

OEJN

Jeddah King Abdulaziz Intl

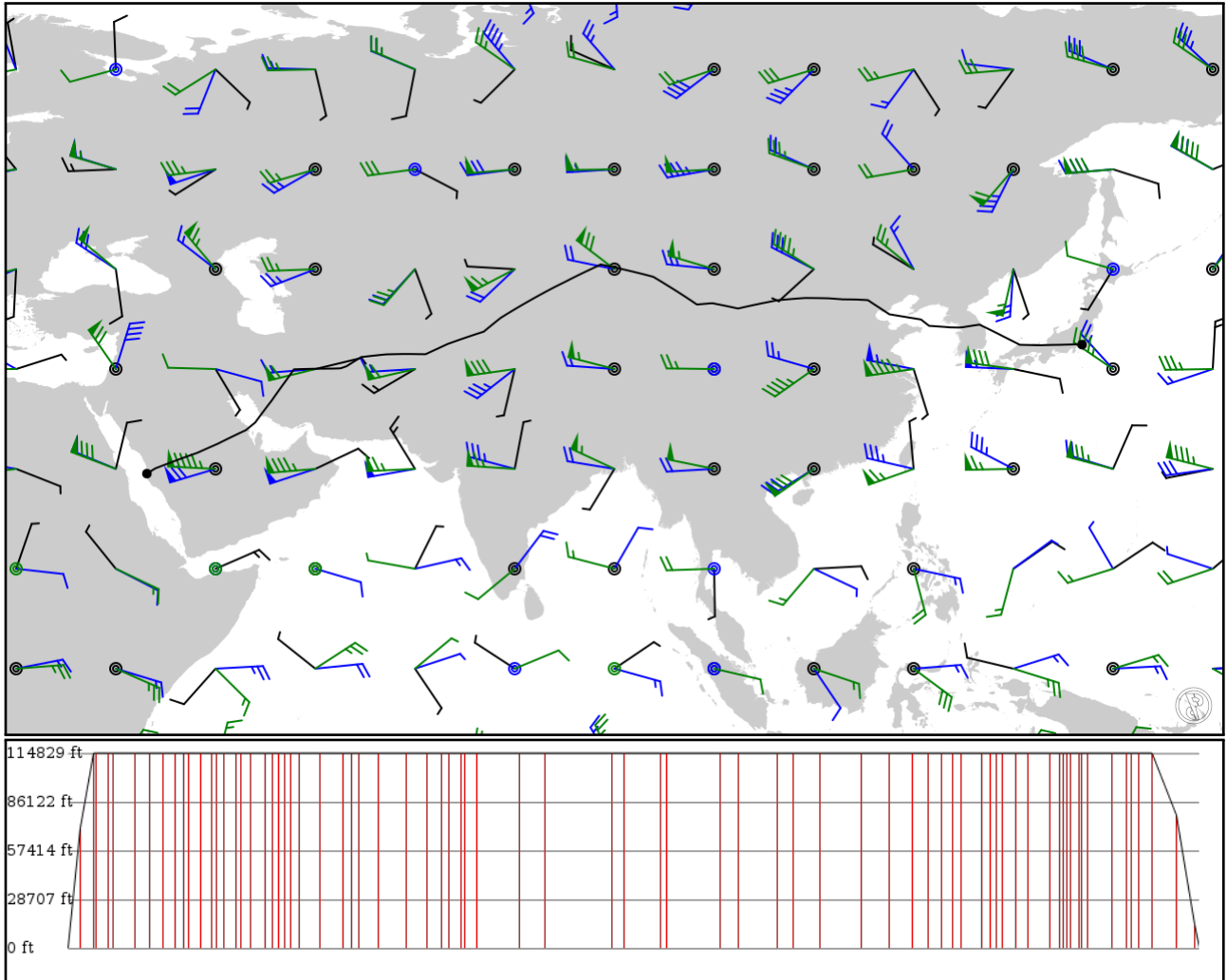
RJTT

Tokyo Haneda Intl

2024/06/07 0052Z

OEJN EGMAN **UM309** RGB **G782** KIA **V164** KFA **G663** NODLA **G202** BJD 3300N06000E **UL333** SOKAM **V338** MURAD
G206 PURPA **B215** URC FKG **B215** CHW 4000N10000E YBL **A596** KMNH **6AW9** HUR TONIL **W64** PAMDA **A326** DONVO
NOPIK **G597** JEC **V59** YME **Y18** AKANE **Y20** DF RJTT

