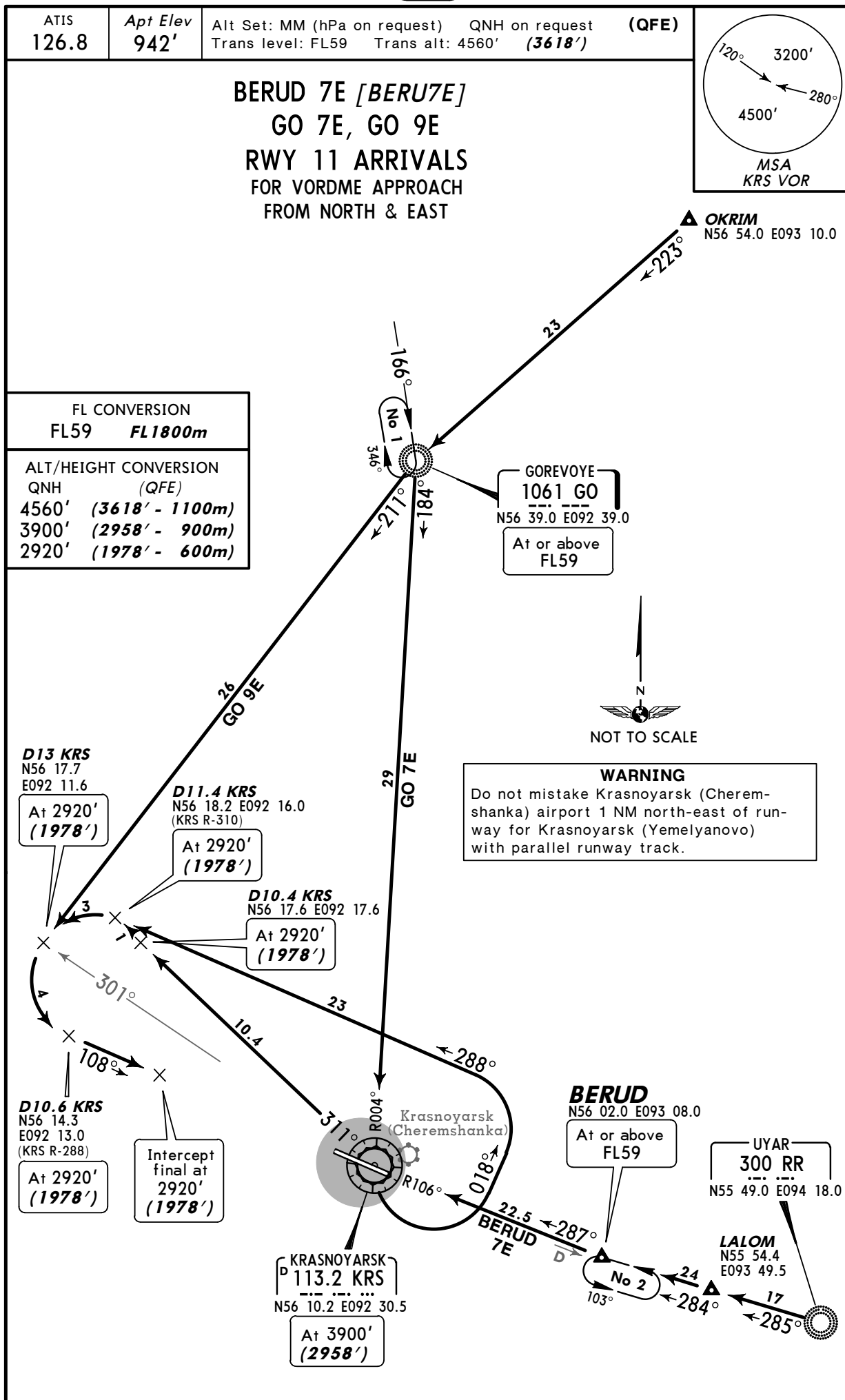


UNKL/KJA
YEMELYANOVO

6 MAR 09 **10-2** Eff 12 Mar

KRASNOYARSK, RUSSIA

STAR



UNKL/KJA
YEMELYANOVO

JEPPESEN
6 MAR 09 (10-2A) Eff 12 Mar

KRASNOYARSK, RUSSIA

STAR

ATIS
126.8

Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL59 Trans alt: 4560' (3618')

(QFE)

BERUD 6E [BERU6E]

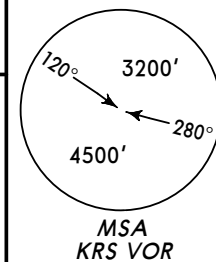
BERUD 8E [BERU8E]

