

Page 1

Changed chart(s) since Disc 26-2012

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 26-2012

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UHWW

General Info

Vladivostok, RUS

N 43° 23.9' E132° 08.9' Mag Var: 9.9°W

Elevation: 59'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+11:00 no DST

Runway Info

Runway 07L-25R 11483' x 197' concrete

Runway 07R-25L 11483' x 197' concrete

Runway 07L (71.0°M) TDZE 32'

Lights: Edge, ALS

Runway 07R (71.0°M) TDZE 32'

Lights: Edge, ALS, Centerline

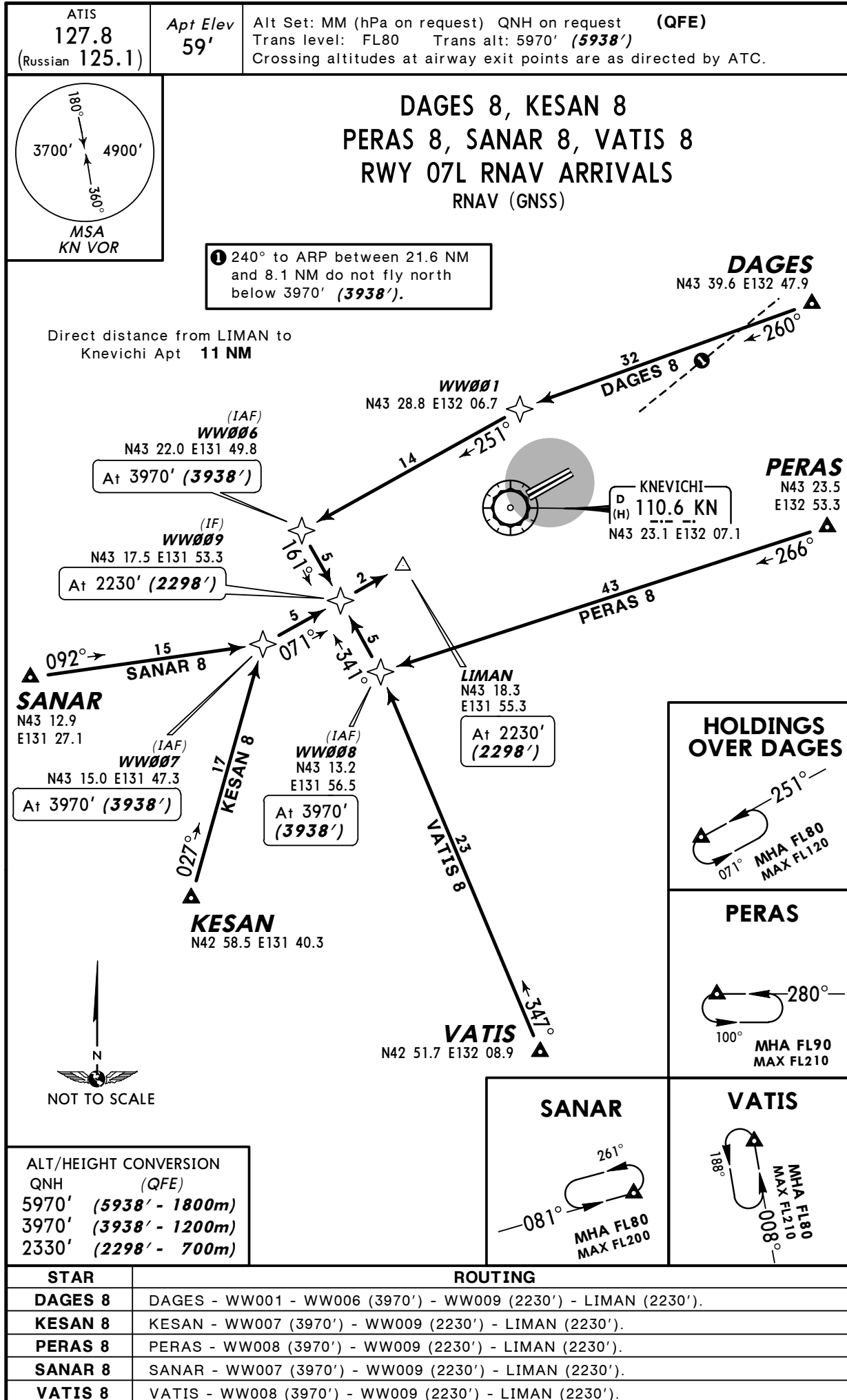
Runway 25L (251.0°M) TDZE 44'

Lights: Edge, ALS, Centerline

Runway 25R (251.0°M) TDZE 32'

Lights: Edge, ALS

Communications InfoATIS **127.8**ATIS **125.1** Non-EnglishVladivostok Tower **126.0**Vladivostok Tower **124.0** SecondaryVladivostok Ground Control **124.0** SecondaryVladivostok Ground Control **121.7**Vladivostok Approach Control **124.7**Vladivostok Approach Control **124.0** SecondaryVladivostok Radar **124.0** SecondaryVladivostok Radar **119.5**Vladivostok-Transit Operations **131.8** Non-English**Notebook Info**

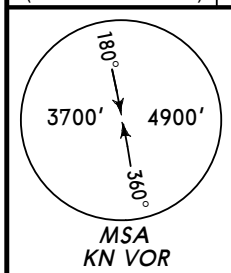
UHHW/VVO
KNEVICHJEPPESEN
4 MAY 12 10-2VLADIVOSTOK, RUSSIA
RNAV STAR

UHHW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 (10-2A)

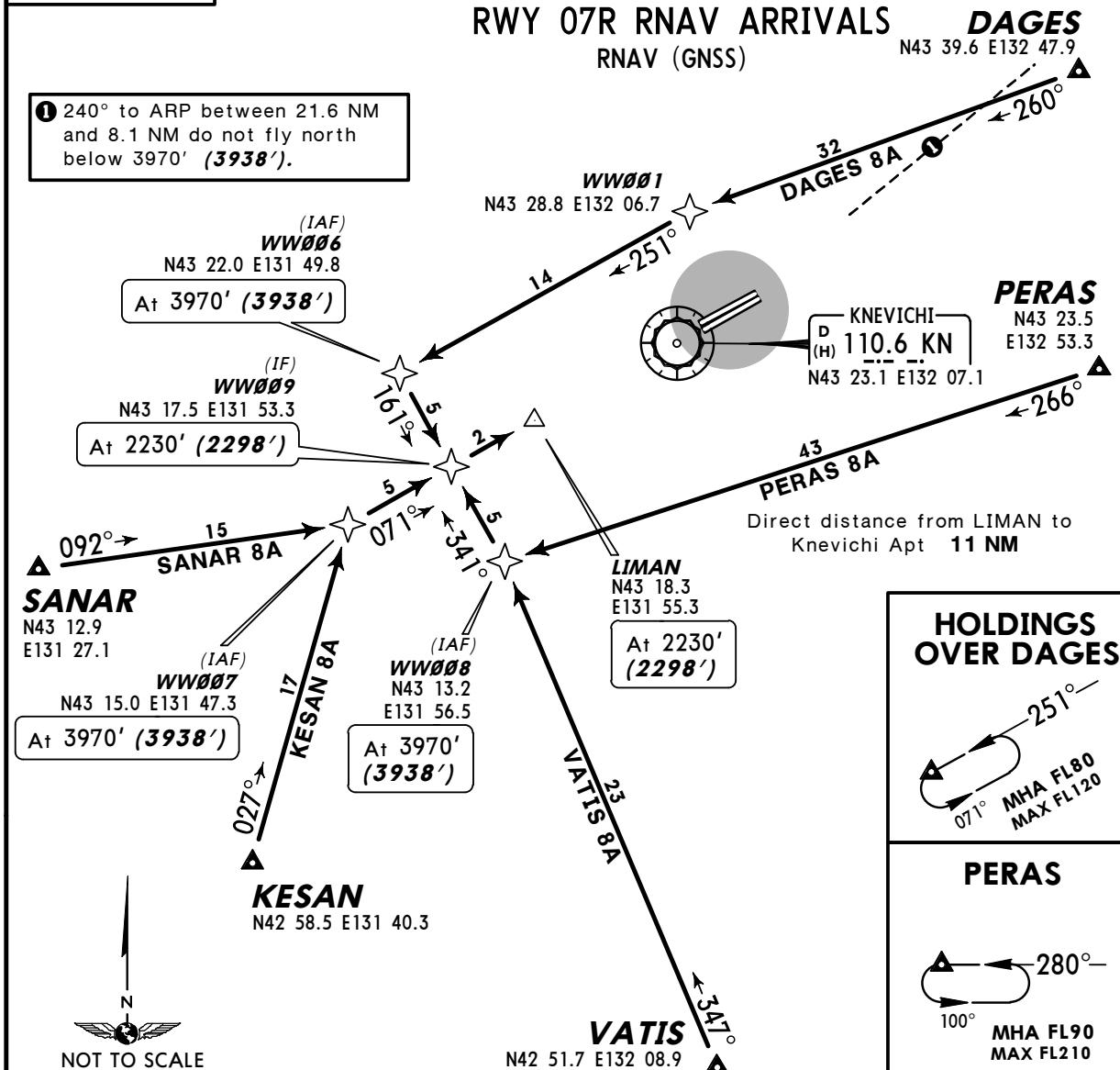
VLADIVOSTOK, RUSSIA
RNAV STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5938') Crossing altitudes at airway exit points are as directed by ATC.
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DAGES 8A [DAGE8A]
KESAN 8A [KESA8A]
PERAS 8A [PERA8A]
SANAR 8A [SANA8A]
VATIS 8A [VATI8A]
RWY 07R RNAV ARRIVALS
RNAV (GNSS)

① 240° to ARP between 21.6 NM and 8.1 NM do not fly north below 3970' (**3938'**).



ALT/HEIGHT CONVERSION QNH (QFE) 5970' (5938' - 1800m) 3970' (3938' - 1200m) 2330' (2298' - 700m)	HOLDINGS OVER DAGES 251° 071° MHA FL80 MAX FL120 PERAS 280° 100° MHA FL90 MAX FL210 SANAR 261° 081° MHA FL80 MAX FL200 VATIS 188° 008° MHA FL80 MAX FL210
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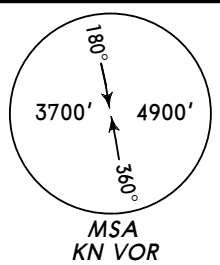
STAR	ROUTING
DAGES 8A	DAGES - WW001 - WW006 (3970') - WW009 (2330') - LIMAN (2330').
KESAN 8A	KESAN - WW007 (3970') - WW009 (2330') - LIMAN (2330').
PERAS 8A	PERAS - WW008 (3970') - WW009 (2330') - LIMAN (2330').
SANAR 8A	SANAR - WW007 (3970') - WW009 (2330') - LIMAN (2330').
VATIS 8A	VATIS - WW008 (3970') - WW009 (2330') - LIMAN (2330').

UHWV/VVO
KNEVICH

JEPPESEN
4 MAY 12 (10-2B)

VLADIVOSTOK, RUSSIA
RNAV STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5938') Crossing altitudes at airway exit points are as directed by ATC.
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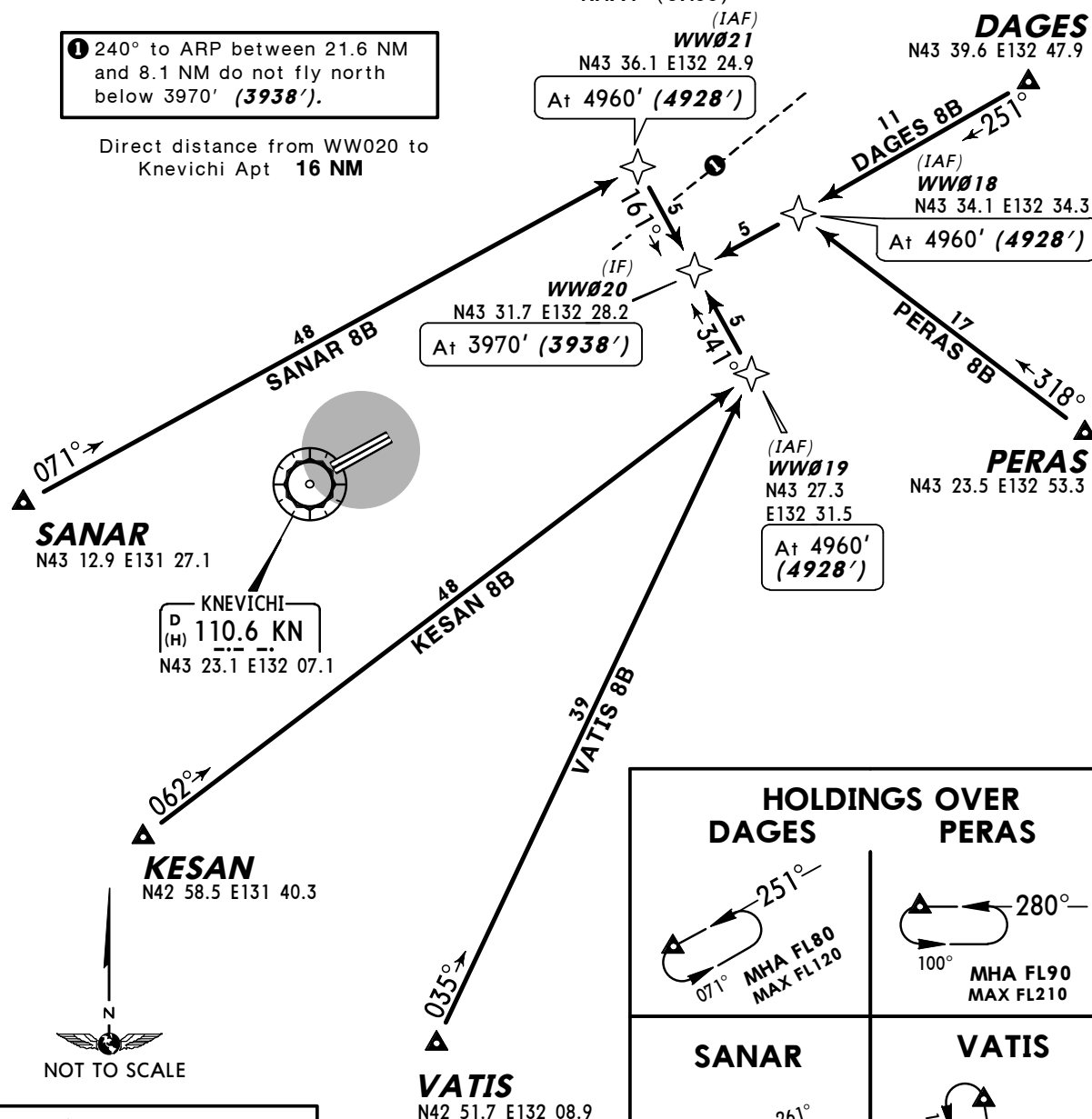


DAGES 8B [DAGE8B]
KESAN 8B [KESA8B]
PERAS 8B [PERA8B]
SANAR 8B [SANA8B]
VATIS 8B [VATI8B]
RWY 25R RNAV ARRIVALS

RNAV (GNSS)

① 240° to ARP between 21.6 NM and 8.1 NM do not fly north below 3970' (**3938'**).

Direct distance from WW020 to Knevichi Apt **16 NM**



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5970'	(5938' - 1800m)
4960'	(4928' - 1500m)
3970'	(3938' - 1200m)

STAR	ROUTING
DAGES 8B	DAGES - WW018 (4960') - WW020 (3970').
KESAN 8B	KESAN - WW019 (4960') - WW020 (3970').
PERAS 8B	PERAS - WW018 (4960') - WW020 (3970').
SANAR 8B	SANAR - WW021 (4960') - WW020 (3970').
VATIS 8B	VATIS - WW019 (4960') - WW020 (3970').

