

**USHH/HMA
KHANTY-MANSIYSK**

27 FEB 09

10-2

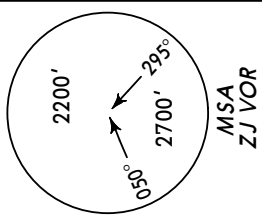
Eff 12 Mar**STAR**

ATIS
126.4

Apt Elev
140'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL49 Trans alt: 2770' **(2630')**

(QFE)

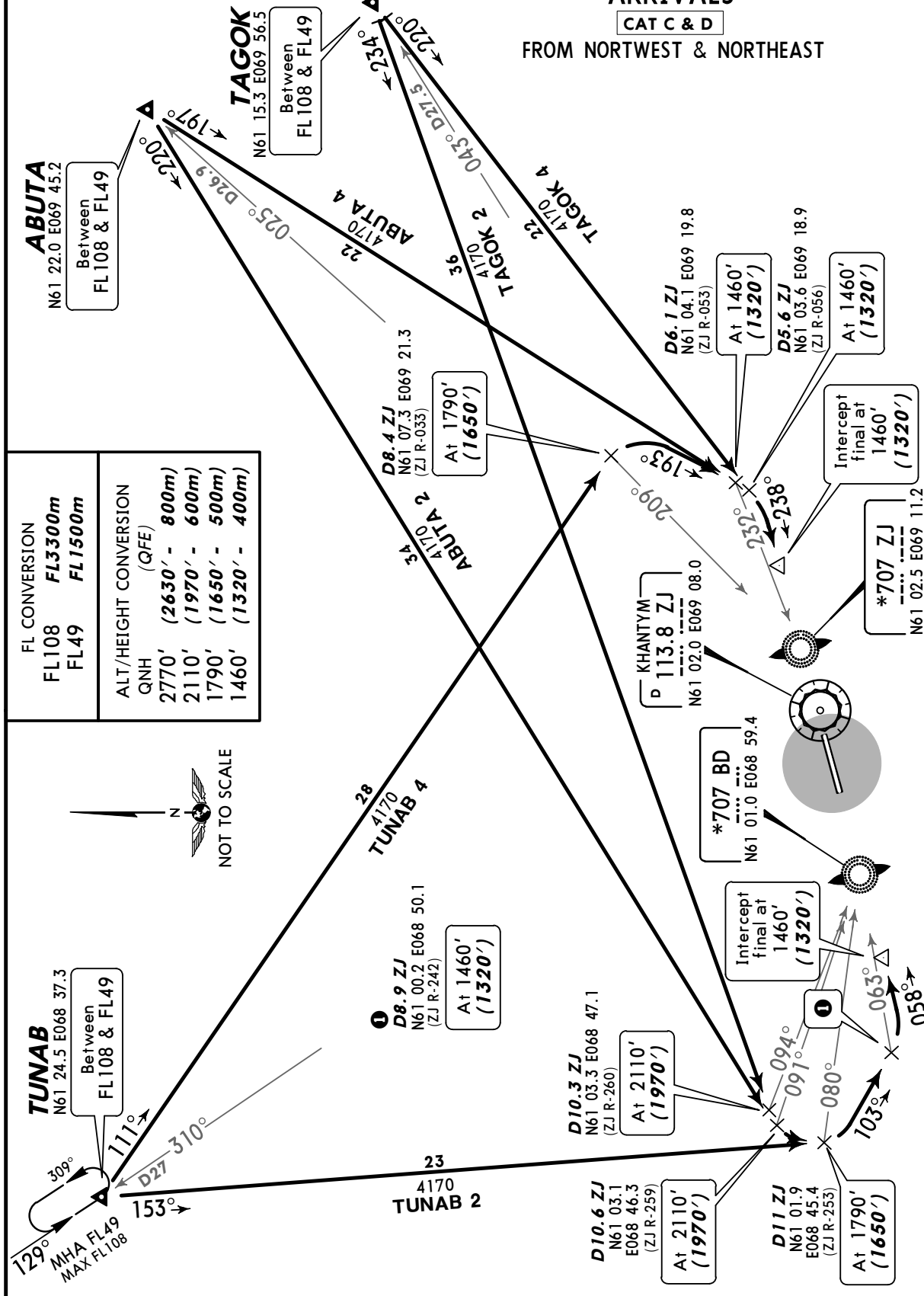


ABUTA 2	ABUTA 4
TAGOK 2	TAGOK 4
TUNAB 2	TUNAB 4
RWY 06	RWY 24

ARRIVALS

CAT C & D

FROM NORTHWEST & NORTHEAST



USHH/HMA KHANTY-MANSIYSK

27 FEB 09

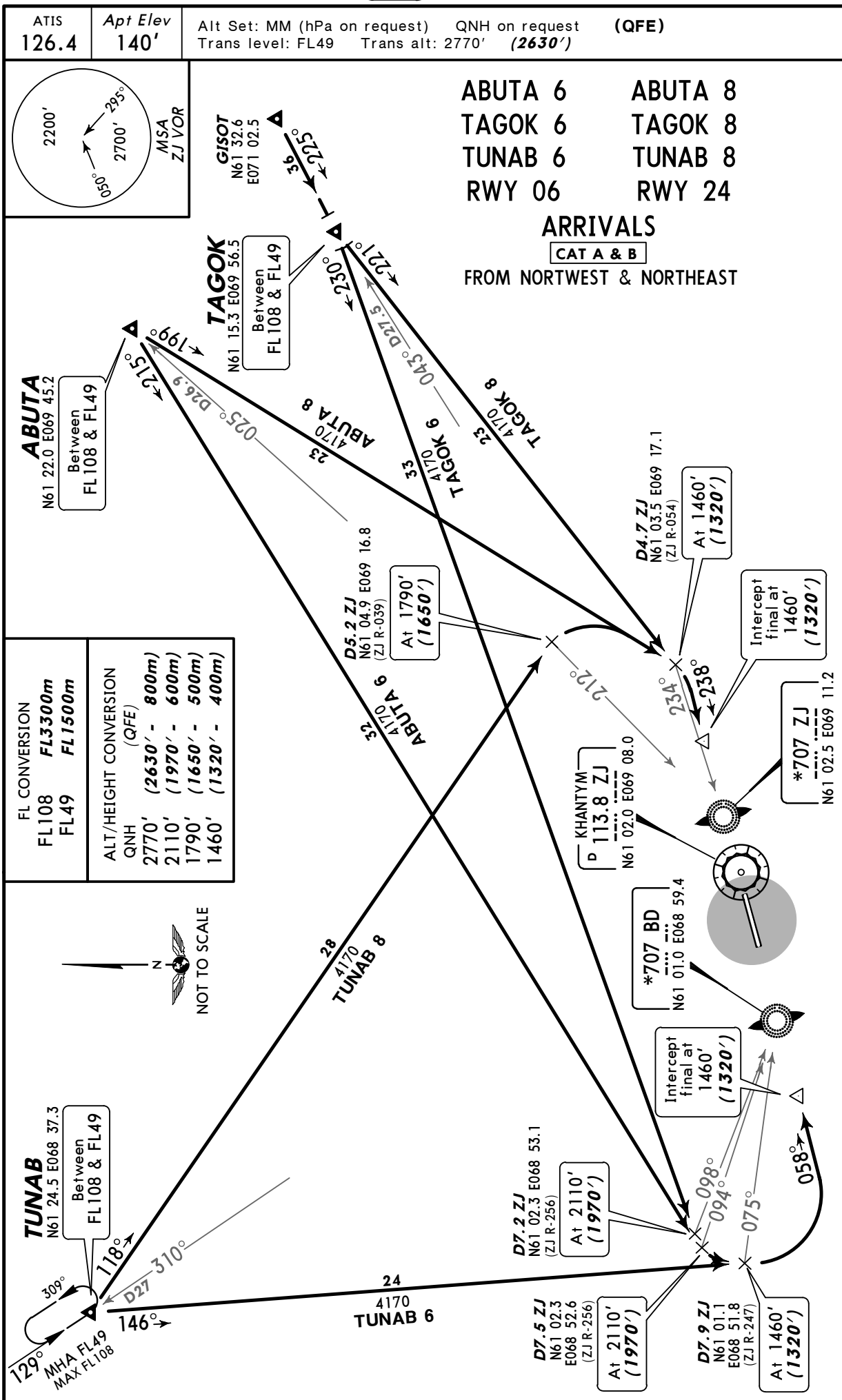
(10-2A)