GO 6E, GO 8E

RWY 29 ARRIVALS

FOR VORDME APPROACH

FROM NORTH & EAST



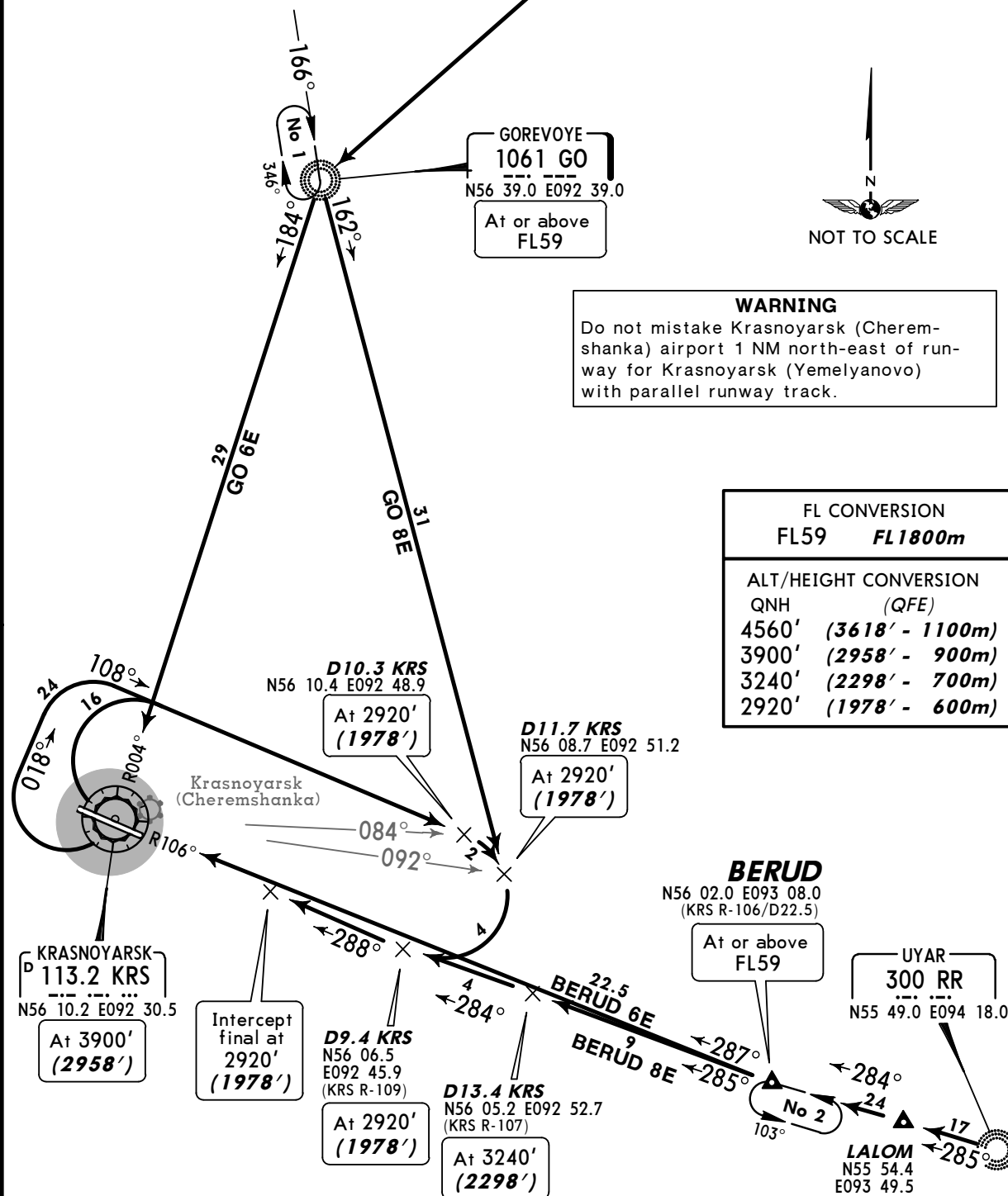
WARNING

Do not mistake Krasnoyarsk (Cheremshanka) airport 1 NM north-east of runway for Krasnoyarsk (Yemelyanovo) with parallel runway track.