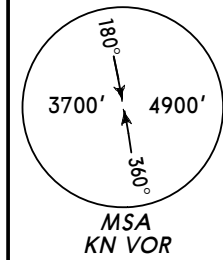
UHHW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 (10-2C)

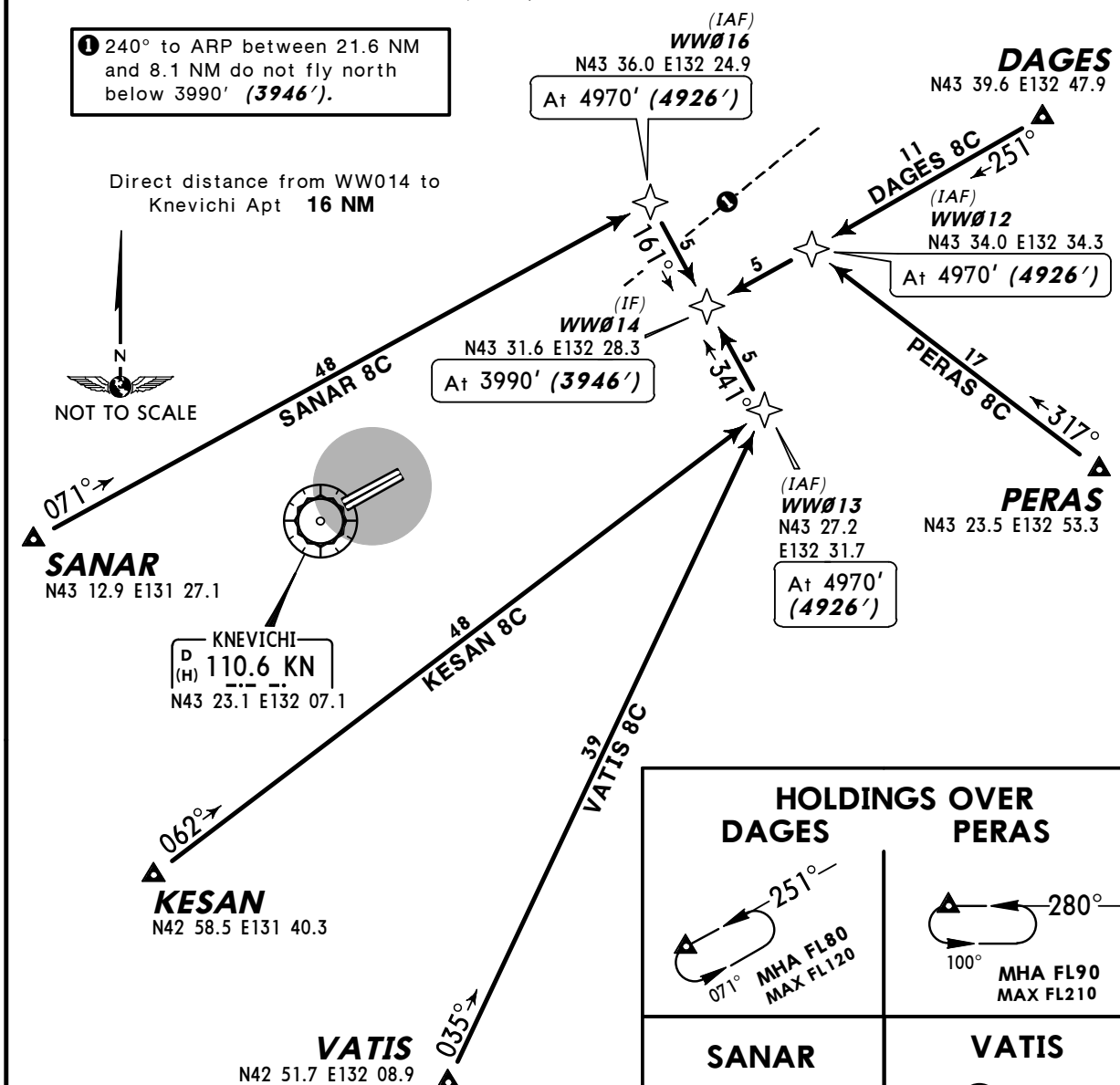
VLADIVOSTOK, RUSSIA
RNAV STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5926') Crossing altitudes at airway exit points are as directed by ATC.
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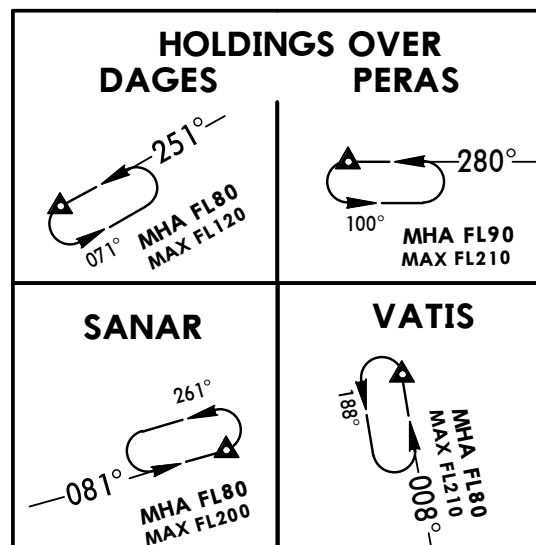
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KESAN 8C [KESA8C]
PERAS 8C [PERA8C]
SANAR 8C [SANA8C]
VATIS 8C [VATI8C]
RWY 25L RNAV ARRIVALS
RNAV (GNSS)



① 240° to ARP between 21.6 NM and 8.1 NM do not fly north below 3990' (**3946'**).



ALT/HEIGHT CONVERSION
QNH (QFE)
5970' (5926' - 1800m)
4970' (4926' - 1500m)
3990' (3946' - 1200m)



STAR	ROUTING
DAGES 8C	DAGES - WW012 (4970') - WW014 (3990').
KESAN 8C	KESAN - WW013 (4970') - WW014 (3990').
PERAS 8C	PERAS - WW012 (4970') - WW014 (3990').
SANAR 8C	SANAR - WW016 (4970') - WW014 (3990').
VATIS 8C	VATIS - WW013 (4970') - WW014 (3990').

UHHW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 (10-2D)

VLADIVOSTOK, RUSSIA
STAR

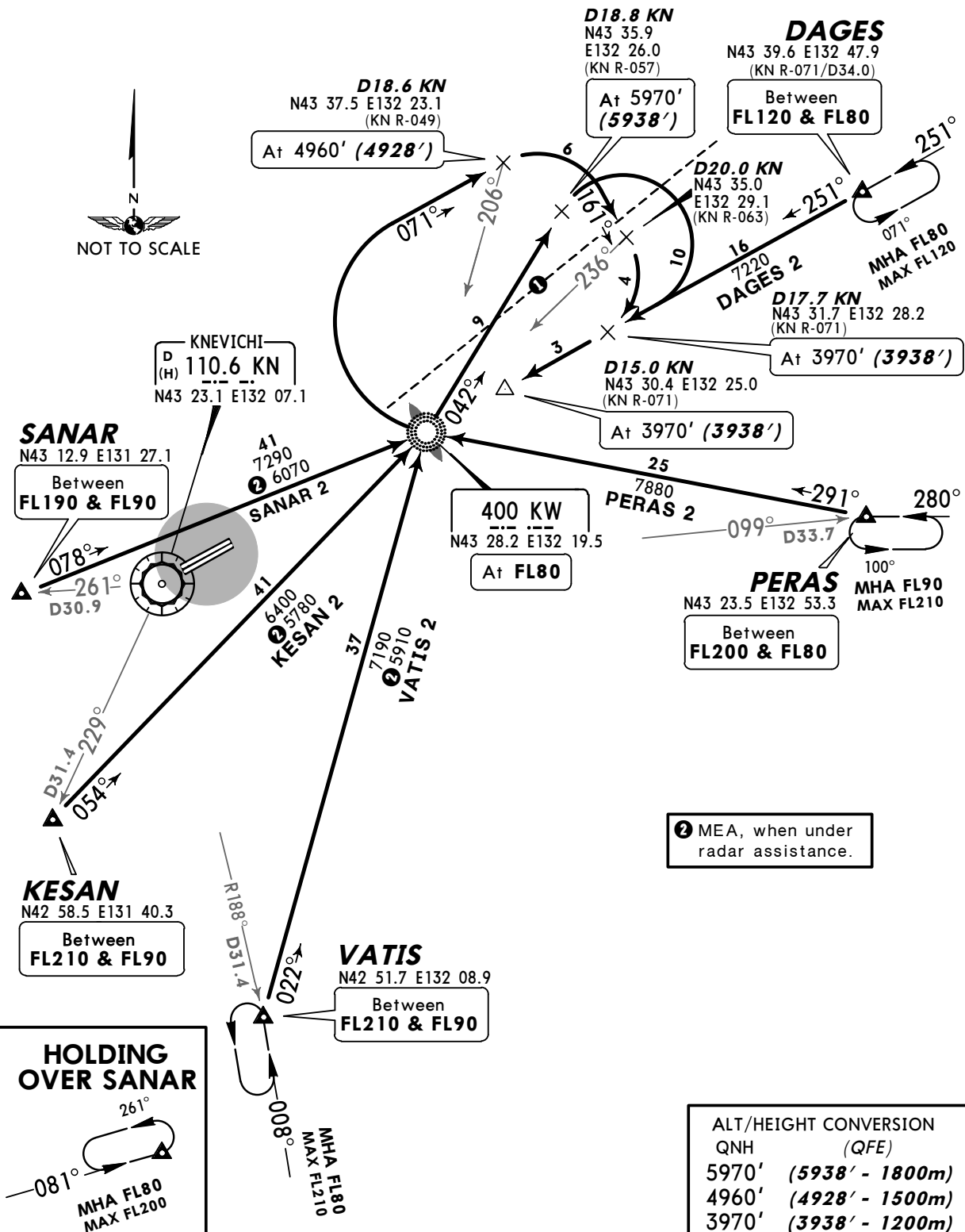
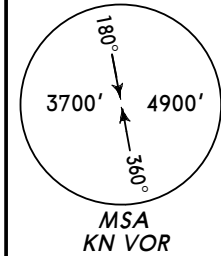
ATIS
127.8
(Russian 125.1)

Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans alt: 5970' (5938')
Crossing altitudes at airway exit points are as directed by ATC.

DAGES 2, KESAN 2
PERAS 2, SANAR 2, VATIS 2
RWY 25R ARRIVALS

① 240° to ARP between 21.6 NM
and 8.1 NM do not fly north
below 3970' (3938').



UHHW/VVO
KNEVICH

JEPPesen
4 MAY 12 (10-2E)

VLADIVOSTOK, RUSSIA

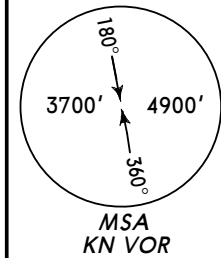
STAR

ATIS
127.8
(Russian 125.1)

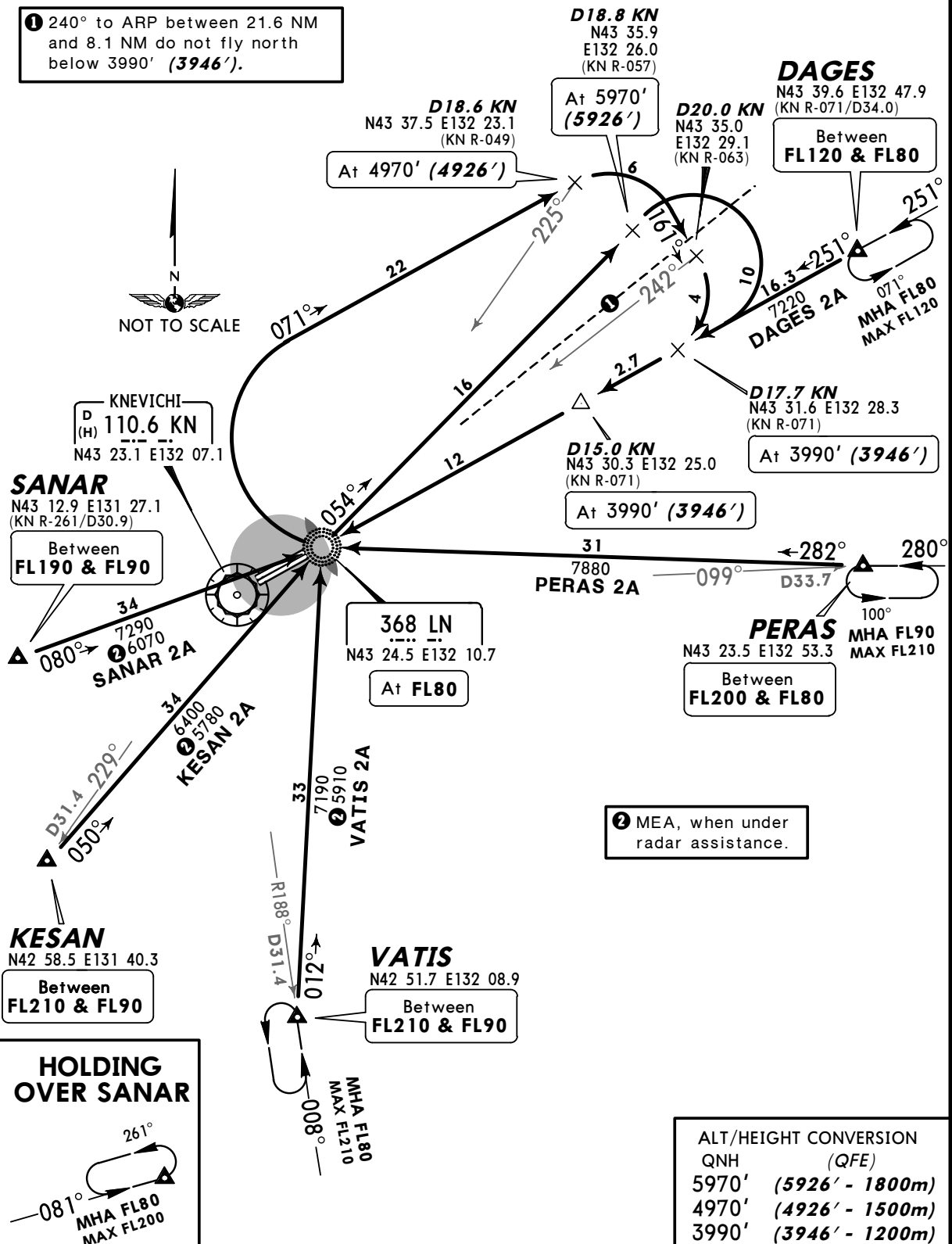
Apt Elev
59'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans alt: 5970' (5926')
Crossing altitudes at airway exit points are as directed by ATC.

DAGES 2A [DAGE2A]
KESAN 2A [KESA2A]
PERAS 2A [PERA2A]
SANAR 2A [SANA2A]
VATIS 2A [VATI2A]
RWY 25L ARRIVALS



① 240° to ARP between 21.6 NM and 8.1 NM do not fly north below 3990' (3946').