Eff 12 Mar

STAR



JEPPESSEN KHANTY-MANSIYSK, RUSSIA



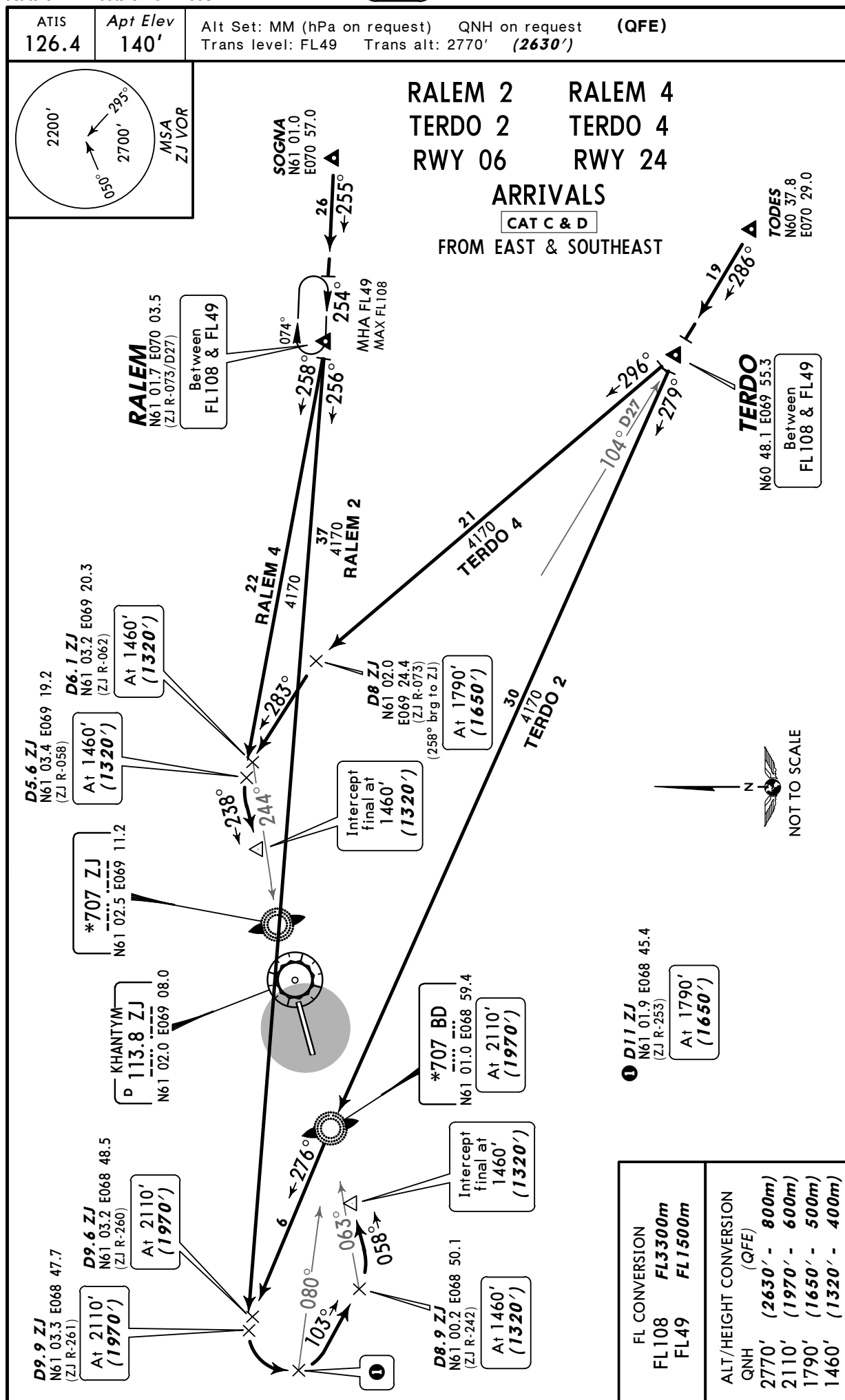
USHH/HMA KHANTY-MANSIYSK

27 FEB 09

10-2B

Eff 12 Mar

STAR



FL CONVERSION

FL108	FL3300m
FL49	FL1500m

ALT/HEIGHT CONVERSION (QFE)

2770'	(2630' - 800m)
2110'	(1970' - 600m)
1790'	(1650' - 500m)
1460'	(1320' - 400m)

CHANGES: Cross bearing D11 ZJ - BD.