FL CONVERSION
FL59 FL1800m

ALT/HEIGHT CONVERSION

QNH	(QFE)
4560'	(3618' - 1100m)
3900'	(2958' - 900m)
3240'	(2298' - 700m)
2920'	(1978' - 600m)

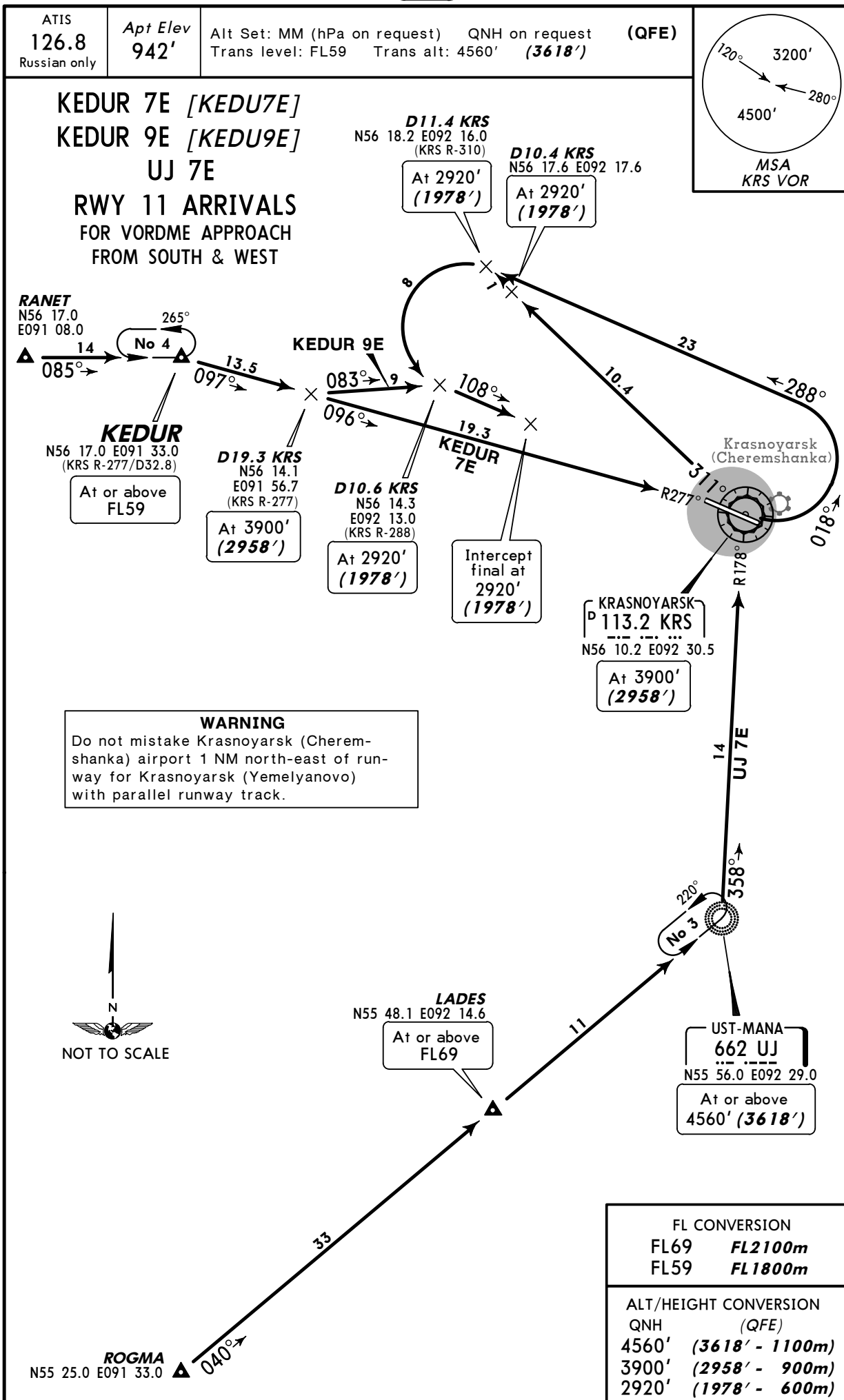


UNKL/KJA
YEMELYANOVO

JEPPESEN
14 SEP 07 (10-2B) Eff 27 Sep

KRASNOYARSK, RUSSIA

STAR

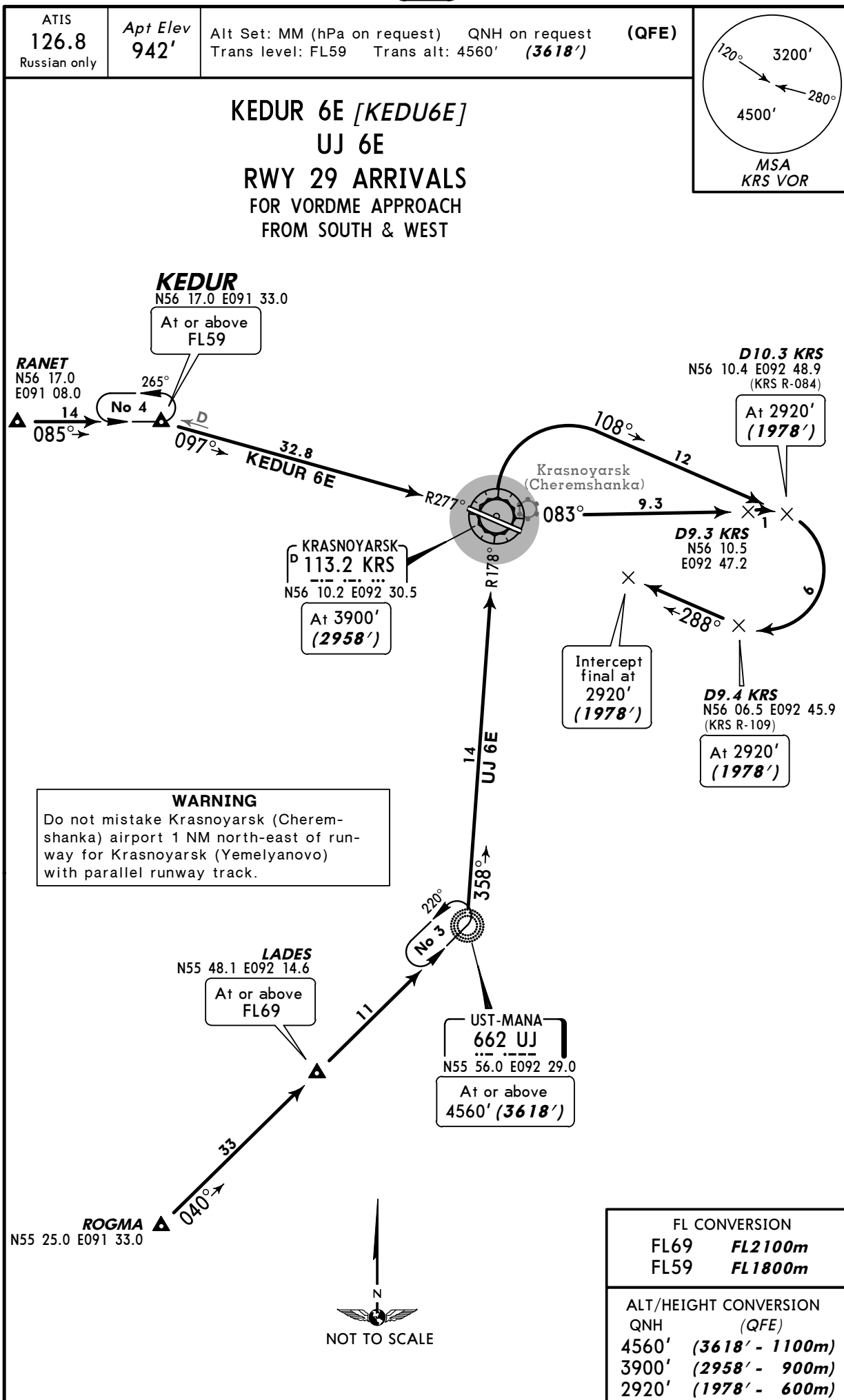


UNKL/KJA
YEMELYANOVO

JEPPESEN
14 SEP 07 (10-2C) Eff 27 Sep

KRASNOYARSK, RUSSIA

STAR

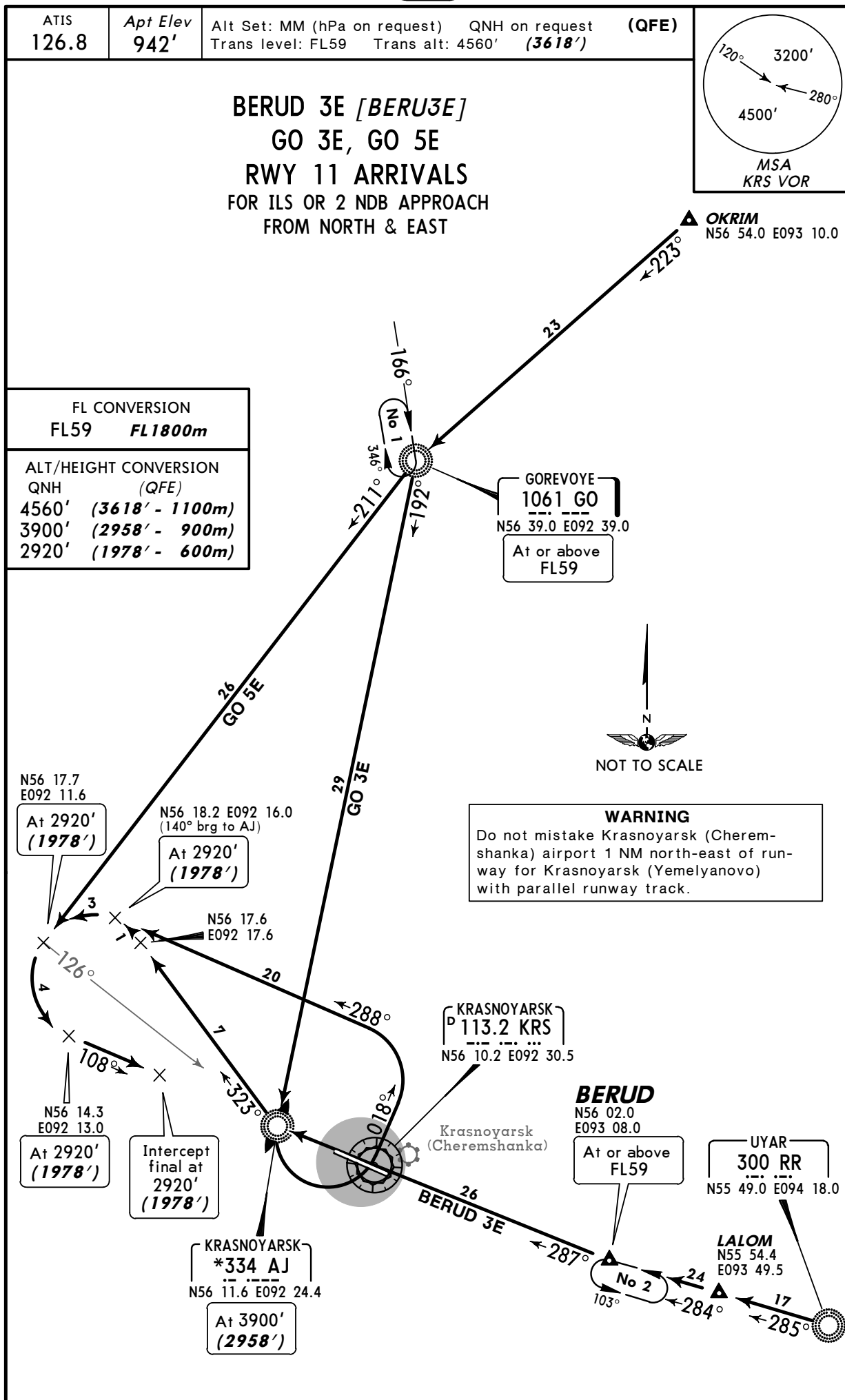


UNKL/KJA