5507.78 nm / 10200.40 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
OEJN APT	-	21.68132 39.15565	0 ft 0 m	-	Jeddah King Abdulaziz Intl
EGMAN FIX	-	22.24556 40.05417	21,500 ft 6,553 m	60	-
TOXUL FIX	UM309 AWY-HI	22.66528 41.14556	35,000 ft 10,668 m	65	-
KEBUK FIX	UM309 AWY-HI	22.74944 41.36778	35,000 ft 10,668 m	13	-
KUTOL FIX	UM309 AWY-HI	23.12167 42.36306	35,000 ft 10,668 m	59	-
LABEB FIX	UM309 AWY-HI	23.28222 42.79944	35,000 ft 10,668 m	25	-
RGB VOR	UM309 AWY-HI	23.92678 44.59650	35,000 ft 10,668 m	106	RAGHBA VOR-DME
DURMA FIX	G782 AWY-LO	24.45278 45.76944	35,000 ft 10,668 m	71	-
KIA VOR	G782 AWY-LO	24.88606 46.75939	35,000 ft 10,668 m	59	KING KHALED VORTAC
TAKTI FIX	V164 AWY-LO	25.36472 47.72778	35,000 ft 10,668 m	59	-
KINIB FIX	V164 AWY-LO	25.68556 48.38806	35,000 ft 10,668 m	40	-
PURSI FIX	V164 AWY-LO	25.90000 48.83500	35,000 ft 10,668 m	27	-
KFA VOR	V164 AWY-LO	26.36481 49.81950	35,000 ft 10,668 m	59	DAMMAM VORTAC
TOLMO FIX	G663 AWY-LO	26.91778 50.49083	35,000 ft 10,668 m	49	-
ALSER FIX	G663 AWY-LO	27.18333 50.81667	35,000 ft 10,668 m	23	-
IMDAT FIX	G663 AWY-LO	27.68333 51.18333	35,000 ft 10,668 m	35	-
KATIB FIX	G663 AWY-LO	28.56917 51.84639	35,000 ft 10,668 m	63	-
DASDO FIX	G663 AWY-LO	28.85500 52.06306	35,000 ft 10,668 m	20	-
SYZ VOR	G663 AWY-LO	29.54017 52.58878	35,000 ft 10,668 m	49	SHIRAZ SHAHID DASTGHAIB VOR-DM
KANAT FIX	G663 AWY-LO	30.53528 53.29194	35,000 ft 10,668 m	70	-
DODAK FIX	G663 AWY-LO	31.04889 53.66111	35,000 ft 10,668 m	36	-
BONEG FIX	G663 AWY-LO	31.47389 53.97083	35,000 ft 10,668 m	30	-
YZD VOR	G663 AWY-LO	31.89761 54.28275	35,000 ft 10,668 m	30	YAZD SHAHID SADOOGHI VOR-DME
BOMIT FIX	G663 AWY-LO	32.32806 54.58278	35,000 ft 10,668 m	30	-
NODLA FIX	G663 AWY-LO	32.89167 54.98056	35,000 ft 10,668 m	39	-
SIMDU FIX	G202 AWY-LO	32.94667 56.93639	35,000 ft 10,668 m	98	-
BJD	G202	32.97242	35,000 ft	114	BIRJAND VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	59.20014	10,668 m		
3300N06000E	-	33.00000	35,000 ft	40	-
LATLON	-	60.00000	10,668 m		
SOKAM	UL333	33.22111	35,000 ft	34	-
FIX	AWY-HI	60.63167	10,668 m		
GEROR	V338	34.21000	35,000 ft	99	-
FIX	AWY-LO	62.22167	10,668 m		
VELDT	V338	34.50000	35,000 ft	133	-
FIX	AWY-LO	64.90000	10,668 m		
VUVEN	V338	34.54167	35,000 ft	100	-
FIX	AWY-LO	66.92500	10,668 m		
LONEX	V338	34.52601	35,000 ft	72	-
FIX	AWY-LO	68.38833	10,668 m		
MURAD	V338	34.51667	35,000 ft	37	-
FIX	AWY-LO	69.15000	10,668 m		
IMGES	G206	34.98382	35,000 ft	56	-
FIX	AWY-LO	70.15246	10,668 m		
ALAMI	G206	35.10167	35,000 ft	14	-
FIX	AWY-LO	70.42000	10,668 m		
OMKOE	G206	35.61611	35,000 ft	61	-
FIX	AWY-LO	71.51611	10,668 m		
PURPA	G206	36.94167	35,000 ft	204	-
FIX	AWY-HI	75.40833	10,668 m		
SCH	B215	38.42833	35,000 ft	124	SHACHE VOR-DME