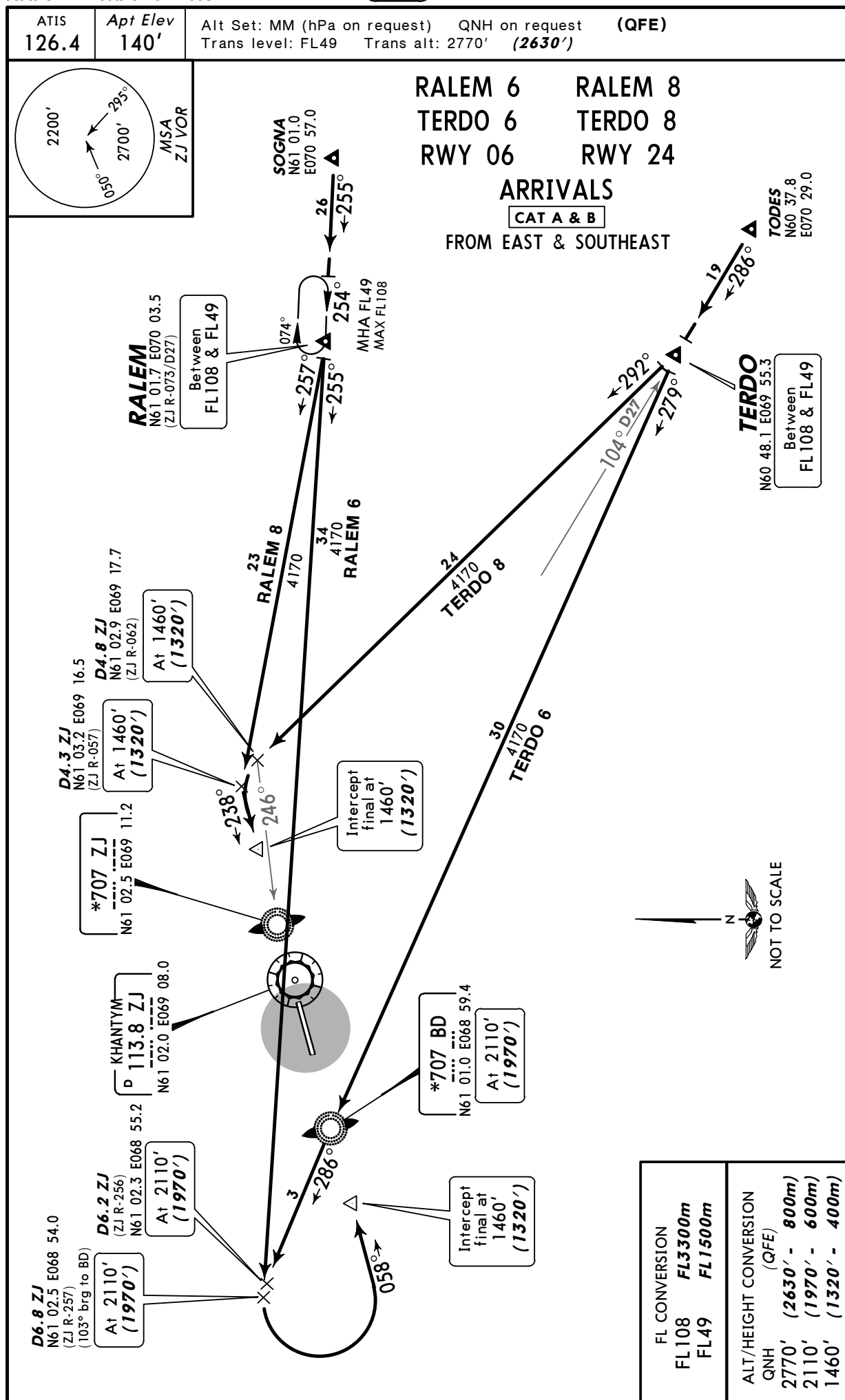
USHH/HMA
KHANTY-MANSIYSK

27 FEB 09

10-2C

Eff 12 Mar

STAR



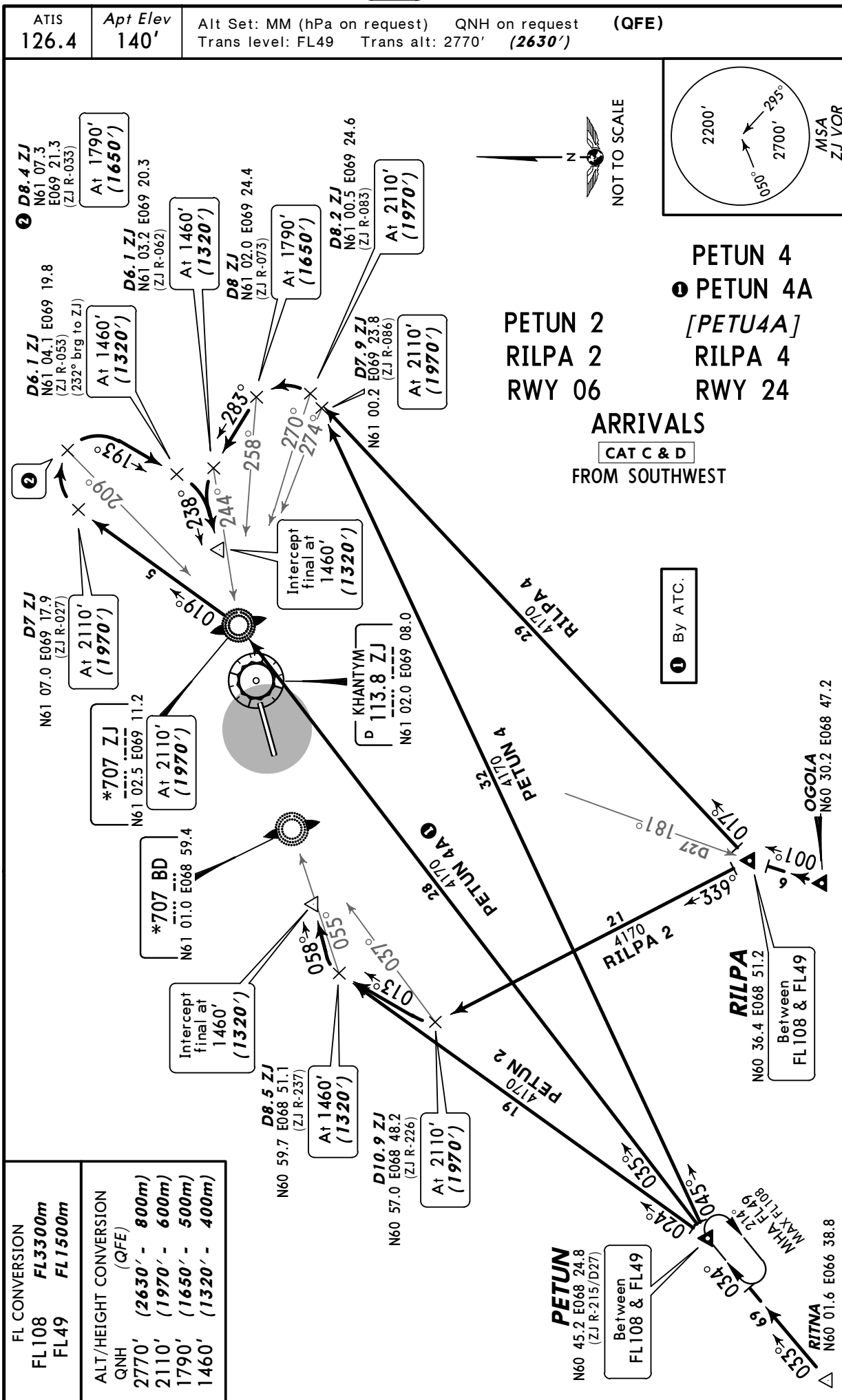
USHH/HMA
 KHANTY-MANSIYSK

16 JAN 09

10-2D

JEPPESSEN KHANTY-MANSIYSK, RUSSIA

STAR



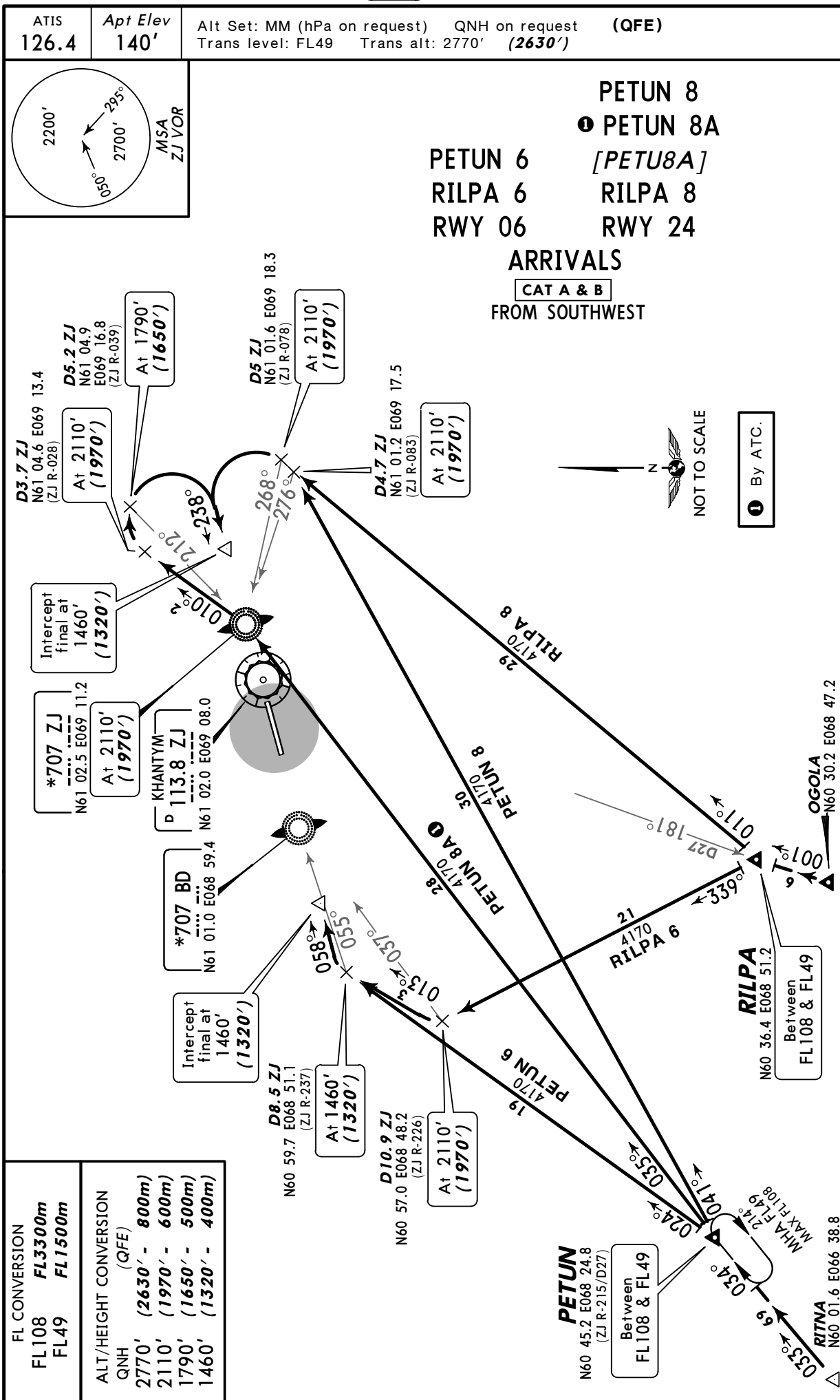