YEMELYANOVO

JEPPESSEN
6 MAR 09 (10-2D) Eff 12 Mar

KRASNOYARSK, RUSSIA

STAR



UNKL/KJA
YEMELYANOVO

JEPPESEN
6 MAR 09 **10-2E** Eff 12 Mar

KRASNOYARSK, RUSSIA

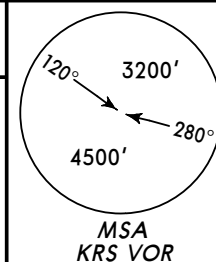
STAR

ATIS
126.8

Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL59 Trans alt: 4560' **(3618')**

(QFE)



BERUD 2E [BERU2E]
GO 2E, GO 4E
RWY 29 ARRIVALS
FOR ILS OR 2 NDB APPROACH
FROM NORTH & EAST

OKRIM
N56 54.0
E093 10.0

223°

23



WARNING

Do not mistake Krasnoyarsk (Cheremshanka) airport 1 NM north-east of runway for Krasnoyarsk (Yemelyanovo) with parallel runway track.

GOREVOYE
1061 GO
N56 39.0 E092 39.0
At or above
FL59

FL CONVERSION
FL59 **FL1800m**

ALT/HEIGHT CONVERSION
QNH (QFE)
4560' **(3618' - 1100m)**
3900' **(2958' - 900m)**
2920' **(1978' - 600m)**

KRASNOYARSK
113.2 KRS
N56 10.2 E092 30.5

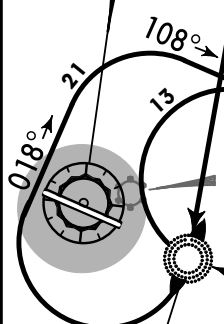
N56 10.4 E092 48.9

At 2920'
(1978')