VOR	AWY-LO	77.24000	10,668 m		
KCA	B215	41.71667	35,000 ft	330	KUQA VOR-DME
VOR	AWY-LO	83.00000	10,668 m		
OSNOT	B215	42.21833	35,000 ft	54	-
FIX	AWY-LO	84.01167	10,668 m		
URC	B215	43.90667	35,000 ft	182	URUMQI VOR-DME
VOR	AWY-LO	87.47500	10,668 m		
FKG	-	44.16667	35,000 ft	26	FUKANG VOR-DME
VOR	-	87.98333	10,668 m		
HMI	B215	42.83333	35,000 ft	259	HAMI VOR-DME
VOR	AWY-LO	93.65000	10,668 m		
NUKTI	B215	41.87667	35,000 ft	90	-
FIX	AWY-LO	95.22833	10,668 m		
CHW	B215	39.85620	35,000 ft	186	JIAYUGUAN VOR-DME
VOR	AWY-LO	98.34772	10,668 m		
4000N10000E	-	40.00000	35,000 ft	76	-
LATLON	-	100.00000	10,668 m		
YBL	-	39.42833	35,000 ft	132	YABRAI VOR-DME
VOR	-	102.77167	10,668 m		
DKO	A596	40.31500	35,000 ft	202	DENGKOU VOR-DME
VOR	AWY-LO	107.00000	10,668 m		
BAV	A596	40.56000	35,000 ft	137	BAOTOU VOR-DME
VOR	AWY-LO	109.99500	10,668 m		
SZ	A596	40.52500	35,000 ft	113	LIANGCHENG NDB
NDB	AWY-LO	112.49167	10,668 m		
TZH	A596	40.41167	35,000 ft	71	-
VOR	AWY-LO	114.05000	10,668 m		
KMNB	A596	40.39333	35,000 ft	65	-
APT	AWY-LO	115.49167	10,668 m		
HUR	6AW9	40.33000	35,000 ft	57	HUAIROU VOR-DME
VOR	AWY-LO	116.74833	10,668 m		
TONIL	-	39.90000	35,000 ft	39	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	117.38833	10,668 m		
PAMDA	W64	38.80333	35,000 ft	101	-
FIX	AWY-LO	119.06167	10,668 m		
ANRAT	A326	38.65833	35,000 ft	42	-
FIX	AWY-LO	119.95667	10,668 m		
ALARA	A326	38.56167	35,000 ft	28	-
FIX	AWY-LO	120.55167	10,668 m		
MAKNO	A326	38.46333	35,000 ft	28	-
FIX	AWY-LO	121.14833	10,668 m		
SANKO	A326	38.25000	35,000 ft	62	-
FIX	AWY-LO	122.45333	10,668 m		
DONVO	A326	37.56667	35,000 ft	58	-
FIX	AWY-LO	123.33333	10,668 m		
NOPIK	-	37.40361	35,000 ft	110	-
FIX	-	125.65139	10,668 m		
DAPTO	G597	37.38722	35,000 ft	43	-
FIX	AWY-LO	126.55333	10,668 m		
SEL	G597	37.41389	35,000 ft	17	ANYANG VORTAC
VOR	AWY-LO	126.92861	10,668 m		
ENKAS	G597	37.48778	35,000 ft	22	-
FIX	AWY-LO	127.38111	10,668 m		
KARBU	G597	37.53611	35,000 ft	13	-
FIX	AWY-LO	127.66278	10,668 m		
JINBU	G597	37.67444	35,000 ft	44	-
FIX	AWY-LO	128.58611	10,668 m		
KAE	G597	37.70056	35,000 ft	8	GANGWON VORTAC
VOR	AWY-LO	128.75361	10,668 m		
SORKA	G597	37.43944	35,000 ft	30	-
FIX	AWY-LO	129.29444	10,668 m		
LANAT	G597	36.37324	35,000 ft	120	-
FIX	AWY-LO	131.42831	10,668 m		
KABKI	G597	35.75390	35,000 ft	70	-
FIX	AWY-LO	132.65819	10,668 m		
JEC	G597	35.53112	35,000 ft	25	MIHO VORTAC
VOR	AWY-LO	133.09391	10,668 m		
TOHGO	V59	35.51422	35,000 ft	37	-
FIX	AWY-LO	133.85479	10,668 m		
YME	V59	35.48069	35,000 ft	62	MIYAZU VOR-DME
VOR	AWY-LO	135.13702	10,668 m		
AKANE	Y18	35.53126	23,900 ft	115	-
FIX	AWY-LO	137.50088	7,285 m		
DF	Y20	35.57977	4,300 ft	91	ZAMA NDB
NDB	AWY-LO	139.37626	1,311 m		
RJTT	-	35.54825	0 ft	20	Tokyo Haneda Intl
APT	-	139.78855	0 m		