USHH/HMA KHANTY-MANSIYSK

16 JAN 09

10-2E

JEPPESSEN KHANTY-MANSIYSK, RUSSIA

STAR



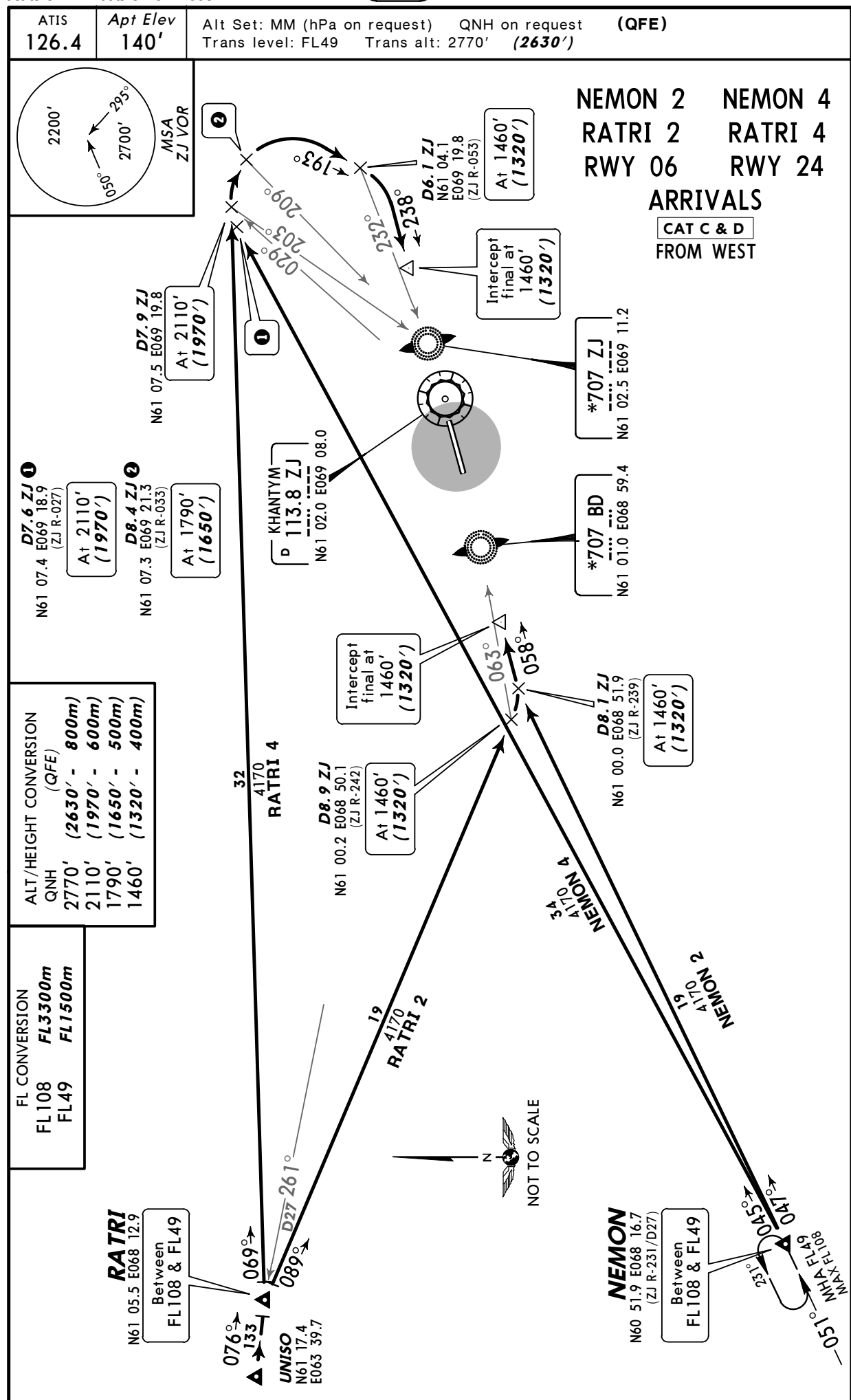
USHH/HMA
KHANTY-MANSIYSK

16 JAN 09

10-2F

JEPPESSEN KHANTY-MANSIYSK, RUSSIA

STAR



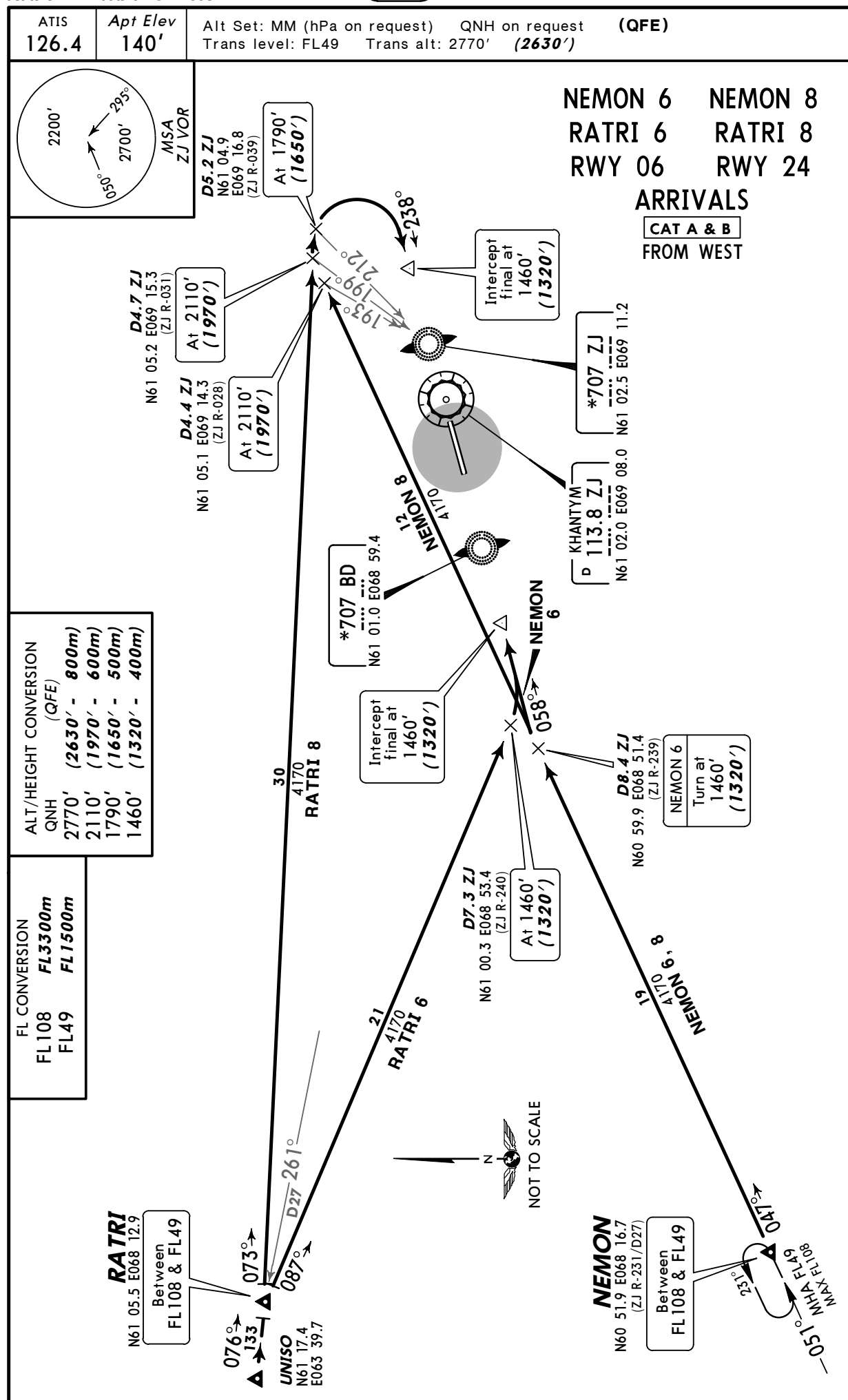
USHH/HMA