N56 08.7 E092 51.2

At 2920'
(1978')

Krasnoyarsk
(Cheremshanka)



KRASNOYARSK
***334 BK**
N56 09.1 E092 35.1
At 3900'
(2958')

Intercept
final at
2920'
(1978')

N56 06.5 E092 45.9

At 2920'
(1978')

BERUD
N56 02.0 E093 08.0

At or above
FL59

UYAR
300 RR
N55 49.0 E094 18.0

LALOM
N55 54.4
E093 49.5

286°

103°

284°

24

17

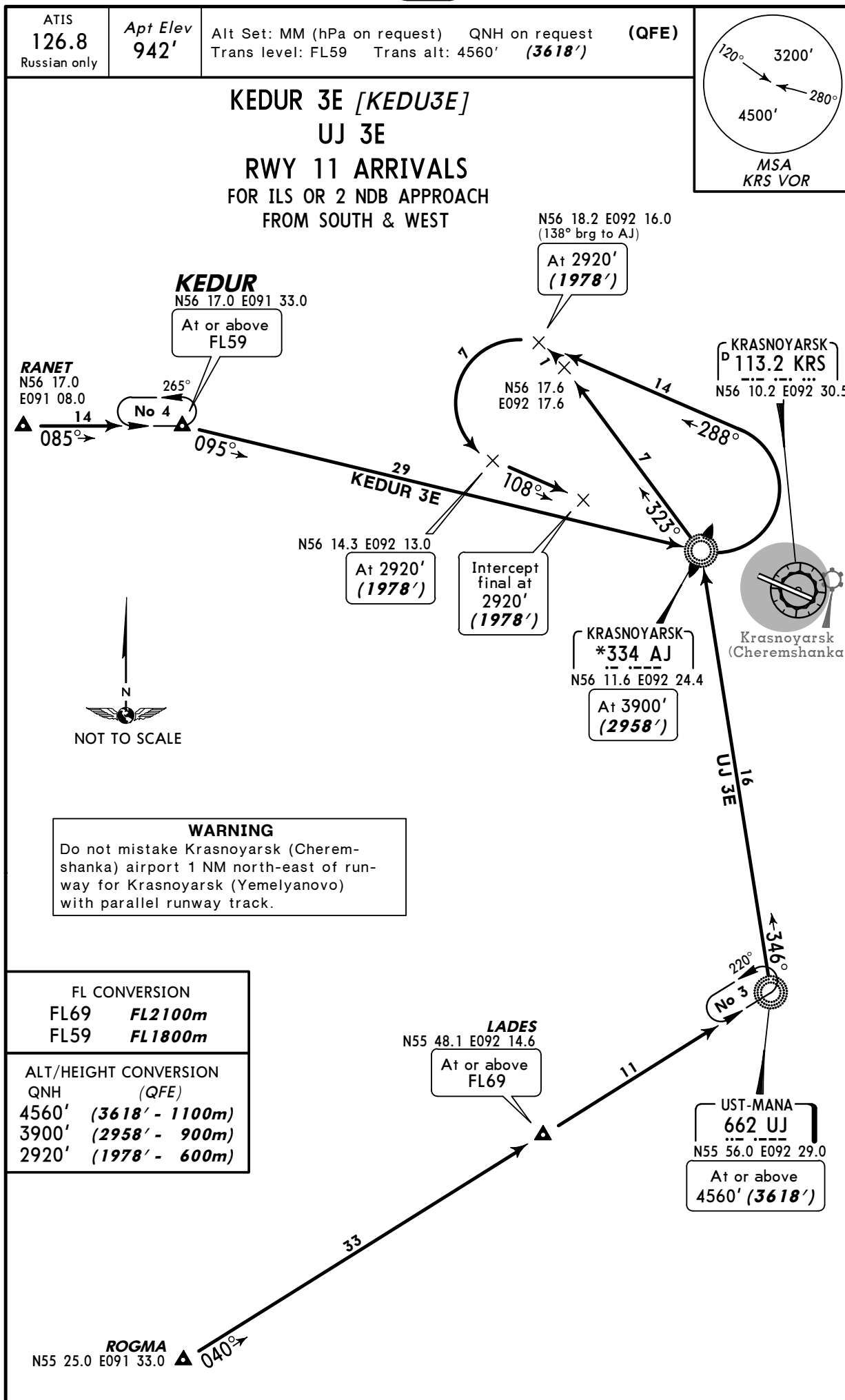
285°

UNKL/KJA
YEMELYANOVO

JEPPESEN
14 SEP 07 10-2F Eff 27 Sep

KRASNOYARSK, RUSSIA

STAR



UNKL/KJA
YEMELYANOVO

JEPPESEN KR
