

OEJN

King Abdulaziz Intl

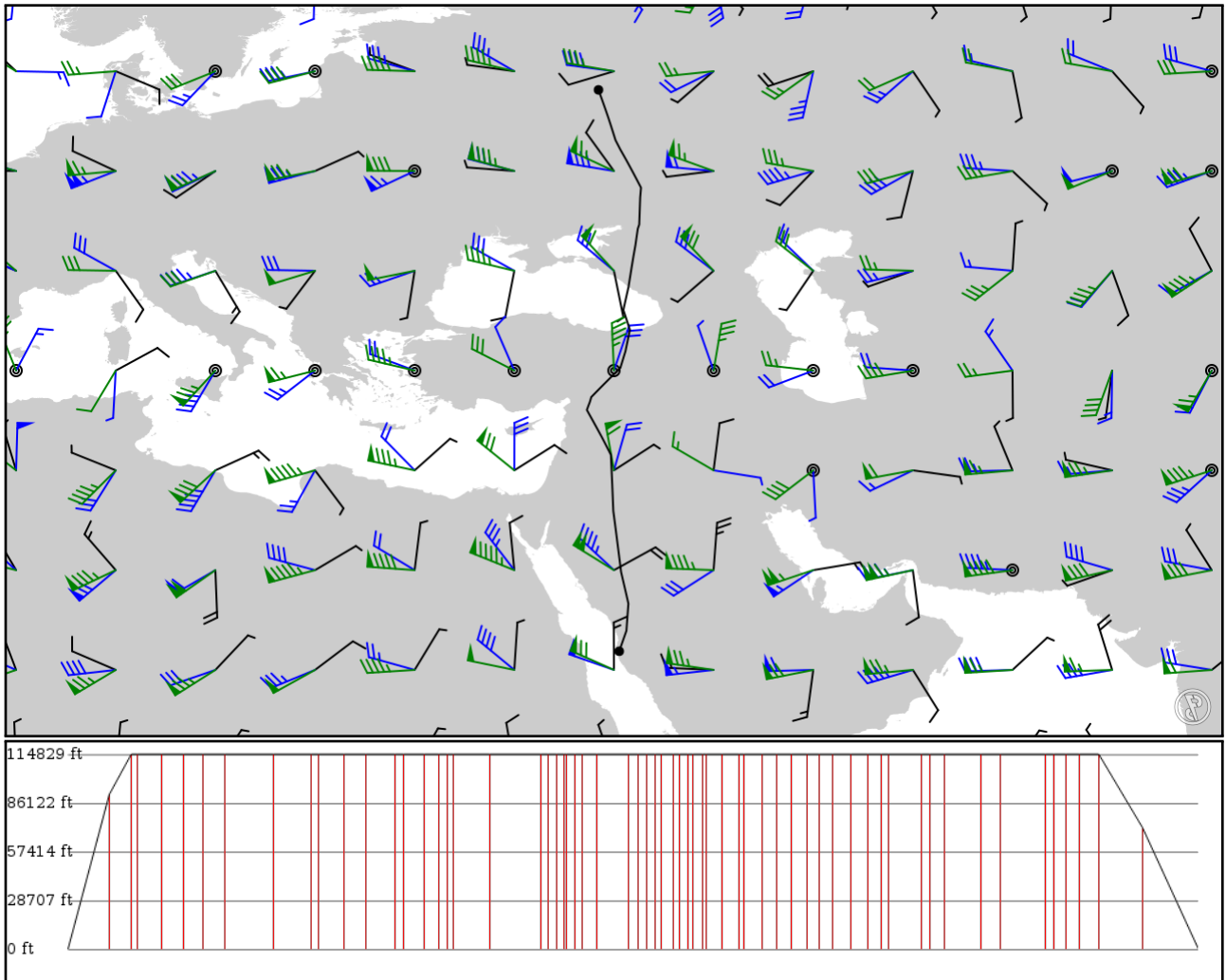
UDD

Moscow Domodedovo Mikhail V. Lomonosov Intl

2024/05/16 0707Z

OEJN ASTOL A424 PMA B544 ORKAS T455 SODAR UB544 NAMBO B544 TUSYR UB36 GAZ UW701 EZS UW88 ERN
UT166 PIXAP UW88 TBN UR114 TUDEK R709 GODLI R114 BA G247 MIMRA B145 KANON R808 TS R11 US UDD