KHANTY-MANSIYSK

16 JAN 09

10-2G

JEPPESSEN KHANTY-MANSIYSK, RUSSIA

STAR



USHH/HMA
KHANTY-MANSIYSK

25 APR 08



JEPPESEN

KHANTY-MANSIYSK, RUSSIA

10-3

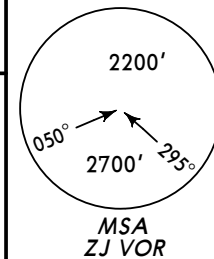
Eff 8 May

SID

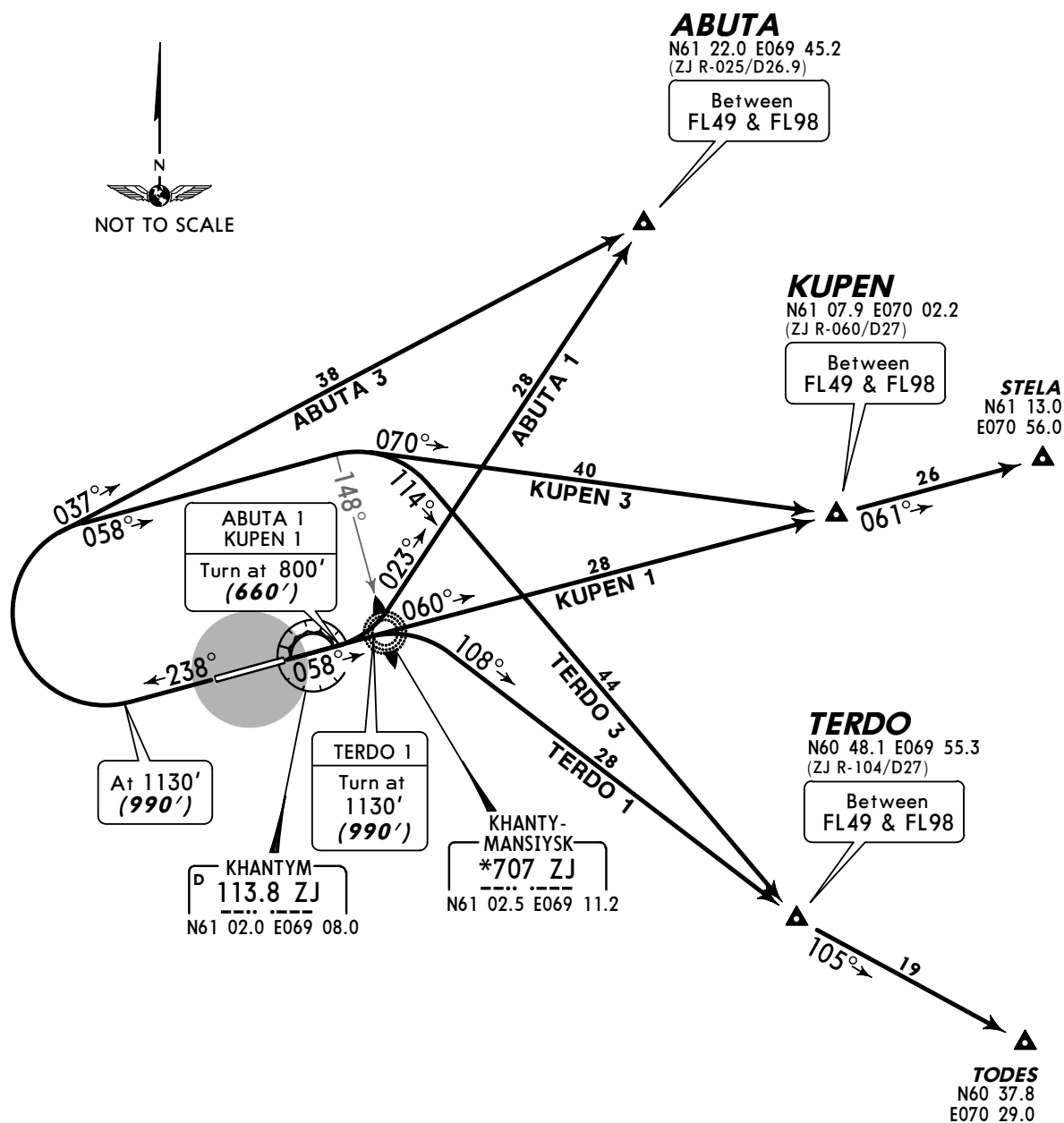
Apt Elev
140'