14 SEP 07 **(10-2G)** **Eff 27 Sep**

KRASNOYARSK, RUSSIA

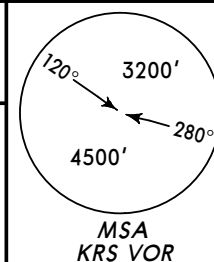
STAR

ATIS
126.8
Russian only

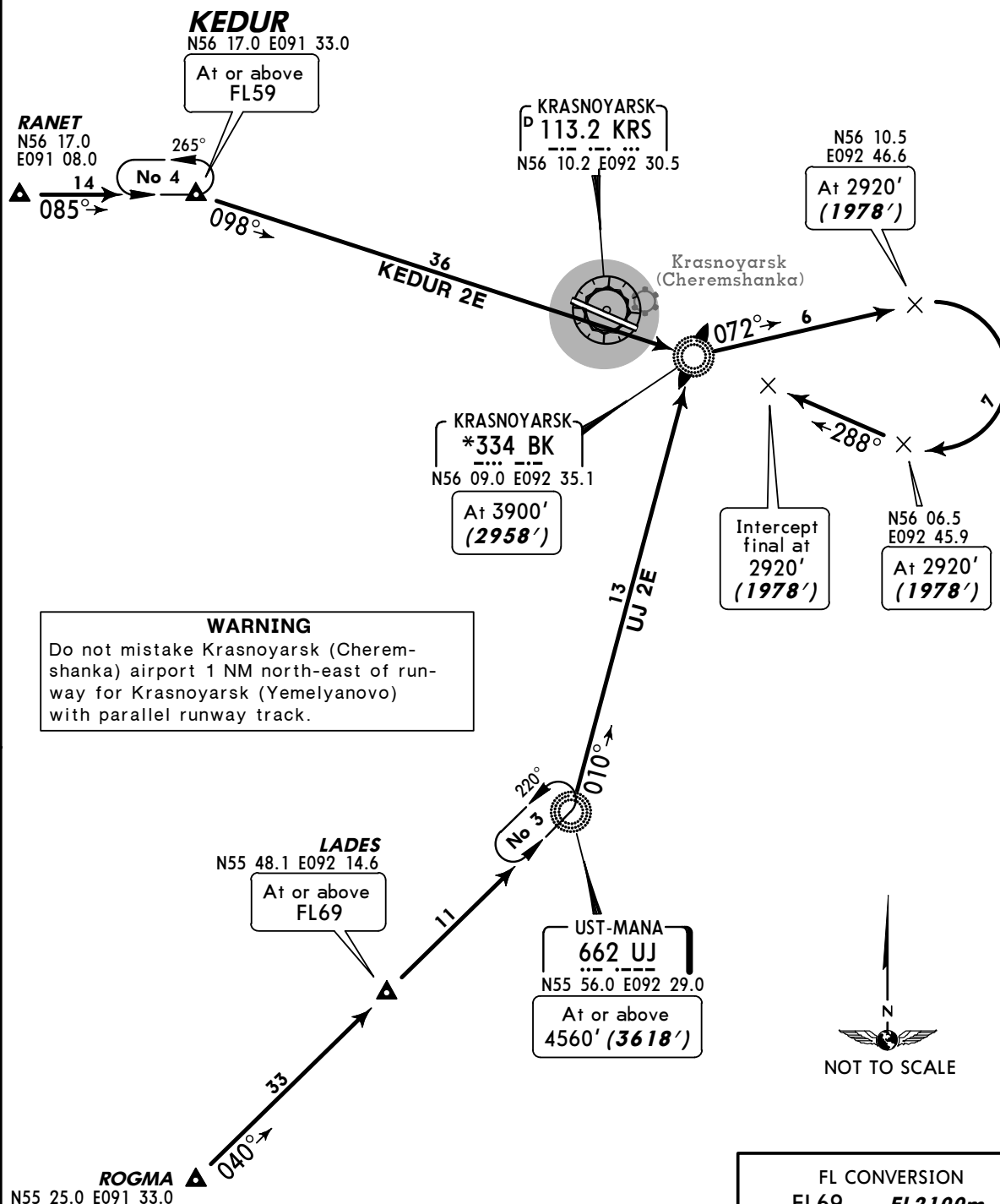
Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL59 Trans alt: 4560' **(3618')**

(QFE)



**KEDUR 2E [KEDU2E]
UJ 2E
RWY 29 ARRIVALS
FOR ILS OR 2 NDB APPROACH
FROM SOUTH & WEST**



WARNING

Do not mistake Krasnoyarsk (Cheremshanka) airport 1 NM north-east of runway for Krasnoyarsk (Yemelyanovo) with parallel runway track.