UHHW/VVO
KNEVICH

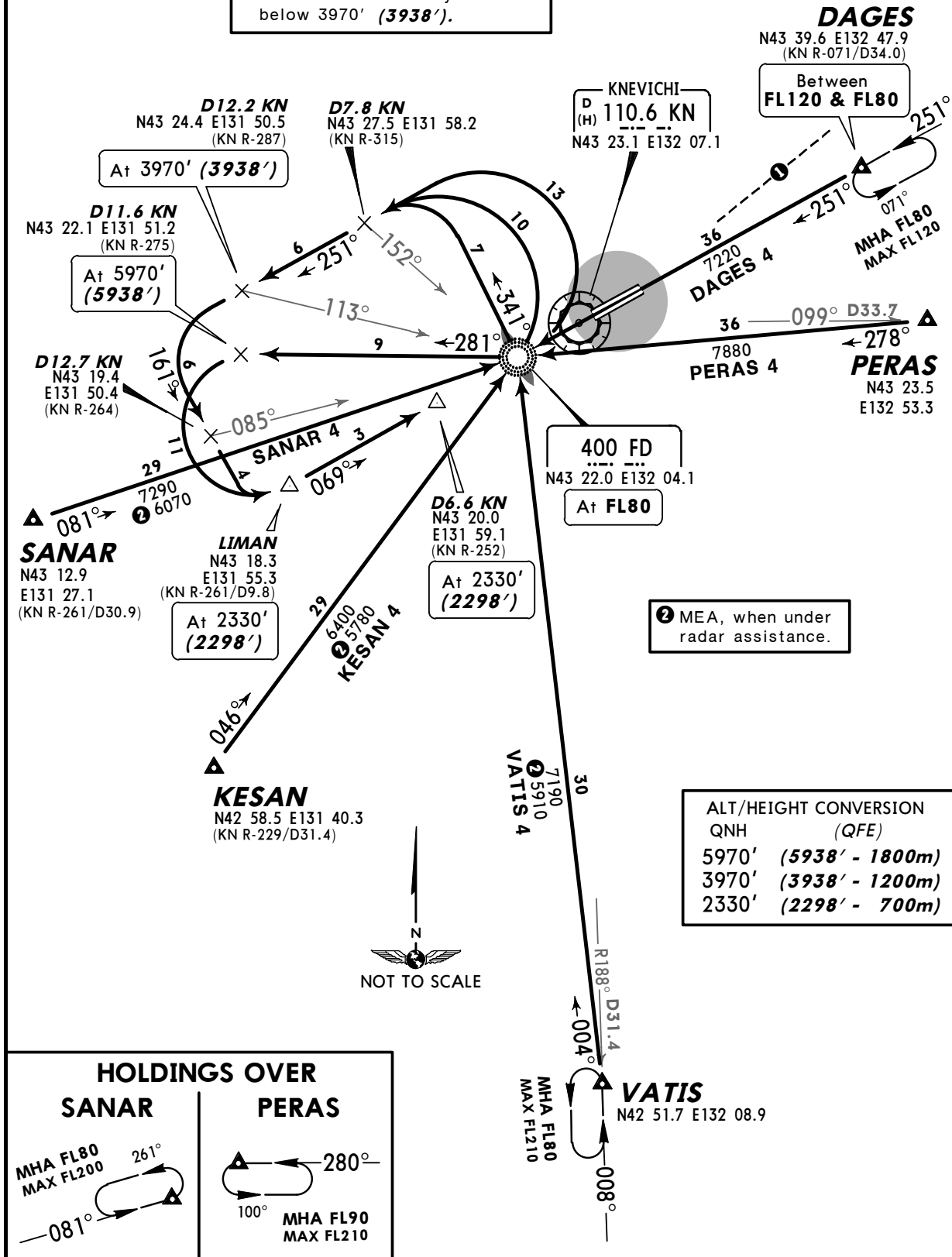
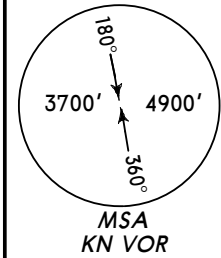
JEPPESEN
4 MAY 12 10-2F

VLADIVOSTOK, RUSSIA
STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5938') Crossing altitudes at airway exit points are as directed by ATC.
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DAGES 4, KESAN 4
PERAS 4, SANAR 4, VATIS 4
RWY 07L ARRIVALS

① 240° to ARP between 21.6 NM and 8.1 NM do not fly north below 3970' (3938').



UHWV/VVO
KNEVICH

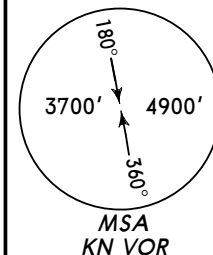
JEPPESEN
4 MAY 12 (10-2G)

VLADIVOSTOK, RUSSIA
STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5938') Crossing altitudes at airway exit points are as directed by ATC.
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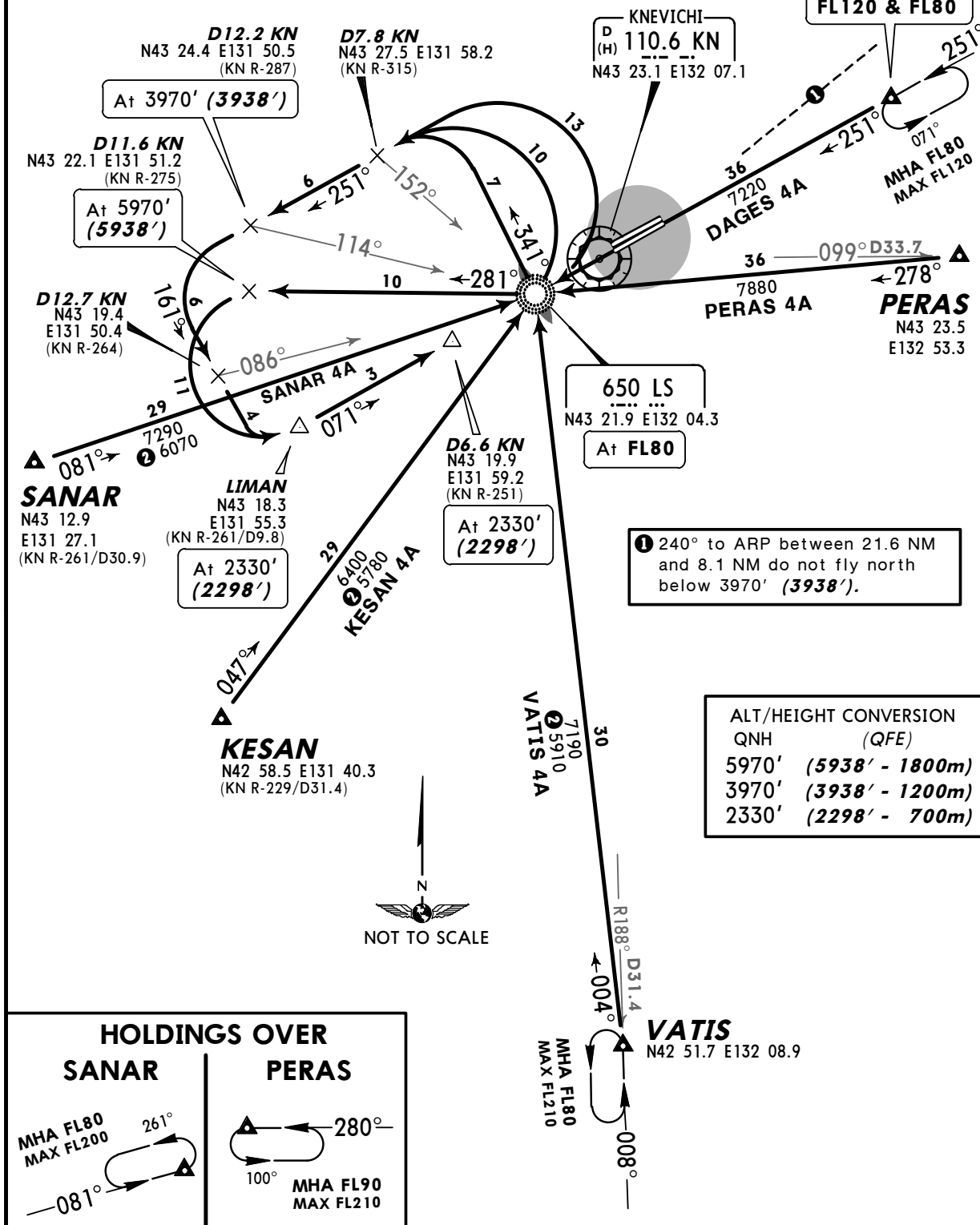
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KESAN 4A [KESA4A]
PERAS 4A [PERA4A]
SANAR 4A [SANA4A]
VATIS 4A [VATI4A]
RWY 07R ARRIVALS

② MEA, when under radar assistance.



DAGES
N43 39.6 E132 47.9
(KN R-071/D34.0)

Between
FL120 & FL80



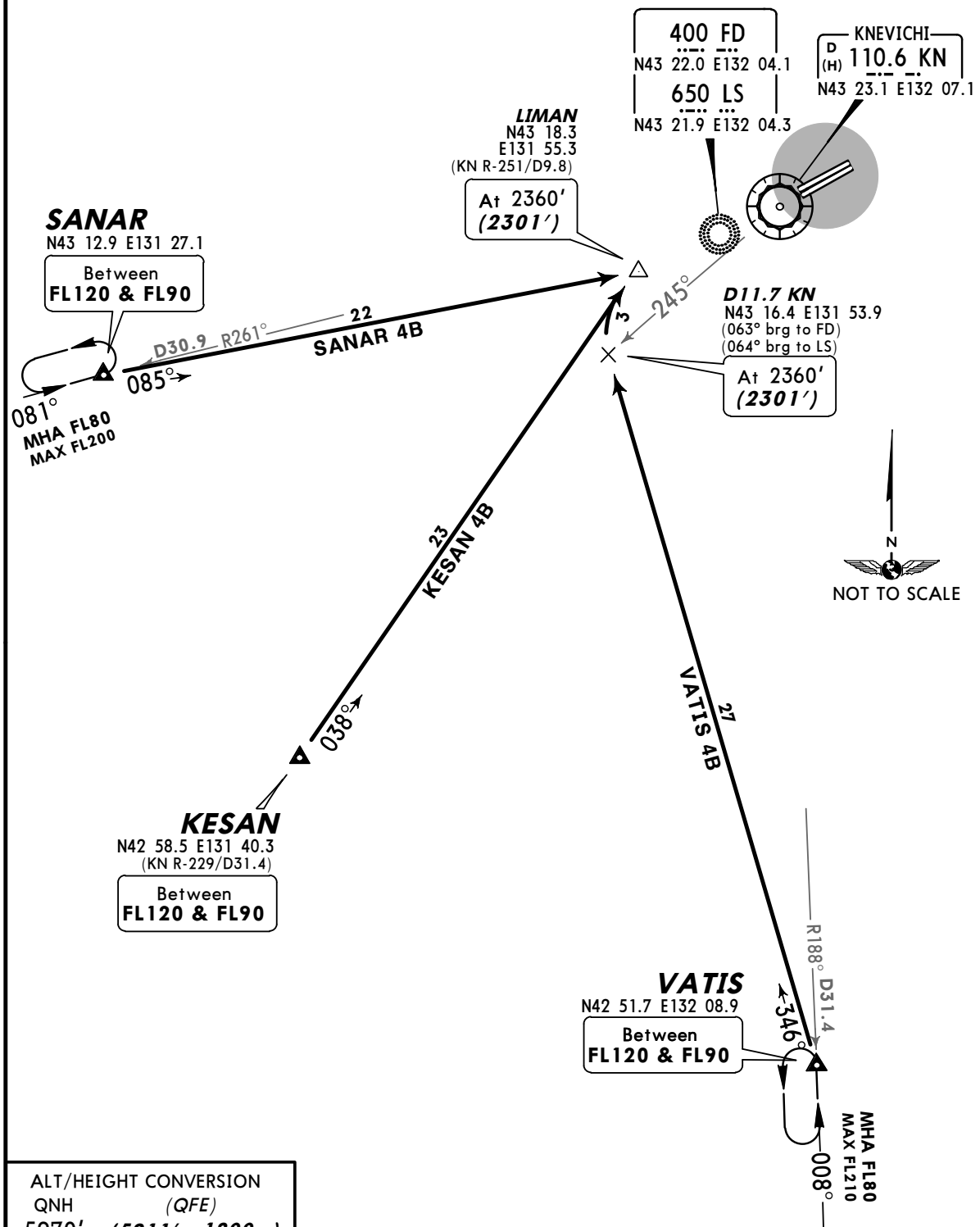
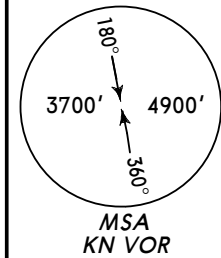
UHHW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 (10-2H)

VLADIVOSTOK, RUSSIA
RADAR STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5911') Crossing altitudes at airway exit points are as directed by ATC.
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KESAN 4B [KESA4B]
SANAR 4B [SANA4B]
VATIS 4B [VATI4B]
RWYS 07L/R RADAR ARRIVALS

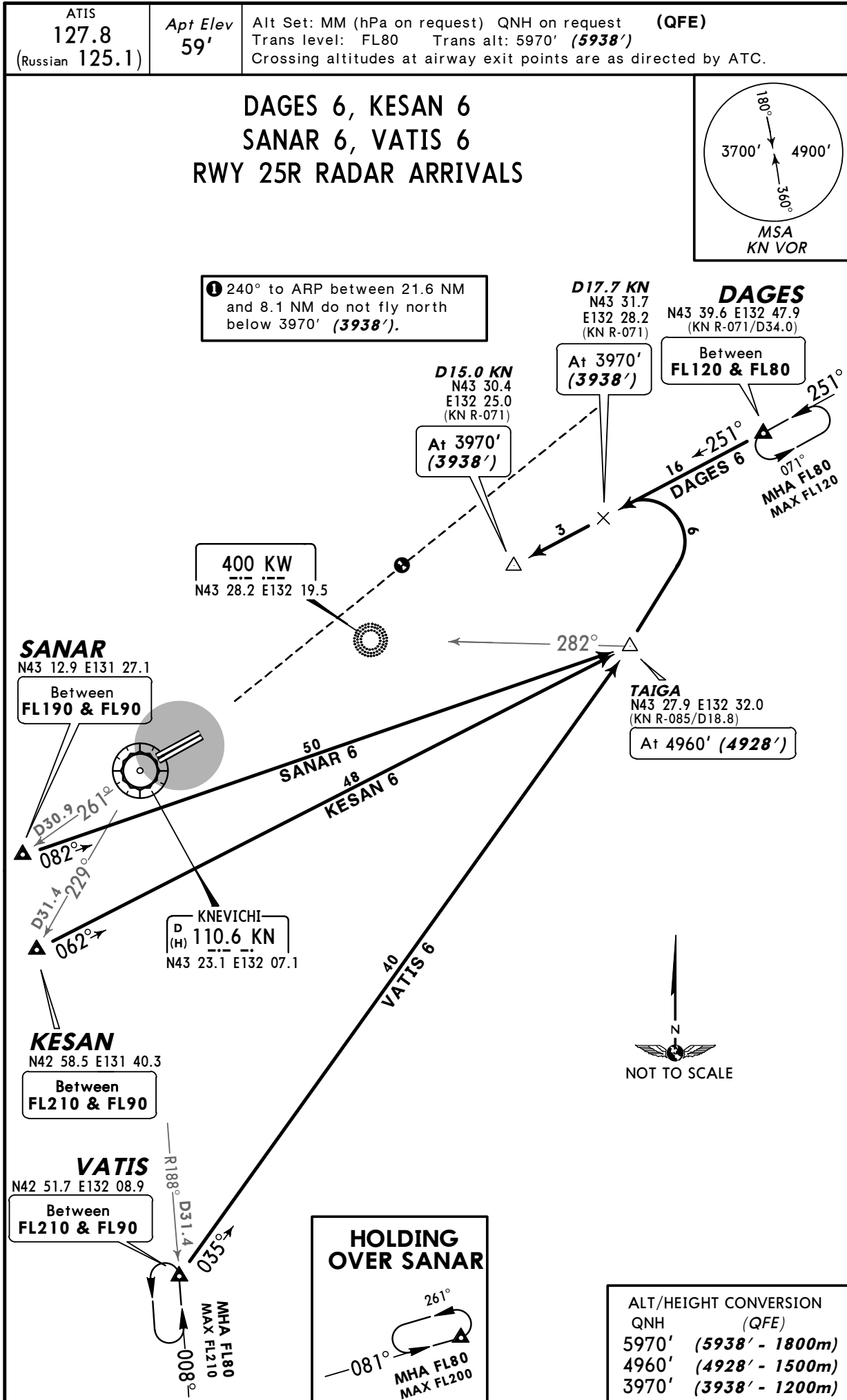


ALT/HEIGHT CONVERSION	
QNH	(QFE)
5970'	(5911' - 1800m)
2360'	(2301' - 700m)