OEJN

Region: SAUDI ARABIA
Timezone: ASIA/RIYADH
Runways: 3

Elevation: 49 ft / 15 m
Location: 21.682800 39.155100
Magnetic Var: 3.900 E

METAR

OEJN 070000Z 35003KT CAVOK 30/25 Q1002 NOSIG

TAF

TAF OEJN 062300Z 0700/0806 VRB03KT 7000 NSC BECMG 0708/0710 27010KT CAVOK BECMG 0718/0720 VRB03KT

Frequencies

TWR - 118.20 MHz - JEDDAH TOWER
GND - 121.90 MHz - JEDDAH GROUND
REC - 126.20 MHz - JEDDAH ATIS
APP - 119.10 MHz - JEDDAH APPROACH
APP - 123.80 MHz - JEDDAH DIRECTOR

TWR - 124.30 MHz - JEDDAH TOWER
GND - 121.60 MHz - JEDDAH GROUND
DEP - 124.00 MHz - JEDDAH DEPARTURE
APP - 124.00 MHz - JEDDAH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	13,170 ft	159.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	155.99		0 m	121 m
34R	197 ft	13,170 ft	339.89	ASPHALT	0 ft	397 ft
	60 m	4,014 m	336.00		0 m	121 m
16C	197 ft	13,168 ft	159.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	155.98		0 m	122 m
34C	197 ft	13,168 ft	339.88	ASPHALT	0 ft	400 ft
	60 m	4,014 m	335.98		0 m	122 m
16R	194 ft	12,511 ft	159.87	ASPHALT	0 ft	394 ft
	59 m	3,813 m	155.97		0 m	120 m
34L	194 ft	12,511 ft	339.87	ASPHALT	0 ft	390 ft
	59 m	3,813 m	335.97		0 m	119 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	IJDC	109.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	IDFJ	108.50 MHz	18 nm	-	-	27 ft
				33 km	-		27 m
16R	DME	IJDD	109.30 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
34C	DME	IJDW	109.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
34L	DME	IJDL	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
34R	DME	IEAL	108.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
16C	LOC-ILS	IJDC	109.70 MHz	18 nm	159.88	-	49 ft
				33 km	155.98		49 m
16L	LOC-ILS	IDFJ	108.50 MHz	18 nm	159.89	-	49 ft
				33 km	155.99		49 m
16R	LOC-ILS	IJDD	109.30 MHz	18 nm	159.87	-	49 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	155.97		49 m
34C	LOC-ILS	IJDW	109.50 MHz	18 nm	339.88	-	49 ft
				33 km	335.98		49 m
34L	LOC-ILS	IJDL	109.10 MHz	18 nm	339.87	-	49 ft
				33 km	335.97		49 m
34R	LOC-ILS	IEAL	108.30 MHz	18 nm	339.89	-	49 ft
				33 km	335.99		49 m
16C	GS	IJDC	109.70 MHz	10 nm	159.88	3.00	49 ft
				19 km	155.98		49 m
16L	GS	IDFJ	108.50 MHz	10 nm	159.89	3.00	49 ft
				19 km	155.99		49 m
16R	GS	IJDD	109.30 MHz	10 nm	159.87	3.00	49 ft
				19 km	155.97		49 m
34C	GS	IJDW	109.50 MHz	10 nm	339.88	3.00	49 ft
				19 km	335.98		49 m
34L	GS	IJDL	109.10 MHz	10 nm	339.87	3.00	49 ft
				19 km	335.97		49 m
34R	GS	IEAL	108.30 MHz	10 nm	339.89	3.00	49 ft
				19 km	335.99		49 m