QNH on request (QFE)

Trans level: FL49 Trans alt: 2770' (2630')



ABUTA 1, ABUTA 3
KUPEN 1, KUPEN 3
TERDO 1, TERDO 3
RWYS 06, 24 DEPARTURES
TO EAST



ALT/HEIGHT CONVERSION	
QNH	(QFE)
800'	(660' - 200m)
1130'	(990' - 300m)
2770'	(2630' - 800m)

FL CONVERSION	
FL49	FL1500m
FL98	FL3000m

**USHH/HMA
KHANTY-MANSIYSK**

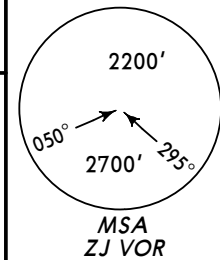
25 APR 08

JEPPESEN KHANTY-MANSIYSK, RUSSIA

Eff 8 May**SID**

Apt Elev
140'

QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2770' **(2630')**



NEMON 1, NEMON 3, RATRI 1, RATRI 3
RILPA 1, RILPA 3, TUNAB 1, TUNAB 3
RWYS 06, 24 DEPARTURES
TO WEST

TUNAB

N61 24.5 E068 37.3

Between
FL49 & FL98

RATRI

N61 05.5 E068 12.9

Between
FL49 & FL98

UNISO

N61 17.4 E063 39.7

NEMON

N60 51.9 E068 16.7
(ZJ R-231/D27)

Between
FL49 & FL98

30
AB

KHANTYM
 113.8 ZJ
 N61 02.0 E069 08.0

RILPA 1
At 1130' (990')

NEMON 1
RATRI 1
TUNAB 1

Turn at
800'
(660')

RATRI 3
TUNAB 3
Turn at
1130'
(990')

**KHANTY-
MANSIYSK**

N61 01.0 E068 59.4

RILPA

N60 36.4 E068 51.2

Between
FL49 & FL98

OGOLA
E068 47.2

ALT/HEIGHT CONVERSION

QNH	(QFE)
800'	(660' - 200m)
1130'	(990' - 300m)
1460'	(1320' - 400m)
2770'	(2630' - 800m)