UHWV/VVO
KNEVICH

JEPPESEN
4 MAY 12 (10-2J)

VLADIVOSTOK, RUSSIA
RADAR STAR



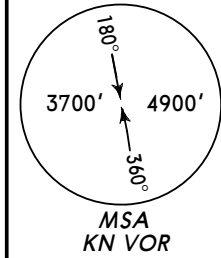
UHHW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 10-2K

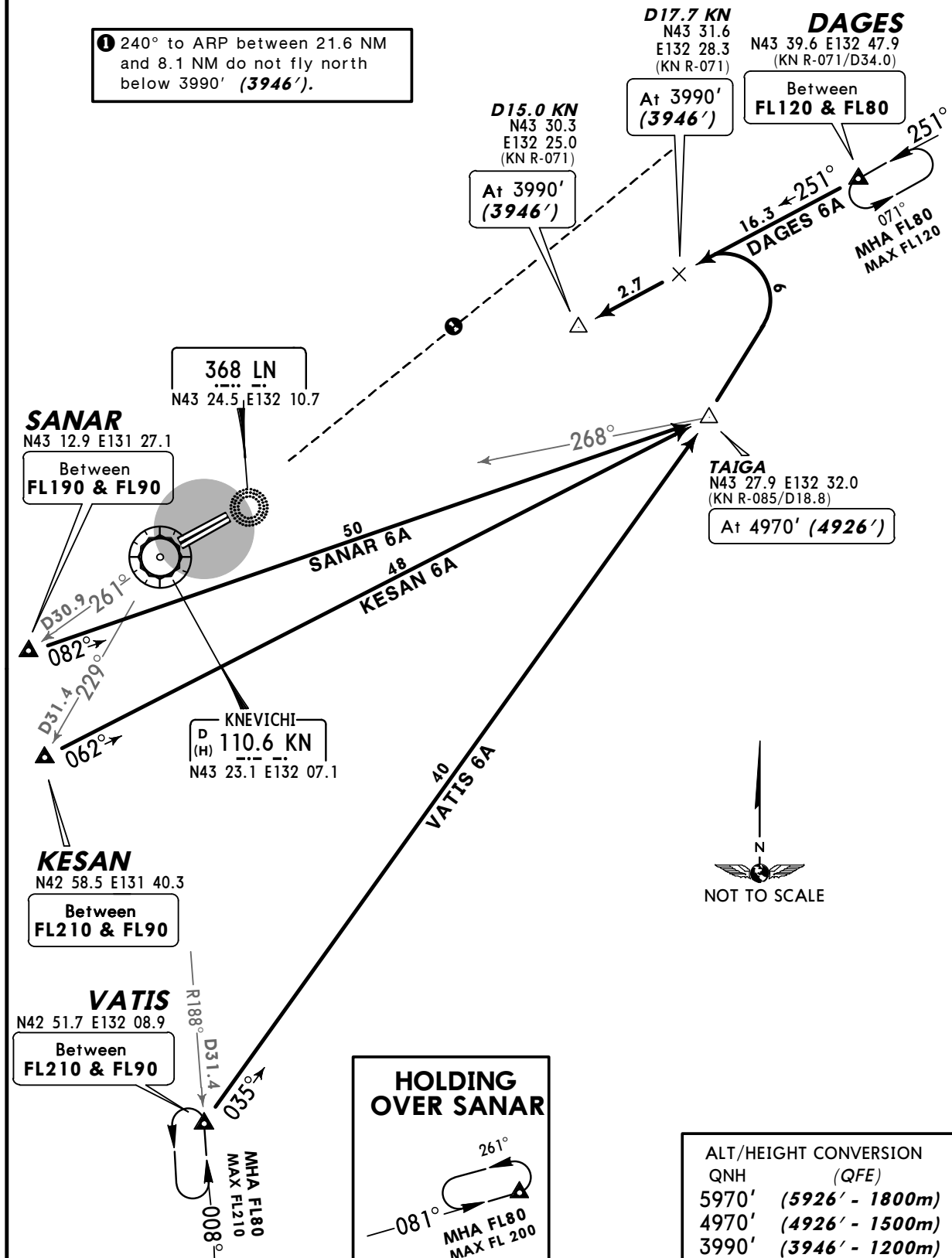
VLADIVOSTOK, RUSSIA
RADAR STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5926') Crossing altitudes at airway exit points are as directed by ATC.
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DAGES 6A [DAGE6A]
KESAN 6A [KESA6A]
SANAR 6A [SANA6A]
VATIS 6A [VATI6A]
RWY 25L RADAR ARRIVALS



① 240° to ARP between 21.6 NM and 8.1 NM do not fly north below 3990' (**3946'**).



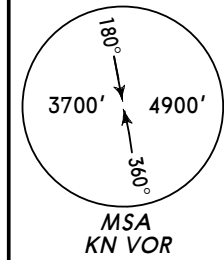
UHHW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 (10-2L)

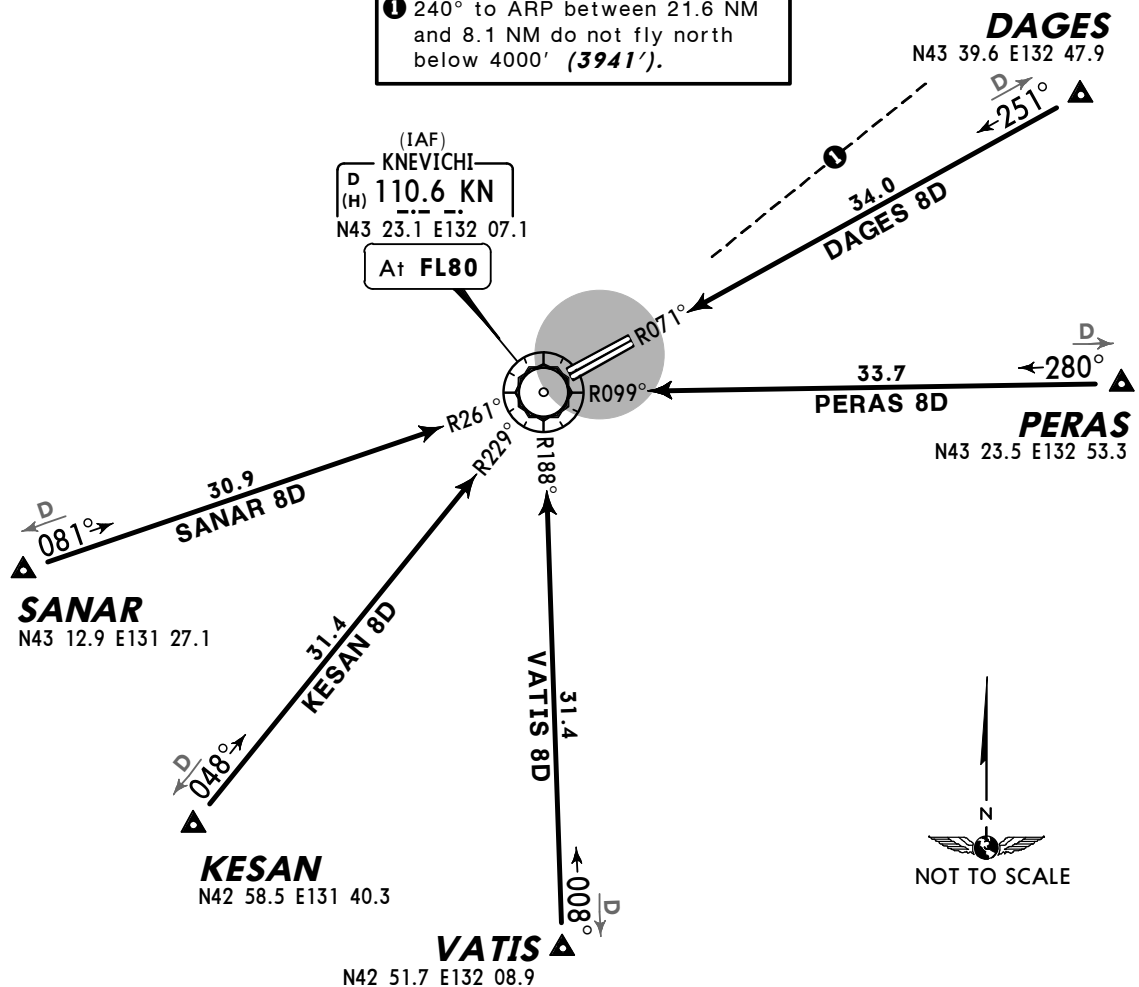
VLADIVOSTOK, RUSSIA
STAR

ATIS 127.8 (Russian 125.1)	Apt Elev 59'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL80 Trans alt: 5970' (5911') Crossing altitudes at airway exit points are as directed by ATC.
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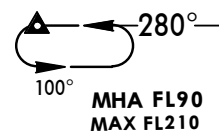
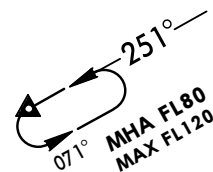
DAGES 8D [DAGE8D]
KESAN 8D [KESA8D]
PERAS 8D [PERA8D]
SANAR 8D [SANA8D]
VATIS 8D [VATI8D]
RWYS 07L/R, 25L/R ARRIVALS



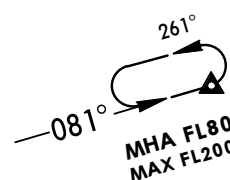
① 240° to ARP between 21.6 NM and 8.1 NM do not fly north below 4000' (3941').



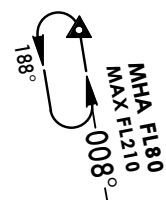
HOLDINGS OVER
DAGES PERAS



SANAR



VATIS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5170'	(5911' - 1800m)
4000'	(3941' - 1200m)

UHHW/VVO
KNEVICH

JEPPESEN
4 MAY 12 10-3

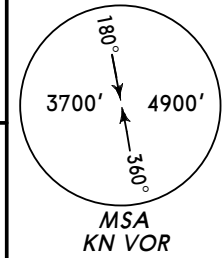
VLADIVOSTOK, RUSSIA
SID

Apt Elev
59'

QNH on request (QFE)

Trans level: FL80 Trans alt: 5970' (5911')

Crossing altitudes at airway entry points are as directed by ATC.



DOLMA 1
DOLMA 1A [DOLM1A]
KESAN 1, PERAS 1
SANAR 1, VATIS 1
RWYS 25R/L DEPARTURES

DOLMA
N43 48.0 E132 39.1
(KN R-053/D34.1)

① 060° from ARP between 8.1 NM
and 21.6 NM do not fly north
below 4000' (3941').

At 2030' (1971')
but not before 4.3 NM
from THR RWY 07

KNEVICH
D (H) 110.6 KN
N43 23.1 E132 07.1

PERAS
N43 23.5
E132 53.3

SANAR
N43 12.9 E131 27.1
(KN R-261/D30.9)

KESAN
N42 58.5 E131 40.3
(KN R-229/D31.4)

VATIS
N42 51.7 E132 08.9



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2030'	(1971' - 600m)
4000'	(3941' - 1200m)
5970'	(5911' - 1800m)

UHHW/VVO
KNEVICH

JEPPESEN
4 MAY 12 (10-3A)

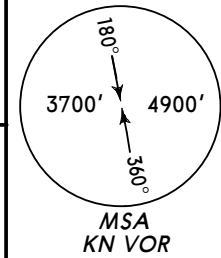
VLADIVOSTOK, RUSSIA
SID

Apt Elev
59'

QNH on request (QFE)

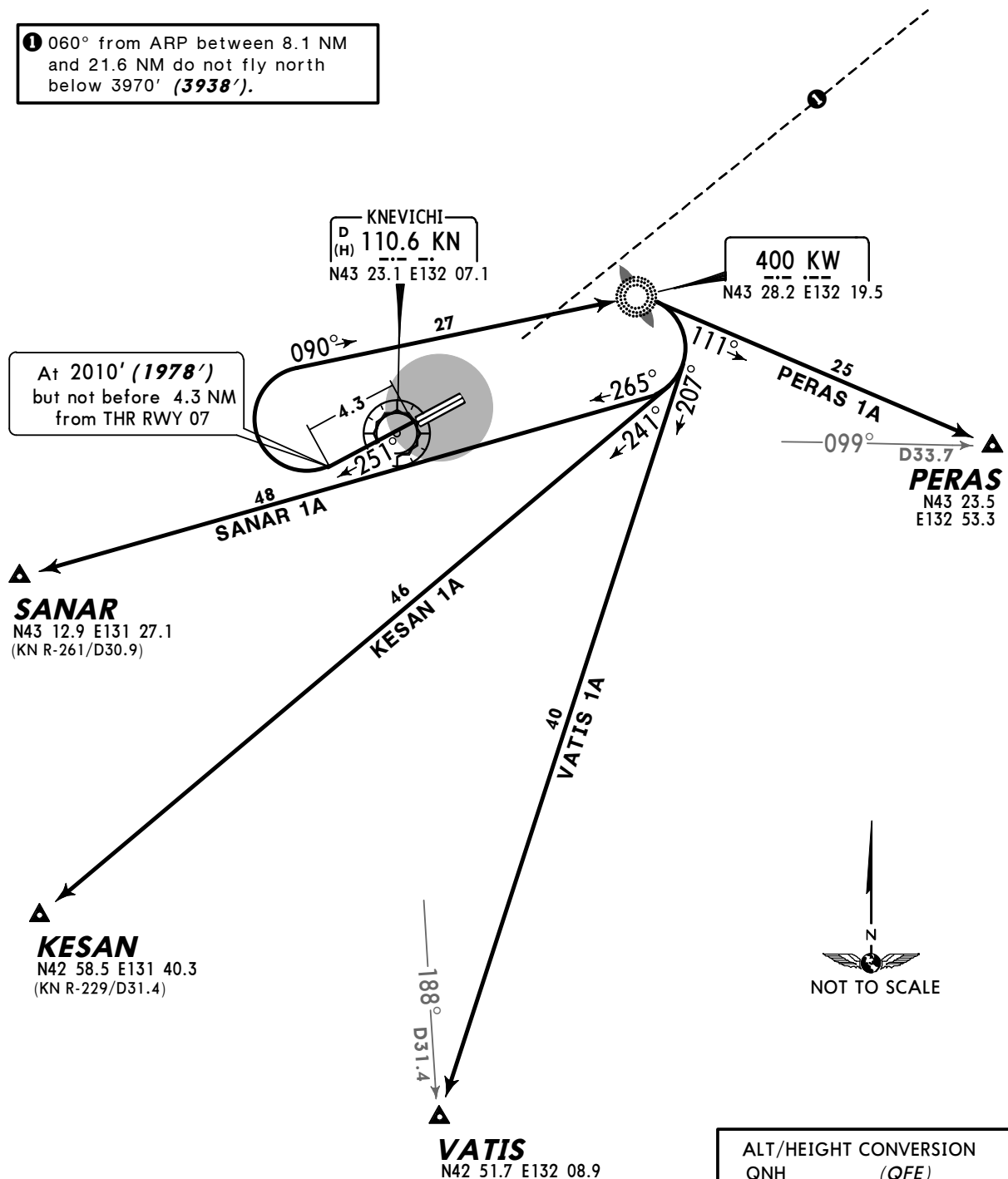
Trans level: FL80 Trans alt: 5970' (5938')

Crossing altitudes at airway entry points are as directed by ATC.