2099.77 nm / 3888.78 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	-	21.68280	0 ft	-	King Abdulaziz Intl
APT	-	39.15510	0 m	-	
ASTOL	-	22.91670	27,800 ft	77	-
FIX	-	39.58670	8,473 m	-	-
ITLOT	A424	23.58440	35,000 ft	40	-
FIX	AWY-HI	39.63470	10,668 m	-	-
ENANA	A424	23.78440	35,000 ft	12	-
FIX	AWY-HI	39.64920	10,668 m	-	-
PMA	A424	24.54750	35,000 ft	45	MADINAH
VOR	AWY-HI	39.70530	10,668 m	-	
LOVOB	B544	25.20220	35,000 ft	40	-
FIX	AWY-HI	39.55530	10,668 m	-	-
BELAL	B544	25.77470	35,000 ft	35	-
FIX	AWY-HI	39.42310	10,668 m	-	-
HLF	B544	26.43420	35,000 ft	40	HALAIFA
VOR	AWY-HI	39.26920	10,668 m	-	
SOBAS	B544	27.93330	35,000 ft	90	-
FIX	AWY-HI	39.08140	10,668 m	-	-
ENABI	B544	29.11080	35,000 ft	71	-
FIX	AWY-HI	38.93060	10,668 m	-	-
LABAD	B544	29.32280	35,000 ft	12	-
FIX	AWY-HI	38.90310	10,668 m	-	-
ASH	B544	30.12280	35,000 ft	48	AL SHIGAR
VOR	AWY-HI	38.79810	10,668 m	-	
ORKAS	B544	30.79030	35,000 ft	40	-
FIX	AWY-HI	38.77140	10,668 m	-	-
TOMDA	T455	31.69330	35,000 ft	54	-
FIX	AWY-HI	38.73470	10,668 m	-	-
SODAR	T455	31.93390	35,000 ft	14	-
FIX	AWY-HI	38.72390	10,668 m	-	-
MODAD	UB544	32.59440	35,000 ft	39	-
FIX	AWY-HI	38.69390	10,668 m	-	-
DAPUK	UB544	33.02760	35,000 ft	26	-
FIX	AWY-HI	38.67400	10,668 m	-	-
NAMBO	UB544	33.30710	35,000 ft	16	-
FIX	AWY-HI	38.66070	10,668 m	-	-
TAN	B544	33.48240	35,000 ft	10	TANF
VOR	AWY-HI	38.65410	10,668 m	-	
TUDMU	B544	34.51670	35,000 ft	67	-
FIX	AWY-HI	38.12500	10,668 m	-	-
TANGO	B544	35.95000	35,000 ft	94	-
FIX	AWY-HI	37.33500	10,668 m	-	-
ALE	B544	36.17970	35,000 ft	15	ALEPPO
VOR	AWY-HI	37.20940	10,668 m	-	
GOLF	B544	36.40500	35,000 ft	14	-
FIX	AWY-HI	37.29000	10,668 m	-	-
TUSYR	B544	36.64890	35,000 ft	15	-
FIX	AWY-HI	37.38310	10,668 m	-	-
KILIS	UB36	36.70360	35,000 ft	3	-
FIX	AWY-HI	37.40060	10,668 m	-	-
GAZ	UB36	36.95150	35,000 ft	15	GAZIANTEP
VOR	AWY-HI	37.47290	10,668 m	-	
FIRAT	UW701	37.13890	35,000 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	37.65420	10,668 m		
RASVA	UW701	37.49810	35,000 ft	27	-
FIX	AWY-HI	38.00780	10,668 m		
ASKER	UW701	38.27690	35,000 ft	59	-
FIX	AWY-HI	38.78470	10,668 m		
OKUDU	UW701	38.50190	35,000 ft	17	-
FIX	AWY-HI	39.01440	10,668 m		
ERGAN	UW701	38.51500	35,000 ft	0	-
FIX	AWY-HI	39.02720	10,668 m		
EZS	UW701	38.70830	35,000 ft	14	ELAZIG
VOR	AWY-HI	39.22410	10,668 m		
ERTEK	UW88	38.95640	35,000 ft	15	-
FIX	AWY-HI	39.29940	10,668 m		
ETESU	UW88	39.13810	35,000 ft	11	-
FIX	AWY-HI	39.35440	10,668 m		
KONUK	UW88	39.51170	35,000 ft	23	-
FIX	AWY-HI	39.46810	10,668 m		
ERN	UW88	39.70840	35,000 ft	12	ERZINCAN
VOR	AWY-HI	39.52930	10,668 m		
ORHAN	UT166	39.94750	35,000 ft	14	-
FIX	AWY-HI	39.57780	10,668 m		
BALON	UT166	40.09170	35,000 ft	8	-
FIX	AWY-HI	39.60830	10,668 m		
SONAD	UT166	40.41810	35,000 ft	19	-
FIX	AWY-HI	39.67640	10,668 m		
PIXAP	UT166	40.50160	35,000 ft	5	-
FIX	AWY-HI	39.69210	10,668 m		
TBN	UW88	40.99530	35,000 ft	30	TRABZON
VOR	AWY-HI	39.79560	10,668 m		
NIVAX	UR114	41.48930	35,000 ft	30	-
FIX	AWY-HI	39.63420	10,668 m		
ATVAM	UR114	41.64330	35,000 ft	9	-
FIX	AWY-HI	39.58310	10,668 m		
TUDEK	UR114	42.18390	35,000 ft	33	-
FIX	AWY-HI	39.40310	10,668 m		
OGMOS	R709	42.63140	35,000 ft	27	-
FIX	AWY-HI	39.50190	10,668 m		
TABAN	R709	43.07830	35,000 ft	27	-
FIX	AWY-HI	39.60170	10,668 m		
PROZR	R709	43.55810	35,000 ft	29	-
FIX	AWY-HI	39.71030	10,668 m		
EMGER	R709	43.94640	35,000 ft	23	-
FIX	AWY-HI	39.77170	10,668 m		
ADNET	R709	44.36920	35,000 ft	25	-
FIX	AWY-HI	39.84000	10,668 m		
ROPTA	R709	44.91220	35,000 ft	32	-
FIX	AWY-HI	39.92830	10,668 m		
LENIR	R709	45.43310	35,000 ft	31	-
FIX	AWY-HI	40.01500	10,668 m		
UH	R709	45.85190	35,000 ft	25	TIKHORETSK
NDB	AWY-HI	40.09000	10,668 m		
RELTİ	R709	46.08690	35,000 ft	14	-
FIX	AWY-HI	40.13190	10,668 m		
GODLI	R709	47.06750	35,000 ft	59	-
FIX	AWY-HI	40.27280	10,668 m		
BA	R114	47.32110	35,000 ft	15	BAGAYEVSKIY