FL CONVERSION

FL49 *FL1500m*
FL98 *FL3000m*

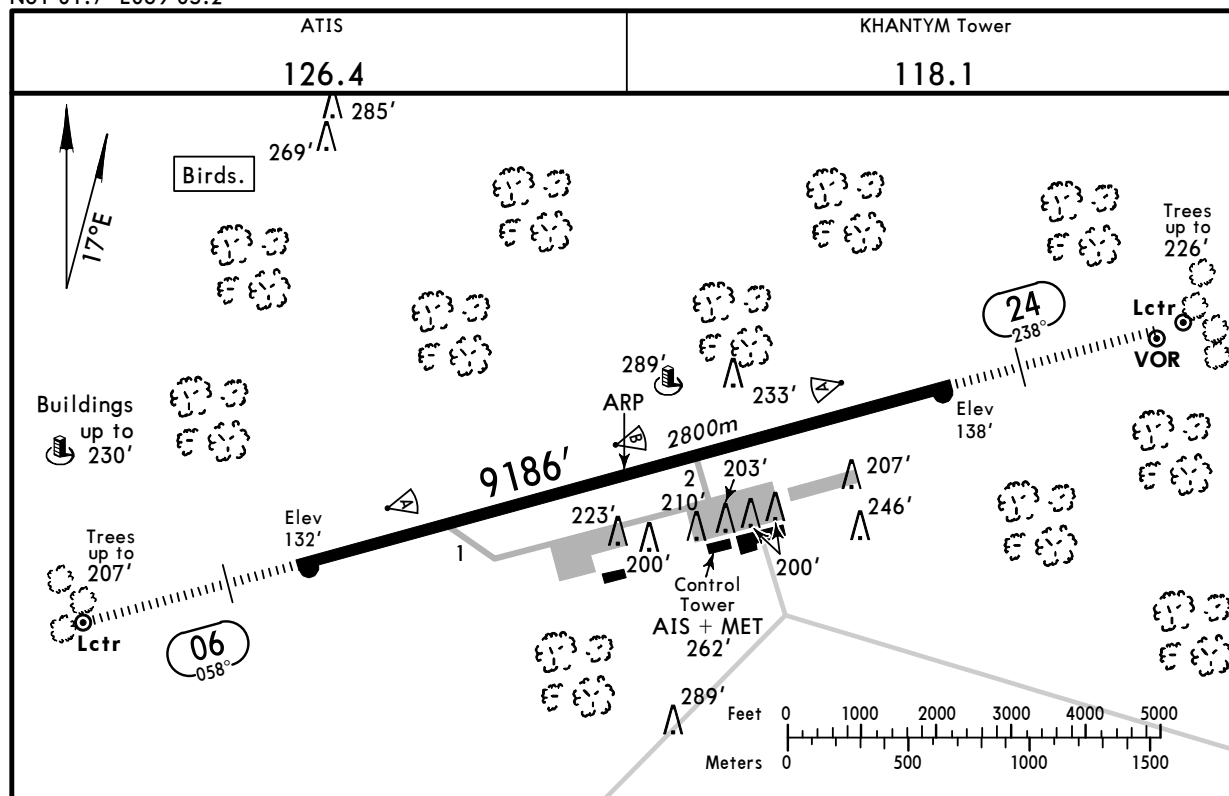
USHH/HMA

Apt Elev **140'**
N61 01.7 E069 05.2

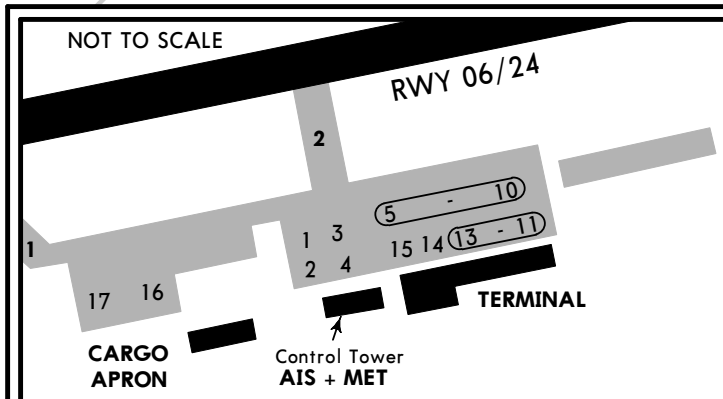
16 JAN 09 **(10-9)**

JEPPESSEN **KHANTY-MANSIYSK, RUSSIA**

KHANTY-MANSIYSK



Taxiing out of the stands 11 thru 15 is by towing only.
Taxiing into stands 14 and 15 is with "Follow-me" guidance.
Taxiing into stands 16 and 17 is by towing.
Stands 1 thru 3 and stands 16 and 17 also avbl for helicopters.
When towing engines start-up of ACFT is prohibited.



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Landing Beyond		
06	24	HIRL (60m)	HIALS PAPI-L (angle 3.0°)	RVR		8153' 2485m		148' 45m

TAKE-OFF

AIR CARRIER (JAA)

All Rwy's

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

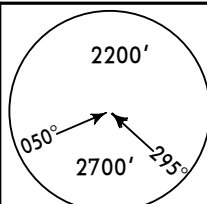
USHH/HMA
KHANTY-MANSIYSK

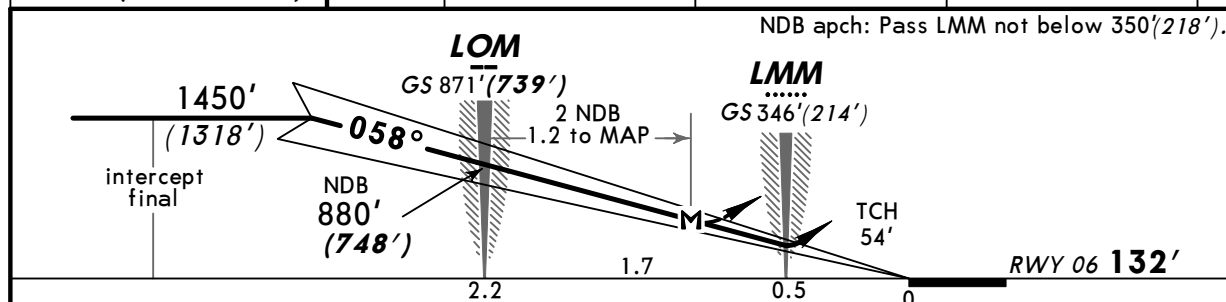
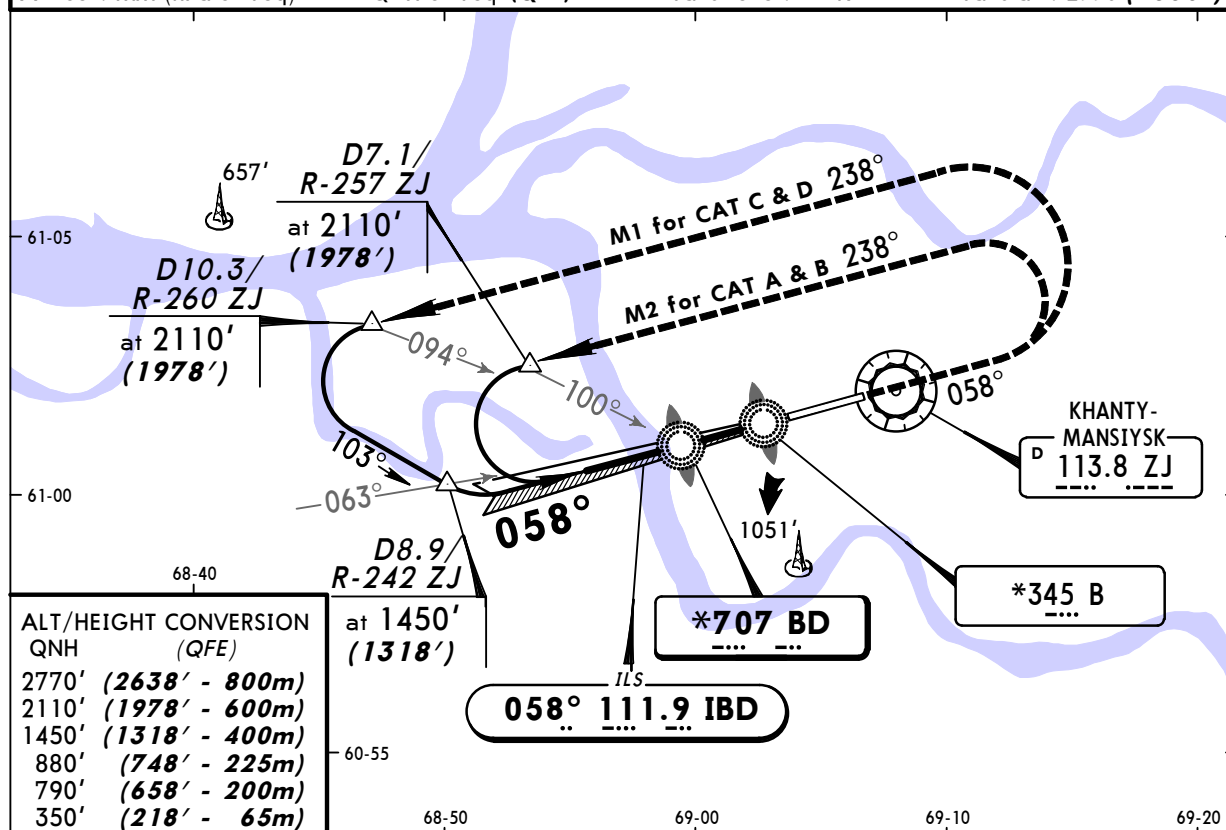
16 JAN 09

(11-1)

JEPPESEN KHANTY-MANSIYSK, RUSSIA
ILS or 2 NDB Rwy 06

BRIEFING STRIP

ATIS		KHANTYM Radar		KHANTYM Tower	
126.4		120.4		118.1	
LOC IBD 111.9	Final Apch Crs 058°	GS LOM 871' (739')	ILS DA(H) 332' (200')	Apt Elev 140'	
NDB BD *707		Minimum Alt LOM 880' (748')	NDB MDA(H) Refer to Minimums	RWY 132'	
MISSED APCH: Climb on 058° to 790' (658'), then turn LEFT onto 238° climbing to 2110' (1978'), then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49	
				Trans alt: 2770' (2638')	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	790' (658') on 058°	238° LT	2110' (1978')
ILS GS 3.00° or NDB Desc Grad 5.2%	377	484	538	646	753	861	PAPI			
2 NDB: LOM to MAP 1.2	1:02	0:48	0:43	0:36	0:31	0:27				