KESAN 1A [KESA1A]
PERAS 1A [PERA1A]
SANAR 1A [SANA1A]
VATIS 1A [VATI1A]
RWY 25R DEPARTURES

① 060° from ARP between 8.1 NM
and 21.6 NM do not fly north
below 3970' (3938').



ALT/HEIGHT CONVERSION

QNH (QFE)

2010' (1978' - 600m)

3970' (3938' - 1200m)

5970' (5938' - 1800m)

UHHW/VVO
KNEVICH

JEPPESEN
4 MAY 12 (10-3B)

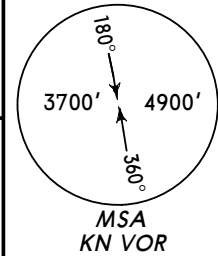
VLADIVOSTOK, RUSSIA
SID

Apt Elev
59'

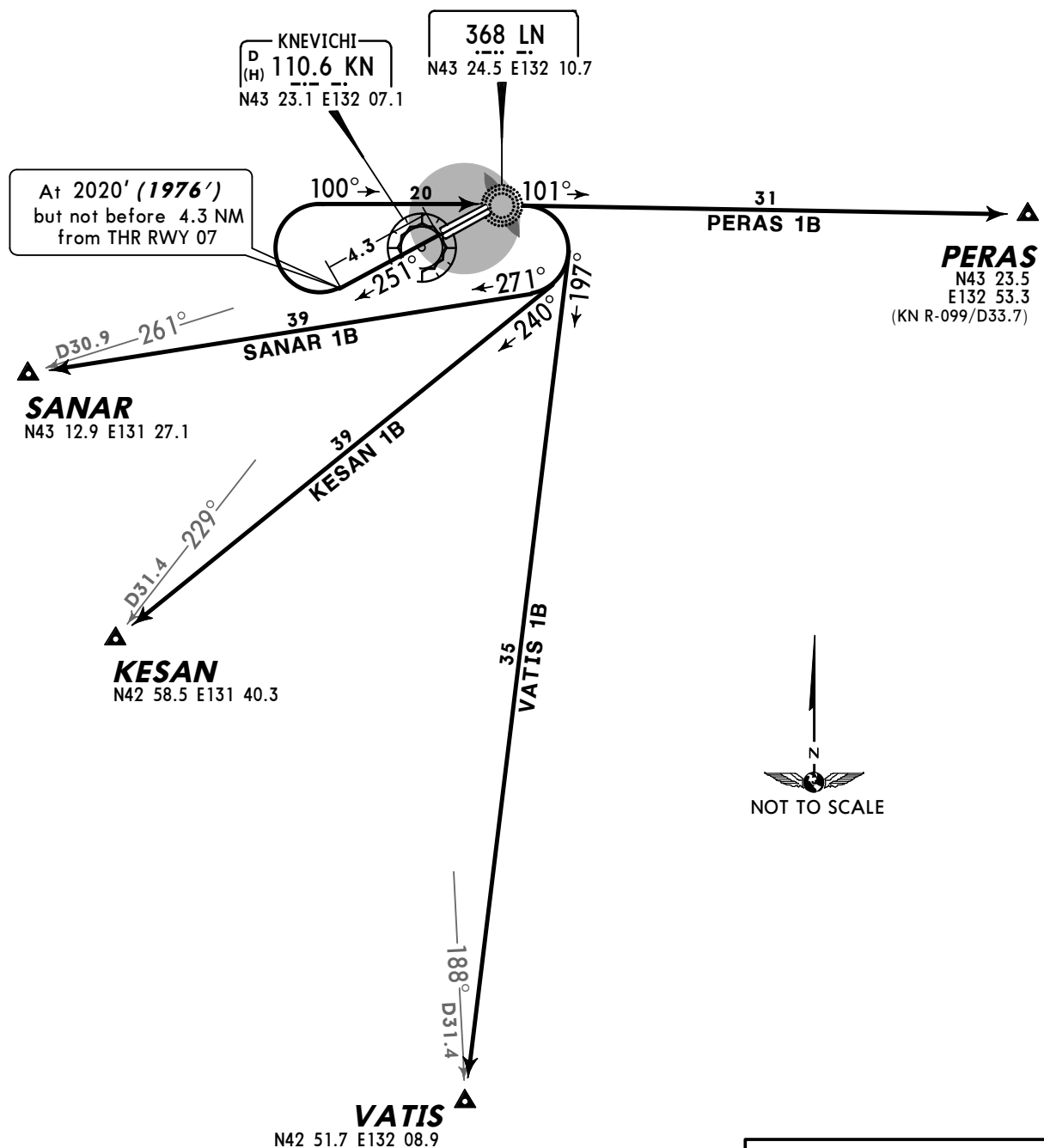
QNH on request (QFE)

Trans level: FL80 Trans alt: 5970' (5926')

Crossing altitudes at airway entry points are as directed by ATC.



KESAN 1B [KESA1B]
PERAS 1B [PERA1B]
SANAR 1B [SANA1B]
VATIS 1B [VATI1B]
RWY 25L DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2020'	(1976' - 600m)
5970'	(5926' - 1800m)

UHHW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 10-3C

VLADIVOSTOK, RUSSIA

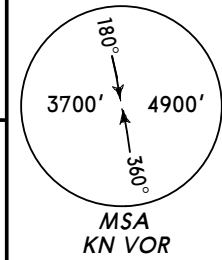
SID

Apt Elev
59'

QNH on request (QFE)

Trans level: FL80 Trans alt: 5970' (5911')

Crossing altitudes at airway entry points are as directed by ATC.



DOLMA 3
KESAN 3, KESAN 3A [KESA3A]
PERAS 3, PERAS 3A [PERA3A]
SANAR 3, SANAR 3A [SANA3A]
VATIS 3, VATIS 3A [VATI3A]
RWYS 07L/R DEPARTURES

DOLMA
N43 48.0 E132 39.1
(KN R-053/D34.1)



KESAN 3, PERAS 3,
SANAR 3, VATIS 3

Turn at 2030' (1971')
but not before 4.3 NM
from THR RWY 25

At 3340' (3281')
but not before 8.6 NM
from THR RWY 25

KNEVICH
D (H) 110.6 KN
N43 23.1 E132 07.1

400 FD
N43 22.0 E132 04.1
650 LS
N43 21.9 E132 04.3

SANAR
N43 12.9 E131 27.1
(KN R-261/D30.9)

KESAN
N42 58.5 E131 40.3
(KN R-229/D31.4)

VATIS
N42 51.7 E132 08.9
(KN R-188/D31.4)

PERAS
N43 23.5
E132 53.3
(KN R-099/D33.7)

① 060° from ARP between 8.1 NM
and 21.6 NM do not fly north
below 4000' (3941').

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2030'	(1971' - 600m)
3340'	(3281' - 1000m)
4000'	(3941' - 1200m)
5970'	(5911' - 1800m)

UHHW/VVO
KNEVICH

JEPPESEN
4 MAY 12 (10-3D)

VLADIVOSTOK, RUSSIA

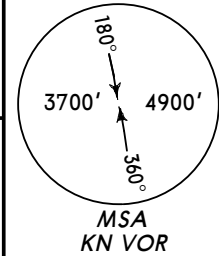
SID

Apt Elev
59'

QNH on request (QFE)

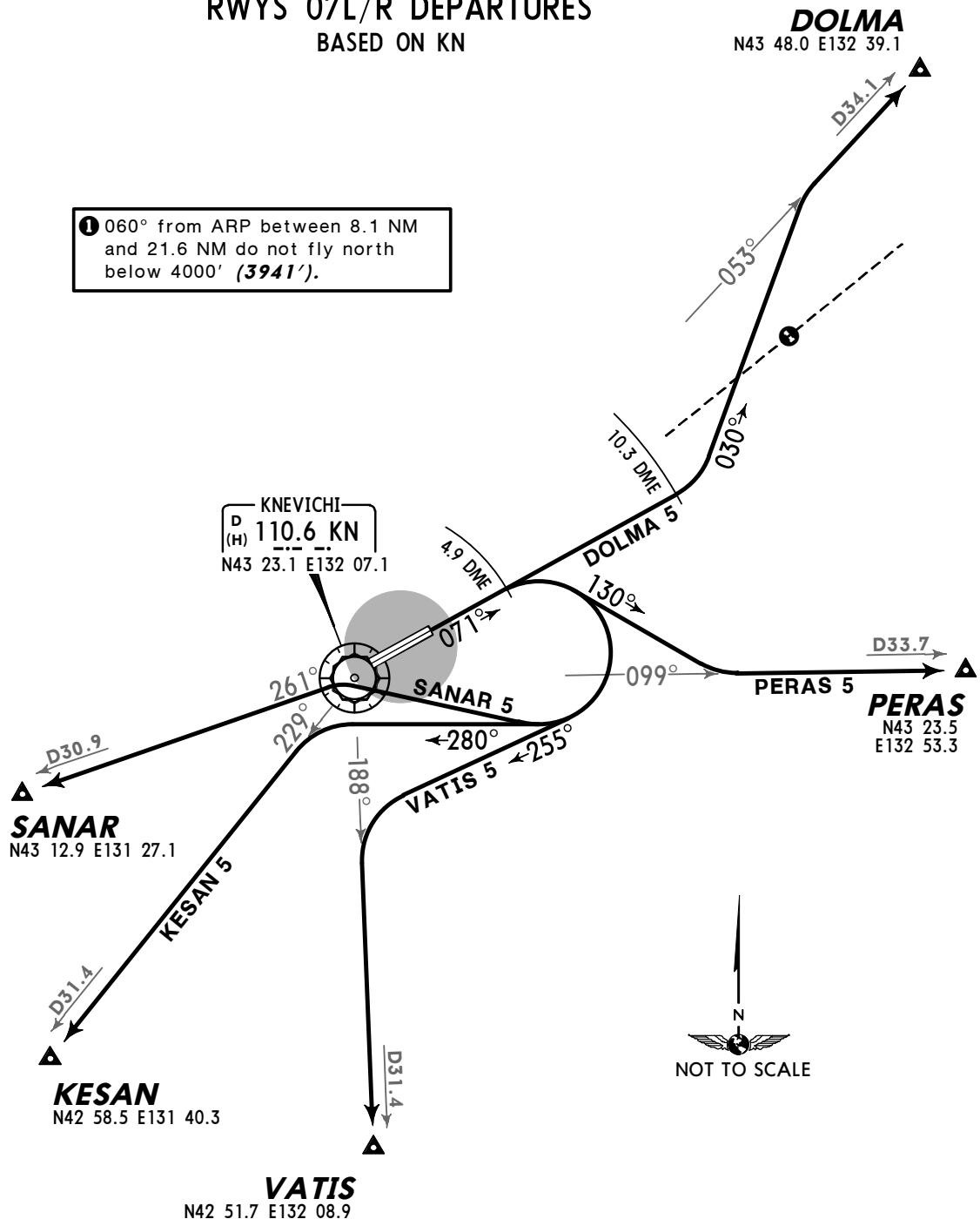
Trans level: FL80 Trans alt: 5970' (5911')

Crossing altitudes at airway entry points are as directed by ATC.



DOLMA 5
KESAN 5
PERAS 5
SANAR 5
VATIS 5
RWYS 07L/R DEPARTURES
BASED ON KN

① 060° from ARP between 8.1 NM and 21.6 NM do not fly north below 4000' (3941').



ALT/HEIGHT CONVERSION
QNH (QFE)
4000' (3941' - 1200m)
5970' (5911' - 1800m)

UHHW/VVO
KNEVICH

JEPPESEN
4 MAY 12 10-3E

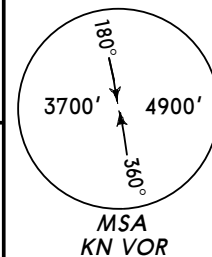
VLADIVOSTOK, RUSSIA
SID

Apt Elev
59'

QNH on request (QFE)

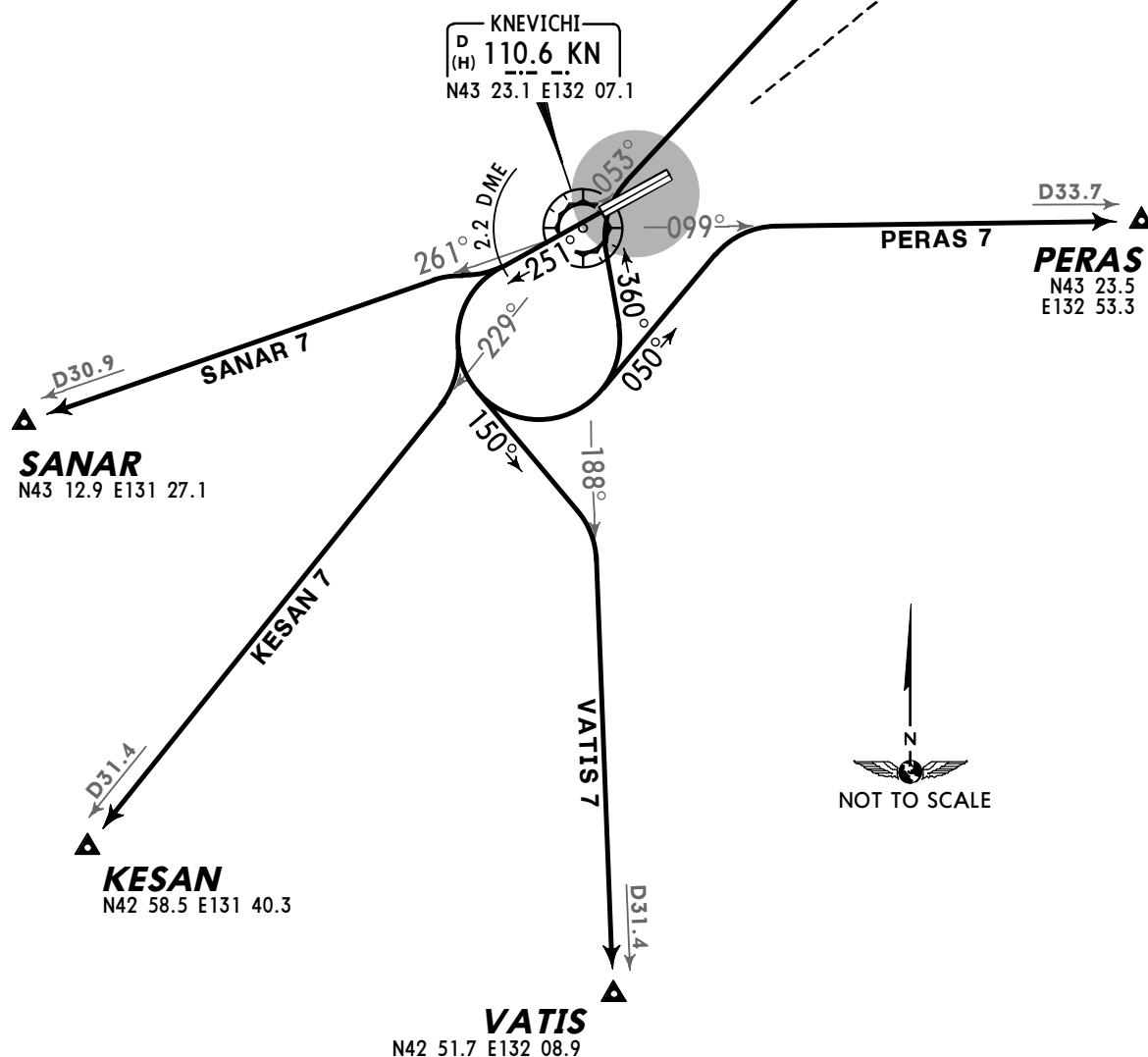
Trans level: FL80 Trans alt: 5970' (5911')

Crossing altitudes at airway entry points are as directed by ATC.