RJTT

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 4

Elevation: 20 ft / 6 m
Location: 35.547900 139.789000
Magnetic Var: 7.810 W

METAR

RJTT 070030Z 07003KT 030V090 9999 FEW020 SCT190 BKN/// 23/18 Q1018 NOSIG

TAF

TAF RJTT 062305Z 0700/0806 10010KT 9999 FEW030 SCT050 BECMG 0715/0718 03006KT BECMG 0800/0803 16008KT

Frequencies

REC - 128.80 MHz - TOKYO ATIS	CLD - 121.87 MHz - TOKYO DELIVERY
CLD - 121.82 MHz - TOKYO DELIVERY	GND - 118.22 MHz - TOKYO GROUND
GND - 121.62 MHz - TOKYO GROUND	GND - 121.70 MHz - TOKYO GROUND
GND - 121.97 MHz - TOKYO GROUND	GND - 122.07 MHz - TOKYO GROUND
TWR - 118.10 MHz - TOKYO TOWER	TWR - 118.57 MHz - TOKYO TOWER
TWR - 118.72 MHz - TOKYO TOWER	TWR - 124.35 MHz - TOKYO TOWER
TWR - 118.80 MHz - TOKYO TOWER	TWR - 116.20 MHz - TOKYO TOWER
APP - 119.10 MHz - TOKYO APPROACH	APP - 119.40 MHz - TOKYO APPROACH
APP - 119.65 MHz - TOKYO APPROACH	APP - 119.70 MHz - TOKYO APPROACH
APP - 125.40 MHz - TOKYO APPROACH	APP - 121.27 MHz - TOKYO APPROACH
APP - 124.40 MHz - TOKYO APPROACH	APP - 125.20 MHz - TOKYO APPROACH
APP - 125.80 MHz - TOKYO APPROACH	APP - 127.70 MHz - TOKYO APPROACH
DEP - 126.00 MHz - TOKYO DEPARTURE	DEP - 120.80 MHz - TOKYO DEPARTURE
DEP - 127.50 MHz - TOKYO DEPARTURE	DEP - 127.60 MHz - TOKYO DEPARTURE
DEP - 124.20 MHz - TOKYO DEPARTURE	DEP - 119.60 MHz - TOKYO DEPARTURE
DEP - 120.60 MHz - TOKYO DEPARTURE	DEP - 125.52 MHz - TOKYO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	197 ft	11,039 ft	150.01	ASPHALT	0 ft	190 ft
	60 m	3,365 m	157.82		0 m	58 m
34R	197 ft	11,039 ft	330.02	ASPHALT	1,181 ft	194 ft
	60 m	3,365 m	337.83		360 m	59 m
04	197 ft	8,211 ft	34.92	ASPHALT	0 ft	194 ft
	60 m	2,503 m	42.73		0 m	59 m
22	197 ft	8,211 ft	214.93	ASPHALT	0 ft	190 ft
	60 m	2,503 m	222.74		0 m	58 m
16R	197 ft	9,855 ft	149.98	ASPHALT	0 ft	0 ft
	60 m	3,004 m	157.79		0 m	0 m
34L	197 ft	9,855 ft	329.99	ASPHALT	0 ft	190 ft
	60 m	3,004 m	337.80		0 m	58 m
05	197 ft	8,206 ft	42.44	ASPHALT	0 ft	190 ft
	60 m	2,501 m	50.25		0 m	58 m
23	197 ft	8,206 ft	222.45	ASPHALT	0 ft	194 ft
	60 m	2,501 m	230.26		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	DME	IAD	108.10 MHz	18 nm	-	-	46 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	-		46 m
23	DME	ITD	110.50 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
34L	DME	IHA	111.70 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
34R	DME	ITC	108.90 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
16L	LOC-ILS	IOC	111.95 MHz	18 nm	150.02	-	20 ft
				33 km	157.83		20 m
16R	LOC-ILS	ITA	111.55 MHz	18 nm	149.99	-	20 ft
				33 km	157.80		20 m
22	LOC-ILS	IAD	108.10 MHz	18 nm	214.93	-	20 ft
				33 km	222.74		20 m
23	LOC-ILS	ITD	110.50 MHz	18 nm	222.45	-	20 ft
				33 km	230.26		20 m
34L	LOC-ILS	IHA	111.70 MHz	18 nm	329.99	-	20 ft
				33 km	337.80		20 m
34R	LOC-ILS	ITC	108.90 MHz	18 nm	330.02	-	20 ft
				33 km	337.83		20 m
16L	GS	IOC	111.95 MHz	10 nm	150.02	3.00	20 ft
				19 km	157.83		20 m
16R	GS	ITA	111.55 MHz	10 nm	149.99	3.00	20 ft
				19 km	157.80		20 m
22	GS	IAD	108.10 MHz	10 nm	214.93	3.00	20 ft
				19 km	222.74		20 m
23	GS	ITD	110.50 MHz	10 nm	222.45	3.00	20 ft
				19 km	230.26		20 m
34L	GS	IHA	111.70 MHz	10 nm	329.99	3.00	20 ft
				19 km	337.80		20 m
34R	GS	ITC	108.90 MHz	10 nm	330.02	3.00	20 ft
				19 km	337.83		20 m