Ident Type	Via		Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI		40.35940	10,668 m		
ABLOG	G247		47.80560	35,000 ft	29	-
FIX	AWY-HI		40.37610	10,668 m		
MIMRA	G247		48.93310	35,000 ft	67	-
FIX	AWY-HI		40.41500	10,668 m		
KANON	B145		49.53310	35,000 ft	36	-
FIX	AWY-HI		40.46500	10,668 m		
EREPI	R808		50.82560	35,000 ft	81	-
FIX	AWY-HI		39.78060	10,668 m		
NAMUT	R808		51.10310	35,000 ft	17	-
FIX	AWY-HI		39.62830	10,668 m		
IDNUL	R808	51.42530	35,000 ft	20	-	
FIX	AWY-HI	39.44860	10,668 m			
IWV	R808	51.82140	35,000 ft	25		CHERTOVITSKOYE (VORONEZH)
VOR	AWY-HI	39.22400	10,668 m			
TS	R808	52.38920	35,000 ft	35		ZADONSK
NDB	AWY-HI	38.93110	10,668 m			
US	R11	53.74470	21,800 ft	82		MURAVLYANKA
NDB	AWY-HI	38.49610	6,645 m			
UDD	-	55.40920	0 ft	102		Moscow Domodedovo Mikhail V. Lomonosov Intl
APT	-	37.90750	0 m			