DOLMA 7
KESAN 7
PERAS 7
SANAR 7
VATIS 7
RWYS 25L/R DEPARTURES
BASED ON KN

① 060° from ARP between 8.1 NM and 21.6 NM do not fly north below 4000' (3941').



ALT/HEIGHT CONVERSION
QNH (QFE)
4000' (3941' - 1200m)
5970' (5911' - 1800m)

UHWV/VVO

Apt Elev **59'**
N43 23.9 E132 08.9

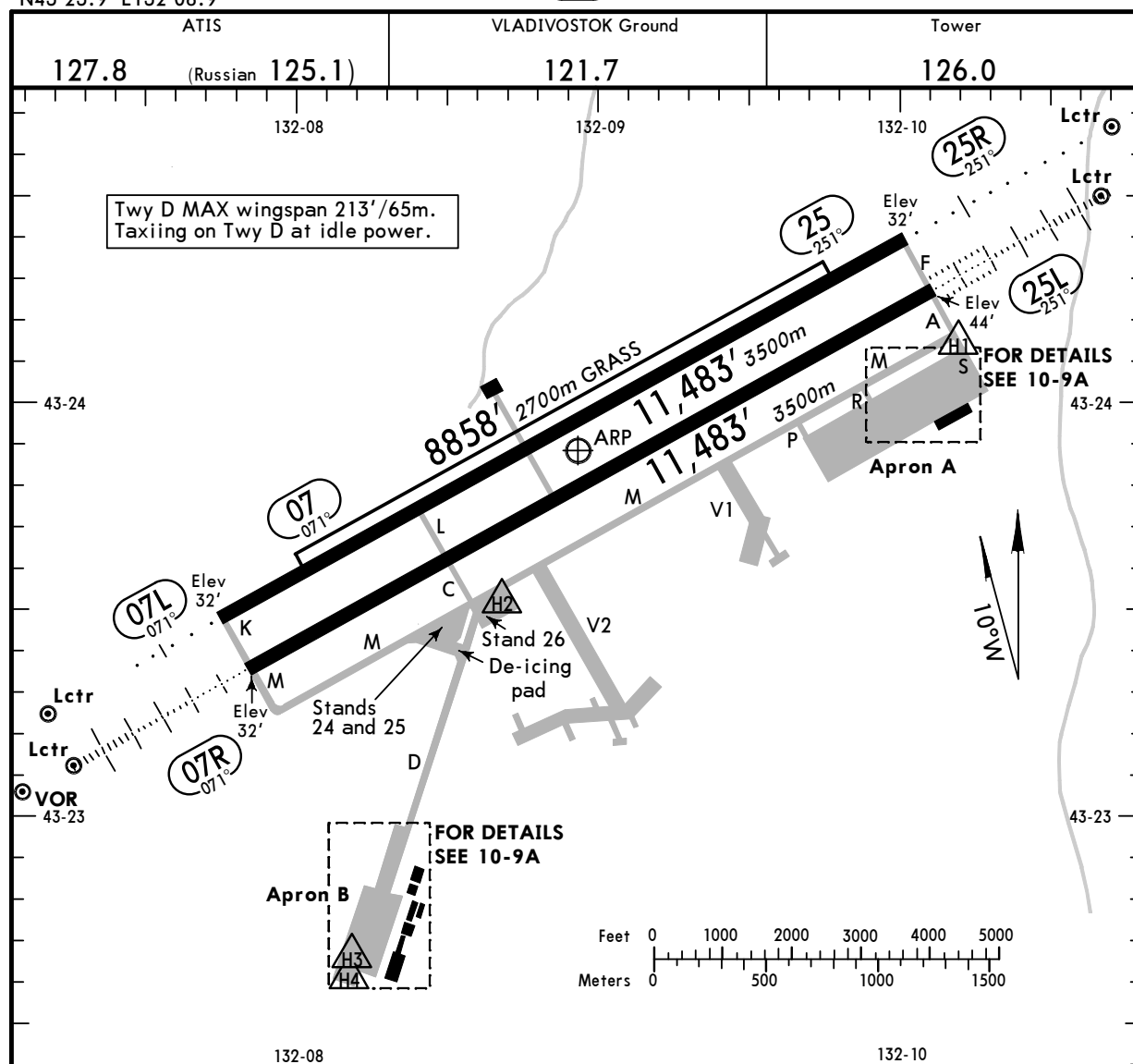
20 JUL 12

10-9

Eff 26 Jul

VLADIVOSTOK, RUSSIA

KNEVICH I



ADDITIONAL RUNWAY INFORMATION						
RWY		USABLE LENGTHS			TAKE-OFF	WIDTH
		Threshold	Glide Slope			
07						197'
25						60m
07L	RL (60m) ALS				①	197'
25R	RL (60m) ALS PAPI-L (3.0°)		10.572' 3222m			60m

1 TAKE-OFF RUN AVAILABLE

RWY 07L:

From rwy head 11,483' (3500m)
twy L int 7874' (2400m)

07R 25L	HIRL (60m) CL (15m) HIALS PAPI-L (3.0°)	10,450' 3185m	②	197'
	HIRL (60m) CL (15m) HIALS-II PAPI-L (3.0°)	10,511' 3204m		60m

2 TAKE-OFF RUN AVAILABLE

RWY 07R:

From rwy head	11,483' (3500m)
twy C int	7874' (2400m)

	TAKE-OFF		
	Rwy 07R/25L	AIR CARRIER (JAA)	
		Rwys 07L/R, 25L/R	
	LVP must be in force	LVP must be in force	
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m	250m	400m
C			
D	250m	300m	

CHANGES: Helipads H3 & H4.

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UHWW/VVO

JEPPESEN

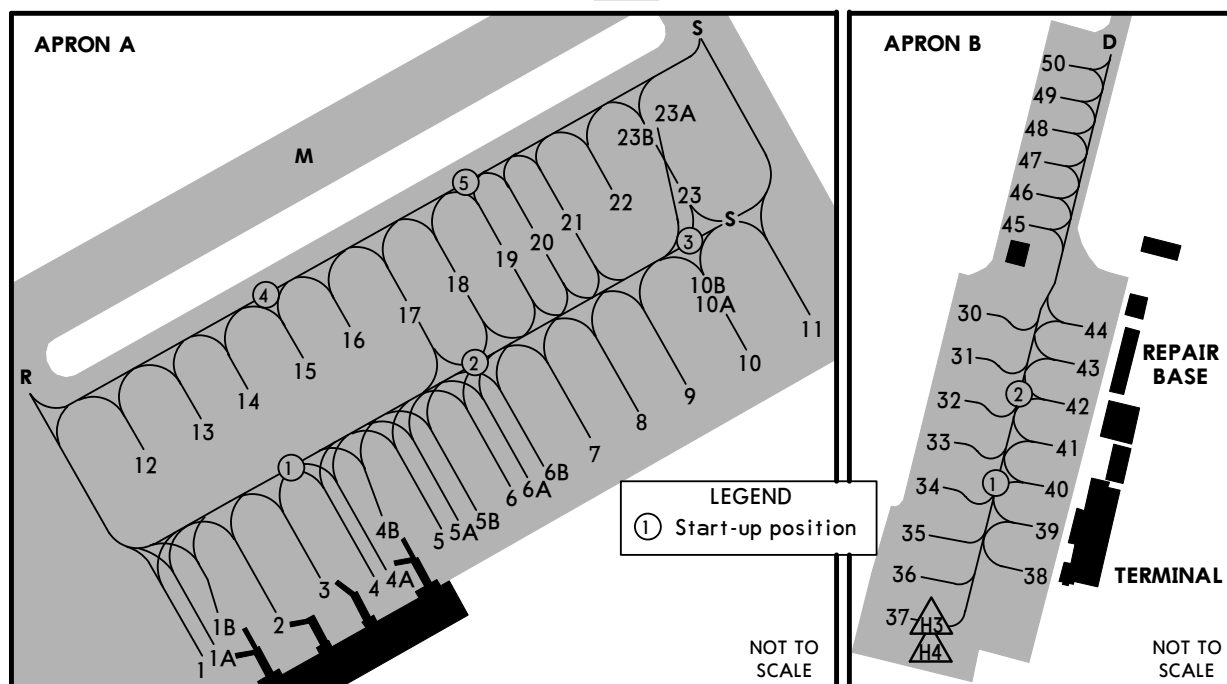
VLADIVOSTOK, RUSSIA

20 JUL 12

10-9A

Eff 26 Jul

KNEVICH I



Exit stands 1 thru 11, 26 and 30 thru 44 by towing.

Enter stands 24 thru 26 by towing.

Stands 22 thru 26, 45 thru 50 and start-up position 1 on apron B are available for de-icing.

LOW VISIBILITY PROCEDURE

Escorting by Follow-me car shall be carried out compulsory:

- when TDZ RVR is less than 550m and/or cloud base is below 197'/60m.
- when there are difficulties in determination of centerline on the Twy or on the apron due to presence of precipitation.
- in any case by a flight crew's requirement.

Escorting by Follow-me car shall be carried out as follows:

- DEPARTURE: from the moment of taxiing out of stand (start-up position) to rwy holding position.
- ARRIVAL: from the moment of vacating ILS critical area on Twy to stand on the apron.

INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1 thru 1B	N43 23.8 E132 09.8	25	N43 23.4 E132 08.4
2 thru 4A	N43 23.8 E132 09.9	26	N43 23.5 E132 08.7
4B	N43 23.9 E132 09.9	30, 31	N43 22.8 E132 08.3
5 thru 6	N43 23.9 E132 10.0	32, 33	N43 22.7 E132 08.3
6A thru 8	N43 23.9 E132 10.1	34, 35	N43 22.7 E132 08.2
9	N43 23.9 E132 10.2	36, 37	N43 22.6 E132 08.2
10 thru 10B	N43 24.0 E132 10.2	38	N43 22.6 E132 08.4
11	N43 24.0 E132 10.3	39 thru 42	N43 22.7 E132 08.4
12, 13	N43 23.9 E132 09.8	43, 44	N43 22.8 E132 08.4
14, 15	N43 23.9 E132 09.9	45	N43 22.9 E132 08.3
16	N43 24.0 E132 09.9	46 thru 50	N43 22.9 E132 08.4
17, 18	N43 24.0 E132 10.0		
19 thru 22	N43 24.0 E132 10.1		
23 thru 23B	N43 24.1 E132 10.2		
24	N43 23.4 E132 08.5		

UHWW/VVO


JEPPESEN
 4 MAY 12 **10-9S**
Standard
VLADIVOSTOK, RUSSIA
KNEVICH

STRAIGHT-IN RWY		A	B	C	D
07L	2 NDB ①	400' (368') R1500m	400' (368') R1500m	400' (368') R1500m	400' (368') R1500m
	<i>ALS out</i>	R1500m	R1500m	R1700m	R1700m
	NDB ① with FAF <i>ALS out</i>	500' (468') R1500m R1500m	500' (468') R1500m R1500m	500' (468') R2000m C2200m	500' (468') R2000m C2200m
07R	NDB ① w/o FAF	1350' (1318') C5000m	1350' (1318') C5000m	1350' (1318') C5000m	1350' (1318') C5000m
	ILS <i>FULL</i> <i>Limited</i> <i>ALS out</i>	232' (200') R550m R750m R1200m	232' (200') R550m R750m R1200m	232' (200') R550m R750m R1200m	232' (200') R550m R750m R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
25L	VOR ①	470' (438') R1300m	470' (438') R1300m	470' (438') R1300m	470' (438') R1300m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	2 NDB ①	420' (388') R1100m	420' (388') R1100m	420' (388') R1100m	420' (388') R1100m
25L	<i>ALS out</i>	R1500m	R1500m	R1800m	R1800m
	LS NDB ① with FAF <i>ALS out</i>	460' (428') R1300m R1500m	460' (428') R1300m R1500m	460' (428') R1300m R2000m	460' (428') R1300m R2000m
	L NDB ① with FAF <i>ALS out</i>	530' (498') R1500m R1500m	530' (498') R1500m R1500m	530' (498') R1500m C2300m	530' (498') R1500m C2300m
25L	LS or L NDB w/o FAF	1350' (1318') C5000m	1350' (1318') C5000m	1350' (1318') C5000m	1350' (1318') C5000m
	CAT 2 ILS	144' (100') RA115'R350m	144' (100') RA115'R350m	144' (100') RA115'R350m	144' (100') RA115'R350m
	ILS <i>FULL</i> <i>Limited</i> <i>ALS out</i>	244' (200') R550m R750m R1200m	244' (200') R550m R750m R1200m	244' (200') R550m R750m R1200m	244' (200') R550m R750m R1200m
25L	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ①	450' (406') R1200m	450' (406') R1200m	450' (406') R1200m	450' (406') R1200m
	<i>ALS out</i>	R1500m	R1500m	R1900m	R1900m
25L	NDB ① with FAF	1810' (1766') C5000m	1810' (1766') C5000m	1810' (1766') C5000m	1810' (1766') C5000m
	NDB w/o FAF	2280' (2236') C5000m	2280' (2236') C5000m	2280' (2236') C5000m	2280' (2236') C5000m

① Continuous Descent Final Approach.

UHWW/VVO


JEPPESEN
 4 MAY 12 **(10-9S1)**
Standard
VLADIVOSTOK, RUSSIA
KNEVICH I

STRAIGHT-IN RWY		A	B	C	D
25R	ILS	232' (200') R1000m	232' (200') R1000m	232' (200') R1000m	232' (200') R1000m
	<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ①	660' (628') R1500m	660' (628') R1500m	660' (628') C2400m	660' (628') C2400m

① Continuous Descent Final Approach.

