35,000 ft	70	-
FIX	AWY-HI	80.22000	10,668 m		
KCA	A460	41.71667	35,000 ft	133	KUQA VOR-DME
VOR	AWY-HI	83.00000	10,668 m		
OSNOT	-	42.21833	35,000 ft	54	-
FIX	-	84.01167	10,668 m		
URC	B215	43.90667	35,000 ft	182	URUMQI VOR-DME
VOR	AWY-HI	87.47500	10,668 m		
FKG	B206	44.16667	35,000 ft	26	FUKANG VOR-DME
VOR	AWY-HI	87.98333	10,668 m		
HMI	B215	42.83333	35,000 ft	259	HAMI VOR-DME
VOR	AWY-HI	93.65000	10,668 m		
4400N09500E	-	44.00000	35,000 ft	91	-
LATLON	-	95.00000	10,668 m		
TEKOR	-	45.07667	35,000 ft	194	-
FIX	-	99.27552	10,668 m		
4500N10000E	-	45.00000	35,000 ft	31	-
LATLON	-	100.00000	10,668 m		
KENTA	-	45.36463	35,000 ft	133	-
FIX	-	103.12306	10,668 m		
UDA	A91	47.86775	35,000 ft	211	ULAANBAATAR VOR-DME
VOR	AWY-HI	106.73359	10,668 m		
ANIKU	A575	46.02472	35,000 ft	141	-
FIX	AWY-HI	108.89972	10,668 m		
DN	A575	44.90412	35,000 ft	84	SAINSHAND NDB
NDB	AWY-HI	110.12644	10,668 m		
INTIK	A575	43.68000	35,000 ft	105	-
FIX	AWY-HI	111.90167	10,668 m		
ERE	A575	43.63833	35,000 ft	3	EREN VOR-DME
VOR	AWY-HI	111.95333	10,668 m		
MANSA	A575	41.79000	35,000 ft	194	-
FIX	AWY-HI	115.56333	10,668 m		
GM	A575	41.23667	35,000 ft	58	FENGNING NDB
NDB	AWY-HI	116.62667	10,668 m		
LR	A575	40.63333	35,000 ft	41	GUBEIKOU NDB
NDB	AWY-HI	117.08333	10,668 m		
ANDIN	A575	41.07833	35,000 ft	78	-
FIX	AWY-HI	118.71500	10,668 m		
CHG	A575	41.53667	35,000 ft	82	CHAOYANG VOR-DME
VOR	AWY-HI	120.43333	10,668 m		
DHN	A575	41.64167	35,000 ft	75	DAHUSHAN VOR-DME
VOR	AWY-HI	122.11667	10,668 m		
PU	A575	41.50667	35,000 ft	53	DONGYANGJIAO NDB
NDB	AWY-HI	123.29333	10,668 m		
DDG	A575	40.26000	35,000 ft	87	DANDONG VOR-DME
VOR	AWY-HI	124.28833	10,668 m		
GOLOT	A345	40.20833	35,000 ft	10	-
FIX	AWY-HI	124.50833	10,668 m		
CR	A345	40.20472	35,000 ft	2	UIJU NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	124.55444	10,668 m		
GASAN	A345	39.73194	35,000 ft	49	-
FIX	AWY-HI	125.44472	10,668 m		
SOKGE	ATS	39.73167	35,000 ft	11	-
FIX	AWY-HI	125.68417	10,668 m		
JENAM	B332	39.73000	35,000 ft	28	-
FIX	AWY-HI	126.29944	10,668 m		
WASAN	B332	39.72833	35,000 ft	36	-
FIX	AWY-HI	127.08389	10,668 m		
SONDO	B332	39.72278	35,000 ft	17	-
FIX	AWY-HI	127.47056	10,668 m		
GAZIN	B332	38.86667	35,000 ft	194	-
FIX	AWY-HI	131.50000	10,668 m		
KANSU	B332	38.63333	35,000 ft	47	-
FIX	AWY-HI	132.47500	10,668 m		
PAVLA	B332	37.97472	35,000 ft	40	-
FIX	AWY-HI	132.60667	10,668 m		
SABET	B332	37.64528	35,000 ft	20	-
FIX	AWY-HI	132.67139	10,668 m		
IGRAS	B332	37.31260	35,000 ft	20	-
FIX	AWY-HI	132.73622	10,668 m		
SAMON	-	36.24290	35,000 ft	106	-
FIX	-	134.50332	10,668 m		
CHILY	Y51	36.20083	35,000 ft	34	-
FIX	AWY-HI	135.22254	10,668 m		
TRUGA	Y511	35.76287	35,000 ft	54	-
FIX	AWY-HI	136.20711	10,668 m		
CHINO	Y22	35.88430	23,000 ft	115	-
FIX	AWY-HI	138.56549	7,010 m		
RJAA	-	35.77655	0 ft	88	NARITA INTL
APT	-	140.38277	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: 5.451 E

METAR

UAAA 040000Z 00000MPS 9999 SCT050 BKN100 14/09 Q1004 NOSIG

TAF

TAF UAAA 032300Z 0400/0424 22003MPS 9999 SCT050CB BKN100 TX25/0410Z TN14/0401Z BECMG 0403/0404 33003MPS TEMPO 040

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	230.27		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

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.777 W

METAR

RJAA 040000Z 35003KT 270V050 9999 FEW030 21/10 Q1020 BECMG TL0130 12005KT

TAF

TAF RJAA 032305Z 0400/0506 02005KT 9999 FEW030 BECMG 0400/0402 16008KT TEMPO 0415/0421 3000 BR

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.42		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.39		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m