OEJN

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

Elevation: 49 ft / 15 m
Location: 21.682800 39.155100
Magnetic Var: 3.896 E

METAR

OEJN 160600Z 35011KT CAVOK 29/18 Q1010 NOSIG

TAF

TAF OEJN 160500Z 1606/1712 33016KT CAVOK BECMG 1618/1620 02006KT BECMG 1705/1707 36014KT

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	335.99		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

UUDD

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 592 ft / 180 m
Location: 55.409200 37.907500
Magnetic Var: 11.824 E

METAR

UUDD 160630Z 28003MPS 230V340 CAVOK 17/05 Q1024 R32L/CLRD60 NOSIG

TAF

TAF UUDD 160454Z 1606/1712 27005G10MPS 9999 BKN030 TX19/1612Z TN09/1702Z TEMPO 1615/1712 34010G18MPS 4500 -SHRA F

Frequencies

APP - 125.30 MHz - DOMODEDOVO RADAR	APP - 129.80 MHz - DOMODEDOVO RADAR
APP - 127.70 MHz - DOMODEDOVO RADAR	APP - 119.40 MHz - DOMODEDOVO RADAR
APP - 132.05 MHz - DOMODEDOVO RADAR	APP - 134.67 MHz - DOMODEDOVO RADAR
TWR - 118.60 MHz - DOMODEDOVO TOWER	TWR - 119.70 MHz - DOMODEDOVO TOWER
TWR - 127.30 MHz - DOMODEDOVO TOWER	CLD - 129.15 MHz - DOMODEDOVO DELIVERY
REC - 128.30 MHz - ATIS	REC - 122.95 MHz - ATIS
GND - 119.00 MHz - DOMODEDOVO APRON	APP - 118.95 MHz - MOSCOW APPROACH
APP - 118.55 MHz - MOSCOW APPROACH	APP - 130.37 MHz - MOSCOW APPROACH
APP - 124.20 MHz - MOSCOW APPROACH	APP - 127.20 MHz - MOSCOW APPROACH
APP - 128.00 MHz - MOSCOW APPROACH	APP - 134.00 MHz - MOSCOW APPROACH
APP - 131.20 MHz - MOSCOW APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	174 ft	7,762 ft	145.68	CONCRETE	0 ft	0 ft
	53 m	2,366 m	133.85		0 m	0 m
32R	174 ft	7,762 ft	325.70	CONCRETE	0 ft	0 ft
	53 m	2,366 m	313.87		0 m	0 m
14R	197 ft	11,459 ft	145.68	CONCRETE	0 ft	0 ft
	60 m	3,493 m	133.85		0 m	0 m
32L	197 ft	11,459 ft	325.70	CONCRETE	0 ft	0 ft
	60 m	3,493 m	313.88		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	DME	IDE	111.90 MHz	18 nm	-	-	588 ft
				33 km	-		588 m
14R	LOC-ILS	IDM	110.10 MHz	18 nm	145.70	-	592 ft
				33 km	133.88		592 m
32L	LOC-ILS	IDO	109.30 MHz	18 nm	325.70	-	592 ft
				33 km	313.88		592 m
14R	GS	IDM	110.10 MHz	10 nm	145.70	3.00	592 ft
				19 km	133.88		592 m
32L	GS	IDO	109.30 MHz	10 nm	325.70	3.00	592 ft
				19 km	313.88		592 m