TAKE-OFF RWY 07L/R, 25L/R

LVP must be in Force				
RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A				
B	150m	200m	250m	400m
C				500m
D	200m	250m	300m	

UHWW/VVO


JEPPESEN
 4 MAY 12 **10-9X**
JAA MINIMUMS
VLADIVOSTOK, RUSSIA
KNEVICH

STRAIGHT-IN RWY		A	B	C	D
07L	2 NDB	400' (368')	400' (368')	400' (368')	400' (368')
		R1300m	R1400m	R1600m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	1 NDB	500' (468')	500' (468')	500' (468')	500' (468')
	with FAF	R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	1 NDB	1350' (1318')	1350' (1318')	1350' (1318')	1350' (1318')
	w/o FAF	R1500m	R1500m	R2000m	R2000m
07R	ILS	232' (200')	232' (200')	232' (200')	232' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR	470' (438')	470' (438')	470' (438')	470' (438')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	2 NDB	420' (388')	420' (388')	420' (388')	420' (388')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	LS NDB	460' (428')	460' (428')	460' (428')	460' (428')
	with FAF	R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	L NDB	530' (498')	530' (498')	530' (498')	530' (498')
	with FAF	R1000m	R1200m	R1200m	R1600m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	L or LS NDB	1350' (1318')	1350' (1318')	1350' (1318')	1350' (1318')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
25L	CAT 2 ILS	144' (100')	144' (100')	144' (100')	144' (100')
		RA115'R350m	RA115'R350m	RA115'R350m	RA115'R350m
	ILS	244' (200')	244' (200')	244' (200')	244' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	VOR	450' (406')	450' (406')	450' (406')	450' (406')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	1810' (1766')	1810' (1766')	1810' (1766')	1810' (1766')
	with FAF	R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	NDB	2280' (2236')	2280' (2236')	2280' (2236')	2280' (2236')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m

UHWW/VVO


JEPPESEN
 4 MAY 12 **10-9X1**
JAA MINIMUMS
VLADIVOSTOK, RUSSIA
KNEVICH

STRAIGHT-IN RWY		A	B	C	D
25R	ILS	232' (200')	232' (200')	232' (200')	232' (200')
	<i>ALS out</i>	R800m R1000m	R800m R1000m	R800m R1000m	R800m R1000m
	LOC	NOT AUTHORIZED			
	NDB	660' (628')	660' (628')	660' (628')	660' (628')
	<i>ALS out</i>	R1500m R1500m	R1500m R1500m	R1800m R2000m	R2000m R2000m

TAKE-OFF RWY 07L, 25R

LVP must be in Force RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

TAKE-OFF RWY 07R, 25L

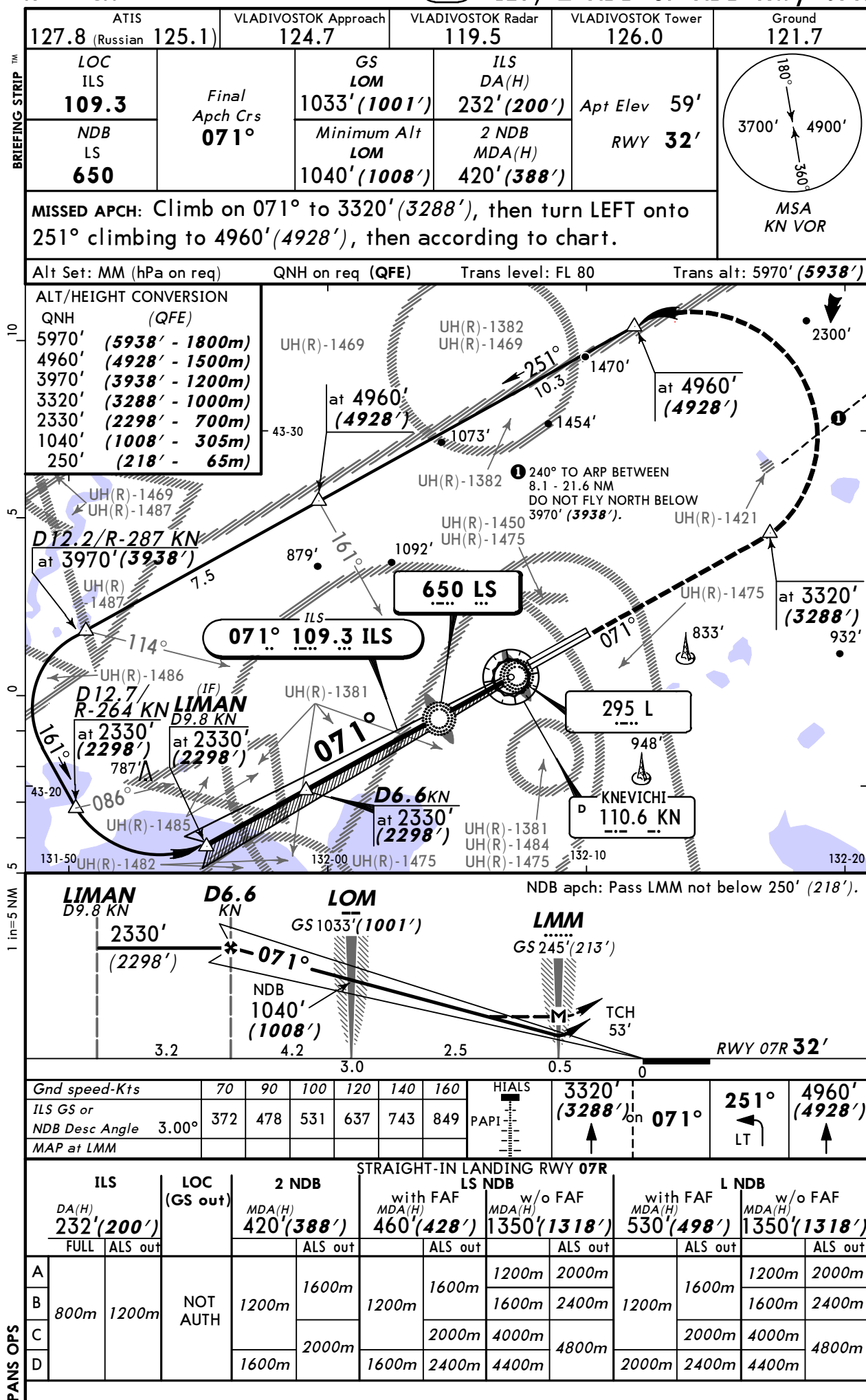
LVP must be in Force RL, CL		RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	200m	250m	400m	500m
B				
C				
D	250m	300m		

UHHW/VVO
KNEVICH

4 MAY 12

(11-1)

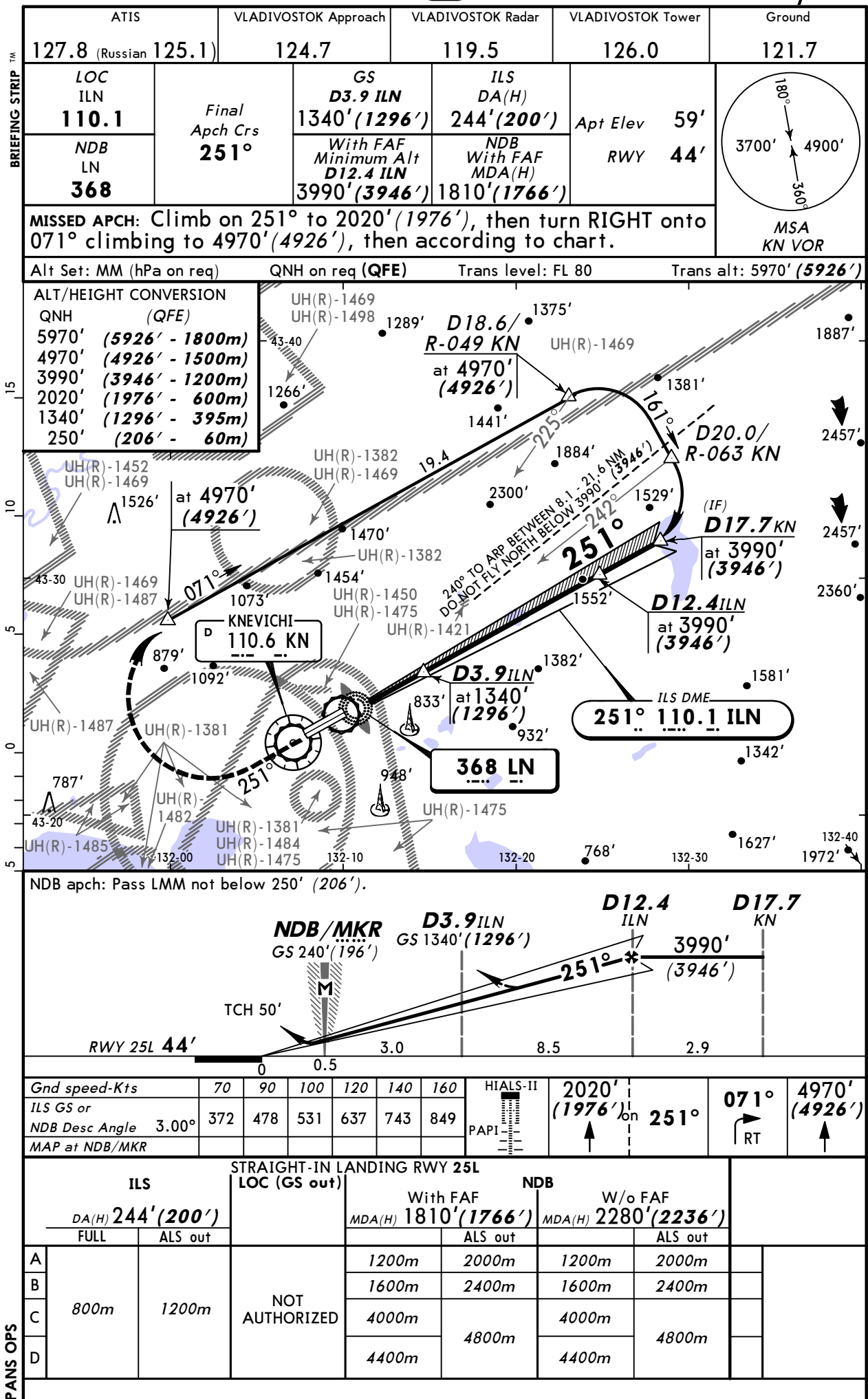
VLADIVOSTOK, RUSSIA
ILS, 2 NDB or NDB Rwy 07R



UHWW/VVO
KNEVICH

4 MAY 12 (11-2)

JEPPESEN

VLADIVOSTOK, RUSSIA
ILS DME or NDB Rwy 25L

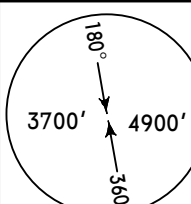
UHWW/VVO
KNEVICH

4 MAY 12

11-2A

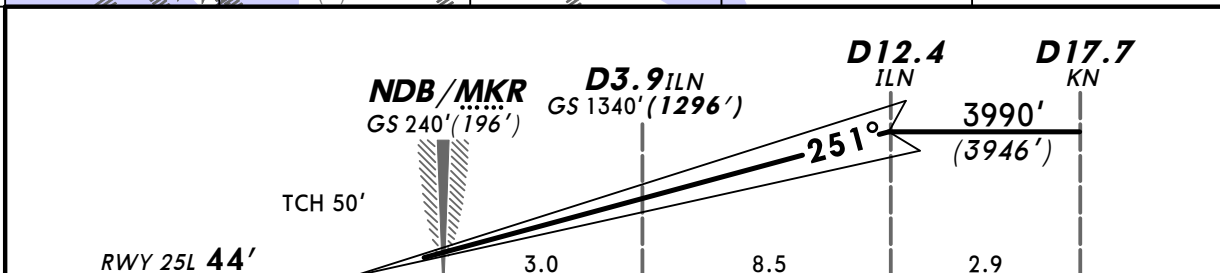
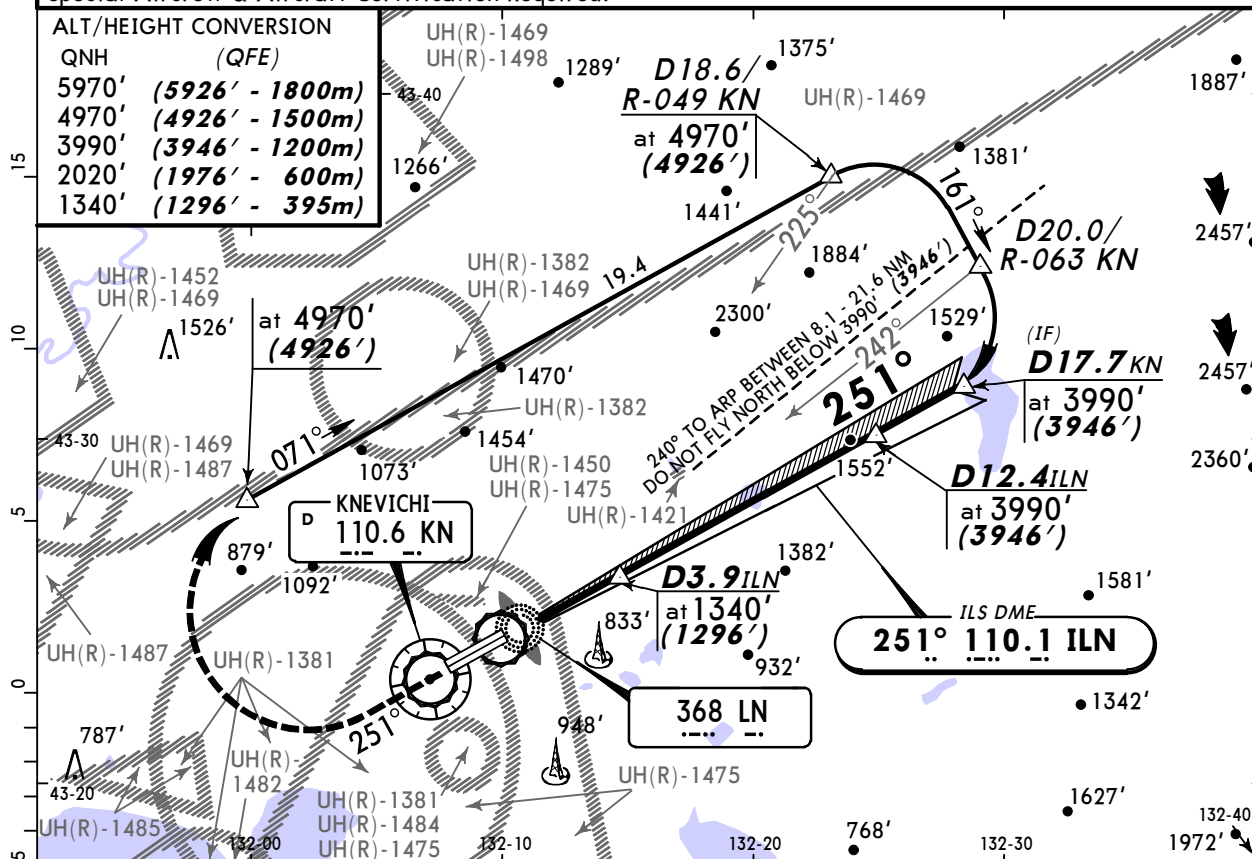
VLADIVOSTOK, RUSSIA
CAT II ILS DME Rwy 25L

BRIEFING STRIP

ATIS	VLADIVOSTOK Approach	VLADIVOSTOK Radar	VLADIVOSTOK Tower	Ground
127.8 (Russian 125.1)	124.7	119.5	126.0	121.7
LOC ILN 110.1	Final Apch Crs 251°	GS D3.9 ILN 1340' (1296')	CAT II ILS RA 115' DA(H) 144' (100')	Apt Elev 59' RWY 44'
MISSED APCH: Climb on 251° to 2020' (1976'), then turn RIGHT onto 071° climbing to 4970' (4926'), then according to chart.				 MSA KN VOR

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 80 Trans alt: 5970' (5926')

ALT/HEIGHT CONVERSION
QNH (QFE)
5970' (5926' - 1800m)
4970' (4926' - 1500m)
3990' (3946' - 1200m)
2020' (1976' - 600m)
1340' (1296' - 395m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	2020' (1976')	on 251°	071° RT	4970' (4926')
ILS GS 3.00°	372	478	531	637	743	849	PAPI	↑			↑

STRAIGHT-IN LANDING RWY 25L

CAT II ILS

ABCD

RA 115'

DA(H) 144' (100')