STRAIGHT-IN LANDING RWY 06

	ILS DA(H)		LOC (GS out)	2 NDB MDA(H)		BD LOM MDA(H)		B LMM MDA(H)			
	FULL	ALS out		ALS out	ALS out	ALS out	ALS out	ALS out	ALS out		
A											
B	RVR 720m	1200m	NOT AUTH	1200m	1900m			3200m	3200m		
C	VIS 800m								4000m		
D				RVR 1500m VIS 1600m	RVR 1800m VIS 2000m			4000m	4400m		

PANS OPS

**USHH/HMA
KHANTY-MANSIYSK**

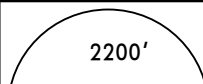
16 JAN 09

11-2

JEPPESEN KHANTY-MANSIYSK, RUSSIA
16 JAN 09 (11-2) ILS or 2 NDB Rwy 24

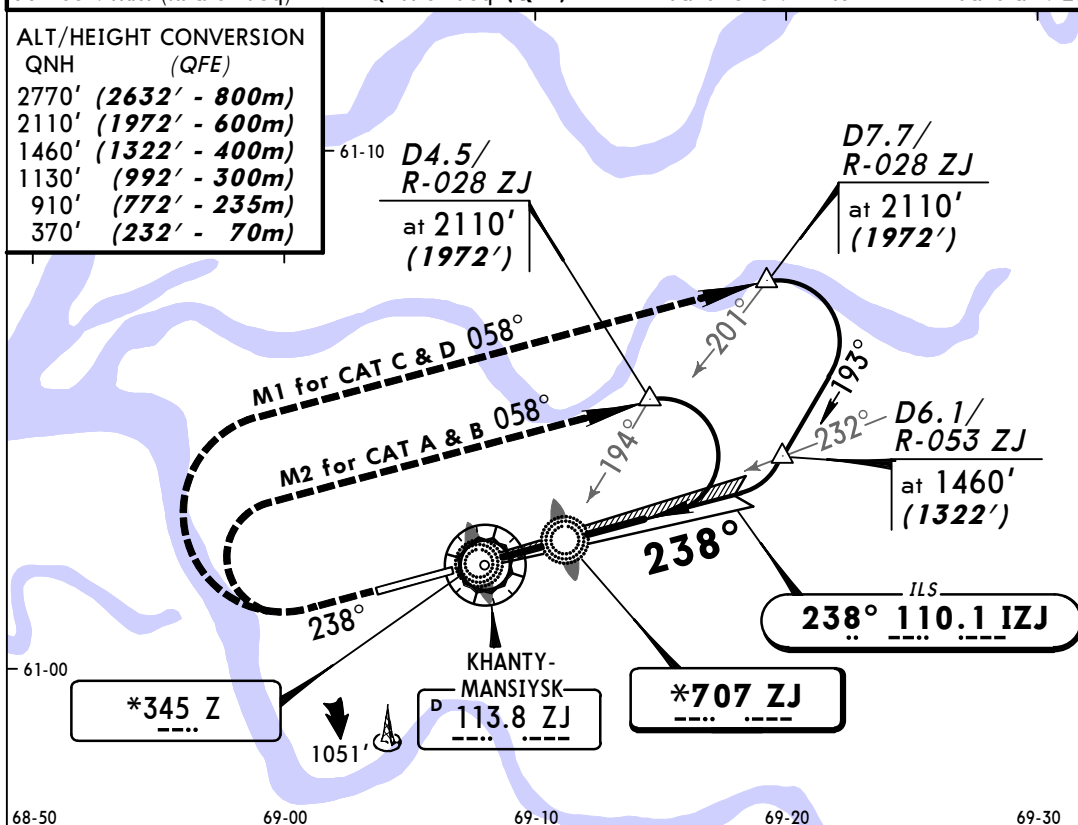
ILS or 2 NDB Rwy 24

BRIEFING STRIP
TM

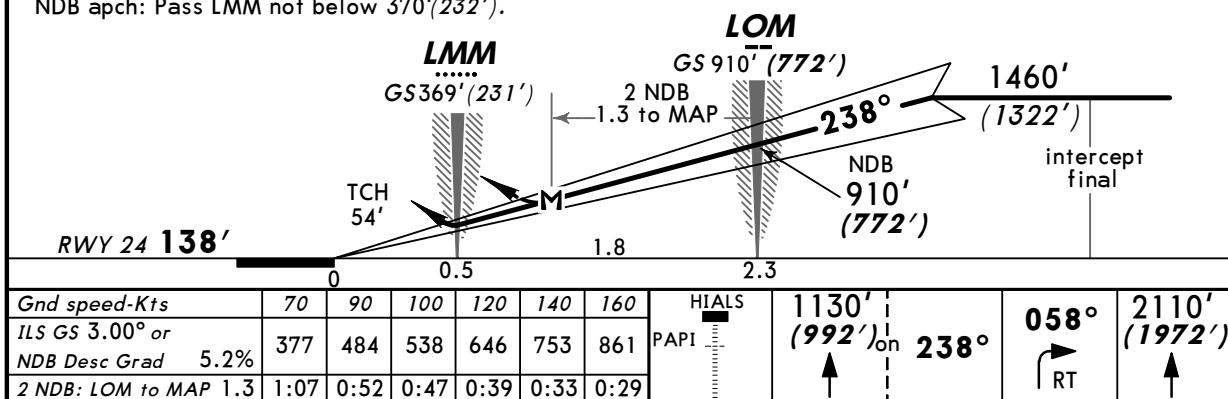
ATIS		KHANTYM Radar		KHANTYM Tower	
126.4		120.4		118.1	
LOC IZJ 110.1	Final Apch Crs 238°	GS/ Minimum Alt LOM 910' (772')	ILS DA(H) 338' (200')	Apt Elev 140' RWY 138'	
NDB ZJ *707			NDB MDA(H) Refer to Minimums		
MISSED APCH: Climb on 238° to 1130' (992'), then turn RIGHT onto 058° climbing to 2110' (1972'), then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 49	Trans alt: 2770' (2632')	

ALT/HEIGHT CONVERSION
QNH (QFE)

2770'	(2632' - 800m)
2110'	(1972' - 600m)
1460'	(1322' - 400m)
1130'	(992' - 300m)
910'	(772' - 235m)
370'	(232' - 70m)



NDB apch: Pass LMM not below 370'(232').



STRAIGHT-IN LANDING RWY 24									
ILS DA(H) 338'(200')		LOC (GS out)		2 NDB MDA(H) 500'(362')		ZJ LOM MDA(H) 500'(362')		Z LMM MDA(H) 810'(672')	
FULL		ALS out		ALS out		ALS out		ALS out	
A	RVR 720m VIS 800m	1200m	NOT AUTH	1200m	1900m	1200m	RVR 1500m VIS 1600m	3200m	
B									
C									
D				RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	3200m	3600m

CHANGES: ATIS. Lights.

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