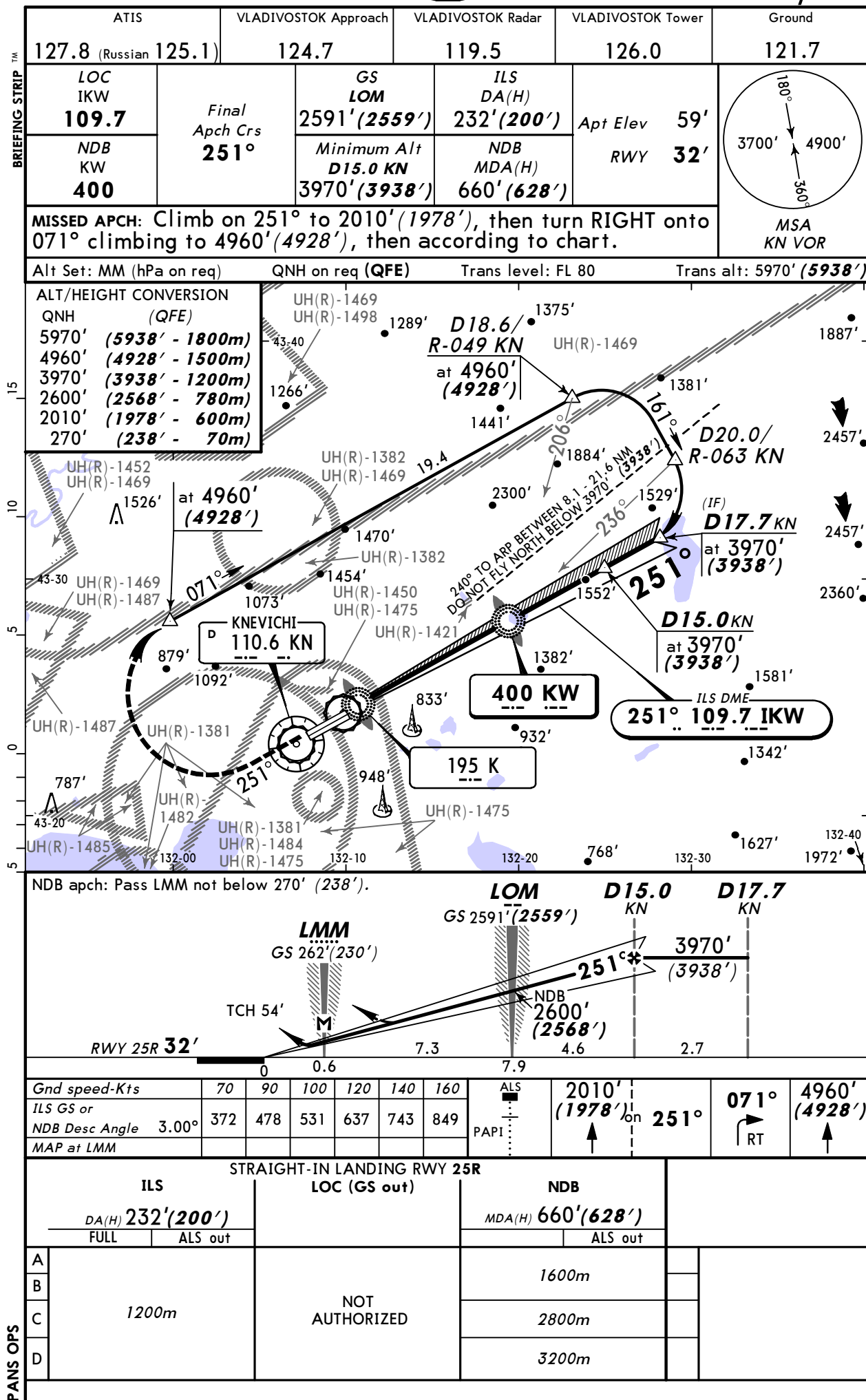
RVR 350m

PANS OPS

UHWW/VVO
KNEVICH

JEPPESSEN
4 MAY 12 (11-3)

VLADIVOSTOK, RUSSIA
ILS or 2 NDB Rwy 25R



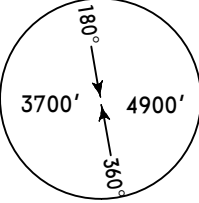
UHHW/VVO
KNEVICH

4 MAY 12

(13-1)

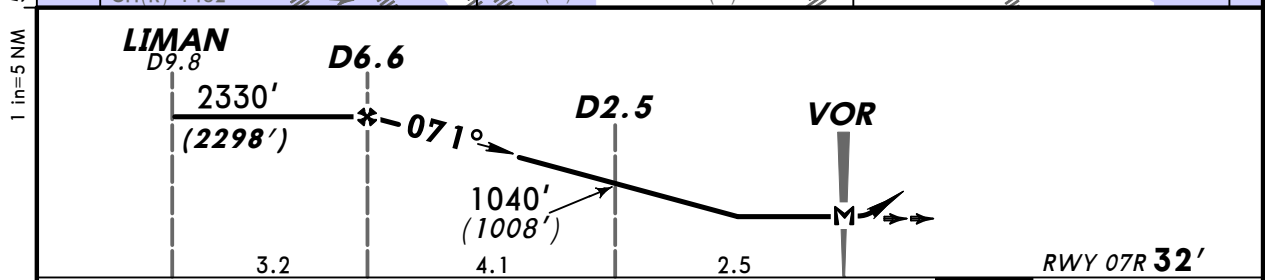
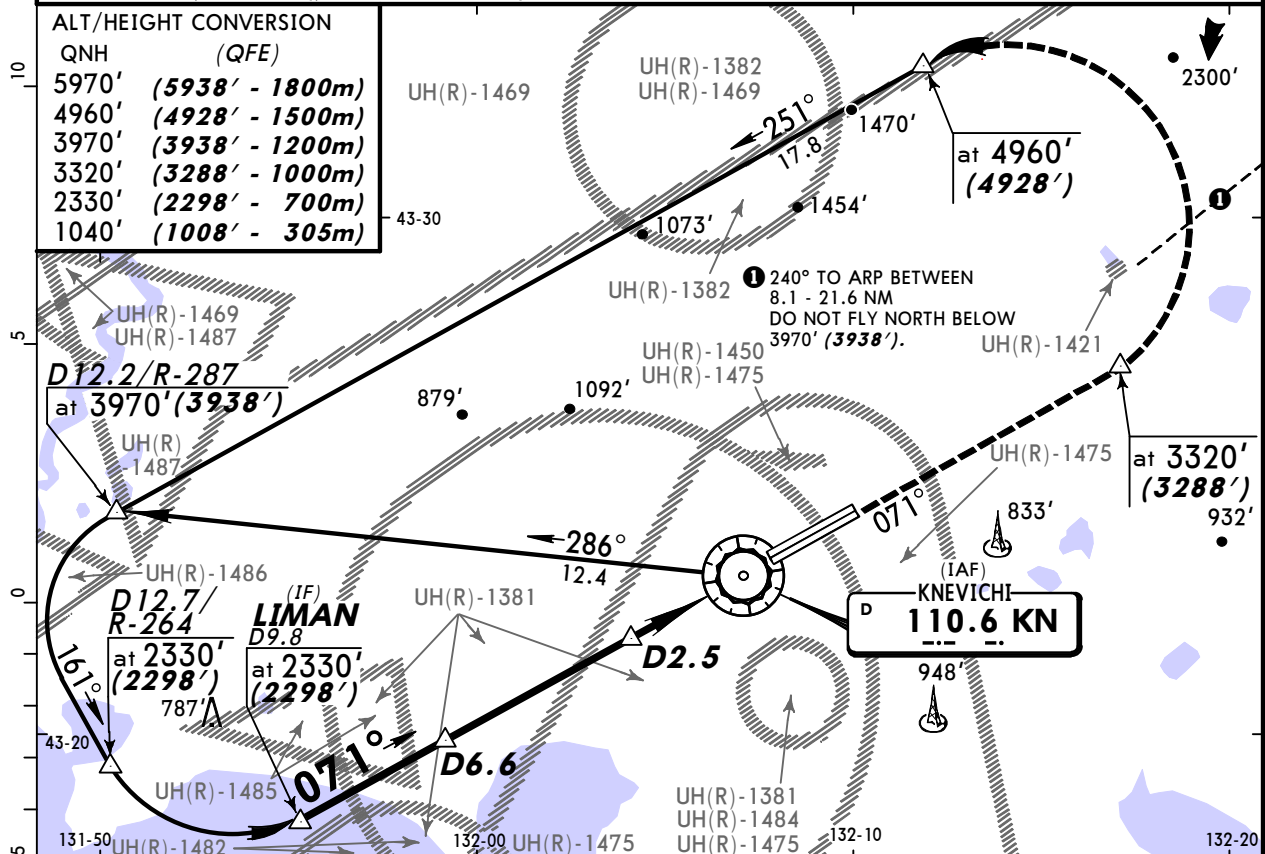
VLADIVOSTOK, RUSSIA
VOR DME Rwy 07R

BRIEFING STRIP

ATIS	VLADIVOSTOK Approach	VLADIVOSTOK Radar	VLADIVOSTOK Tower	Ground
127.8 (Russian 125.1)	124.7	119.5	126.0	121.7
VOR KN 110.6	Final Apch Crs 071°	Minimum Alt D6.6 2330' (2298')	MDA(H) 470' (438') Apt Elev 59' RWY 32'	 MSA KN VOR
MISSED APCH: Climb on 071° to 3320' (3288'), then turn LEFT onto 251° climbing to 4960' (4928'), then according to chart.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 80 Trans alt: 5970' (5938')

ALT/HEIGHT CONVERSION
QNH (QFE)
5970' (5938' - 1800m)
4960' (4928' - 1500m)
3970' (3938' - 1200m)
3320' (3288' - 1000m)
2330' (2298' - 700m)
1040' (1008' - 305m)



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at VOR						

STRAIGHT-IN LANDING RWY 07R		ALS out	
MDA(H) 470' (438')			
A		1600m	
B	1200m		
C		2000m	
D	1600m	2400m	

PANS OPS

UHWV/VVO
KNEVICH

JEPPESEN
4 MAY 12 (13-2)

VLADIVOSTOK, RUSSIA
VOR DME Rwy 25L

BRIEFING STRIP

ATIS 127.8 (Russian) 125.1	Vladivostok Approach 124.7	Vladivostok Radar 119.5	Vladivostok Tower 126.0	Ground 121.7
VOR KN 110.6	Final Appch Crs 251°	Minimum Alt D15.0 3990' (3946')	MDA(H) 450' (406')	Apt Elev 59' RWY 44'

MISSED APCH: Climb on 251° to 2020' (1976'), then turn RIGHT onto 071° climbing to 4970' (4926'), then according to chart.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 80 Trans alt: 5970' (**5926'**)

MSA
KN VOR

QNH	(QFE)
5970'	(5926' - 1800m)
4970'	(4926' - 1500m)
3990'	(3946' - 1200m)
2020'	(1976' - 600m)
1340'	(1296' - 395m)

KNEVICH IAF

DME/DME-R-049

DME/R-063

DME/DME-R-063

Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	2020' (1976')	on 251°	071° RT	4970' (4926')
Descent Angle 3.00°	372	478	531	637	743	849	PAPI				
MAP at D3.1											

STRAIGHT-IN LANDING RWY 25L

MDA(H) 450' (406')		ALS out	
A	1200m	1600m	
B			
C		2000m	
D	1600m		

PANS OPS

CHANGES: New procedure.

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UHHW/VVO
KNEVICH

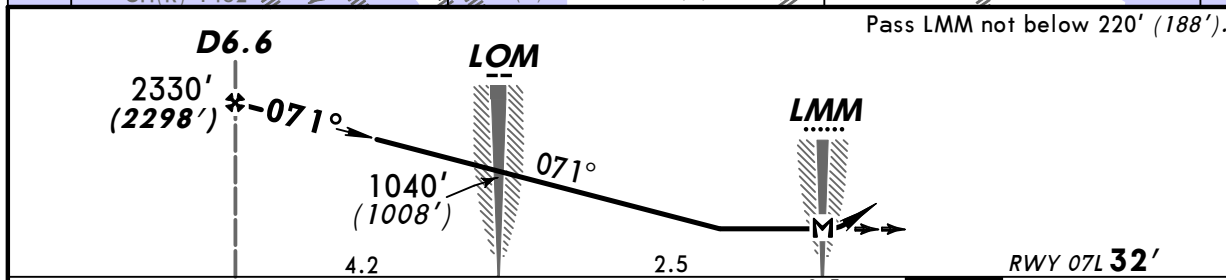
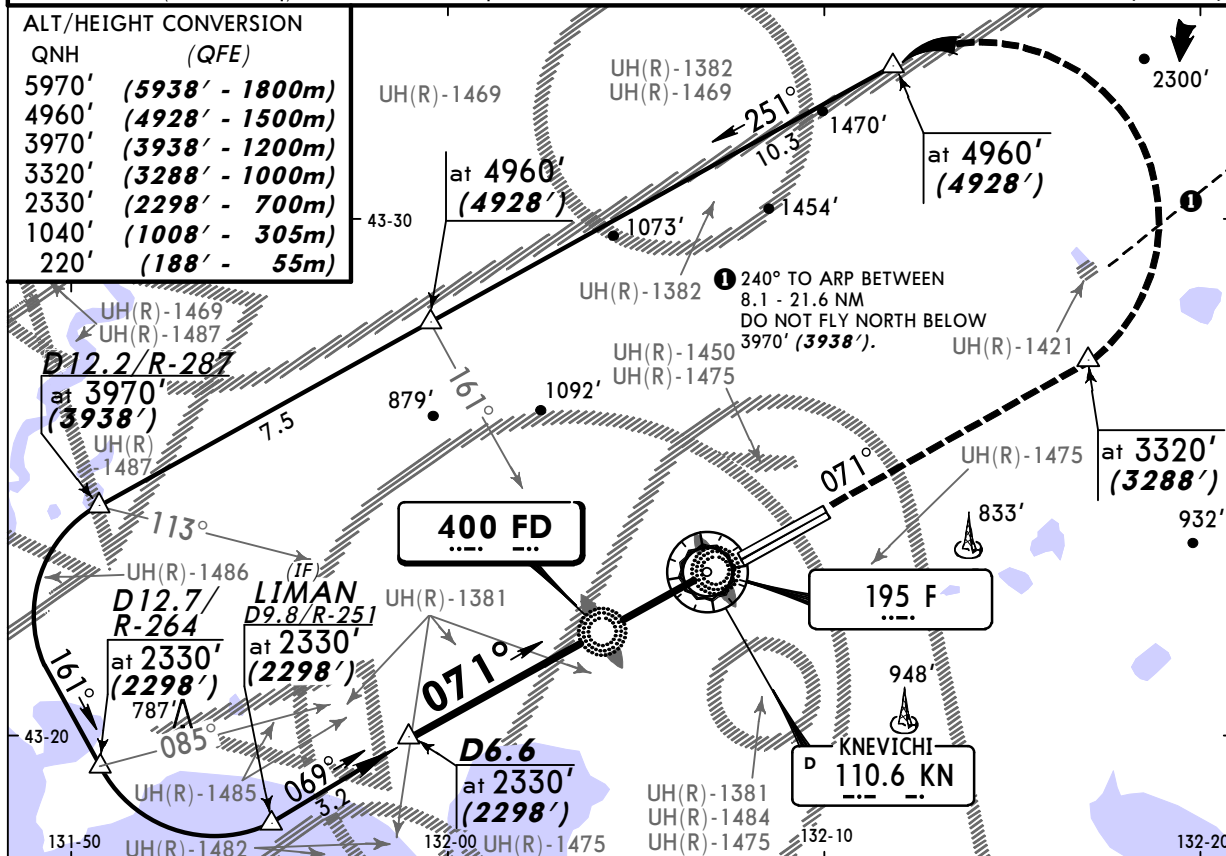
JEPPESEN
4 MAY 12 (16-1)

VLADIVOSTOK, RUSSIA
2 NDB or NDB Rwy 07L

BRIEFING STRIP

ATIS	VLADIVOSTOK Approach	VLADIVOSTOK Radar	VLADIVOSTOK Tower	Ground
127.8 (Russian 125.1)	124.7	119.5	126.0	121.7
NDB FD 400	Final Apch Crs 071°	Minimum Alt D6.6 2330' (2298')	2 NDB MDA(H) 400' (368') Apt Elev 59' RWY 32'	
MISSED APCH: Climb on 071° to 3320' (3288'), then turn LEFT onto 251° climbing to 4960' (4928'), then according to chart.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 80 Trans alt: 5970' (5938')



Gnd speed-Kts	70	90	100	120	140	160	ALS	3320' (3288') on 071°	251° LT	4960' (4928')
Descent Angle	3.00°	372	478	531	637	743	849			
MAP at LMM										

STRAIGHT-IN LANDING RWY 07L			
2 NDB	with FAF	FD NDB	w/o FAF
MDA(H) 400' (368')	MDA(H) 500' (468')		MDA(H) 1350' (1318')
ALS out	ALS out		ALS out
A			2000m
B	1600m	1600m	2400m
C		2000m	
D	2000m	2400m	4800m

PANS OPS