FL CONVERSION
FL69 ***FL2100m***
FL59 ***FL1800m***

ALT/HEIGHT CONVERSION
QNH (QFE)

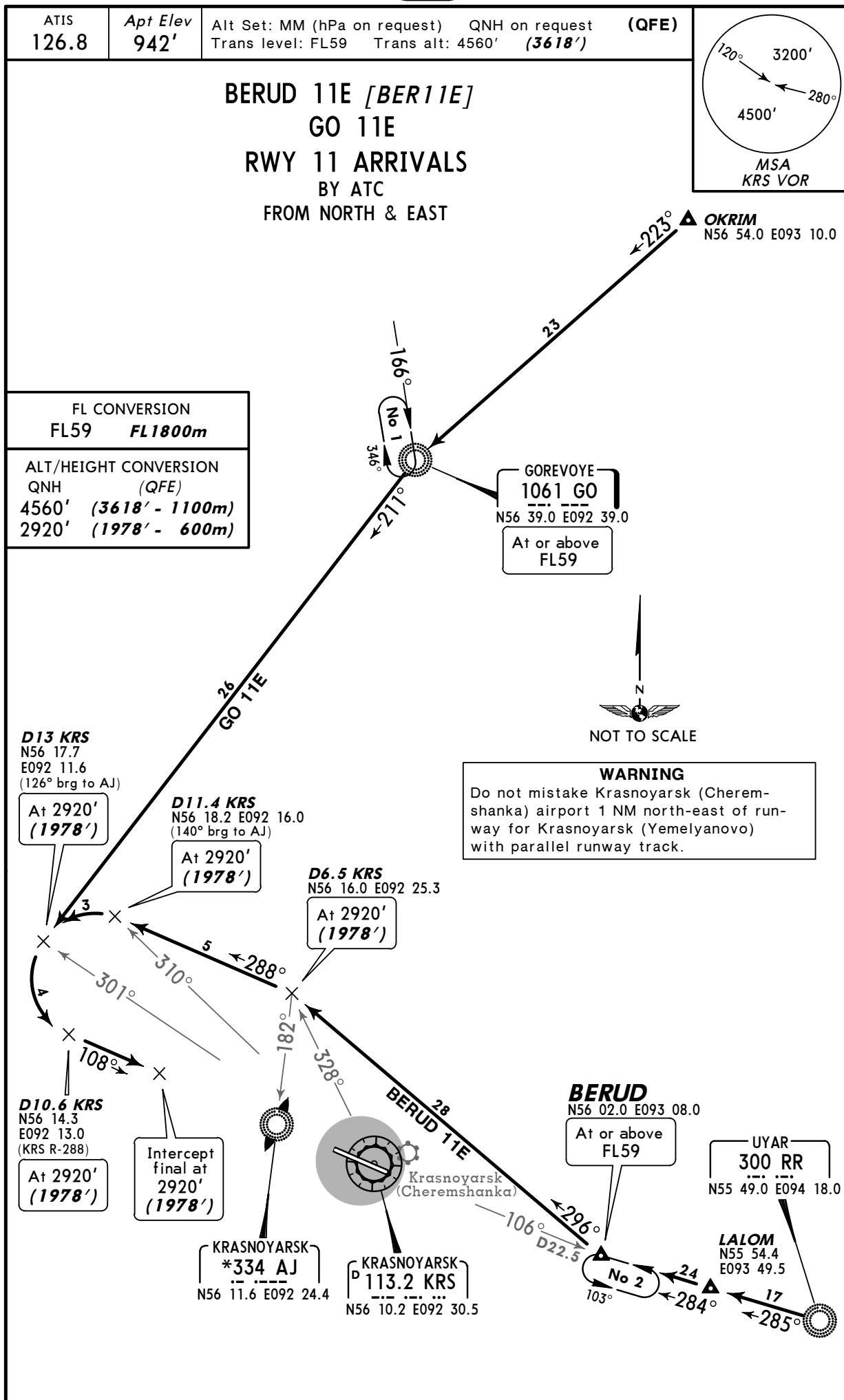
4560'	(3618' - 1100m)
3900'	(2958' - 900m)
2920'	(1978' - 600m)

UNKL/KJA
YEMELYANOVO

JEPPESEN
6 MAR 09 10-2H Eff 12 Mar

KRASNOYARSK, RUSSIA

STAR

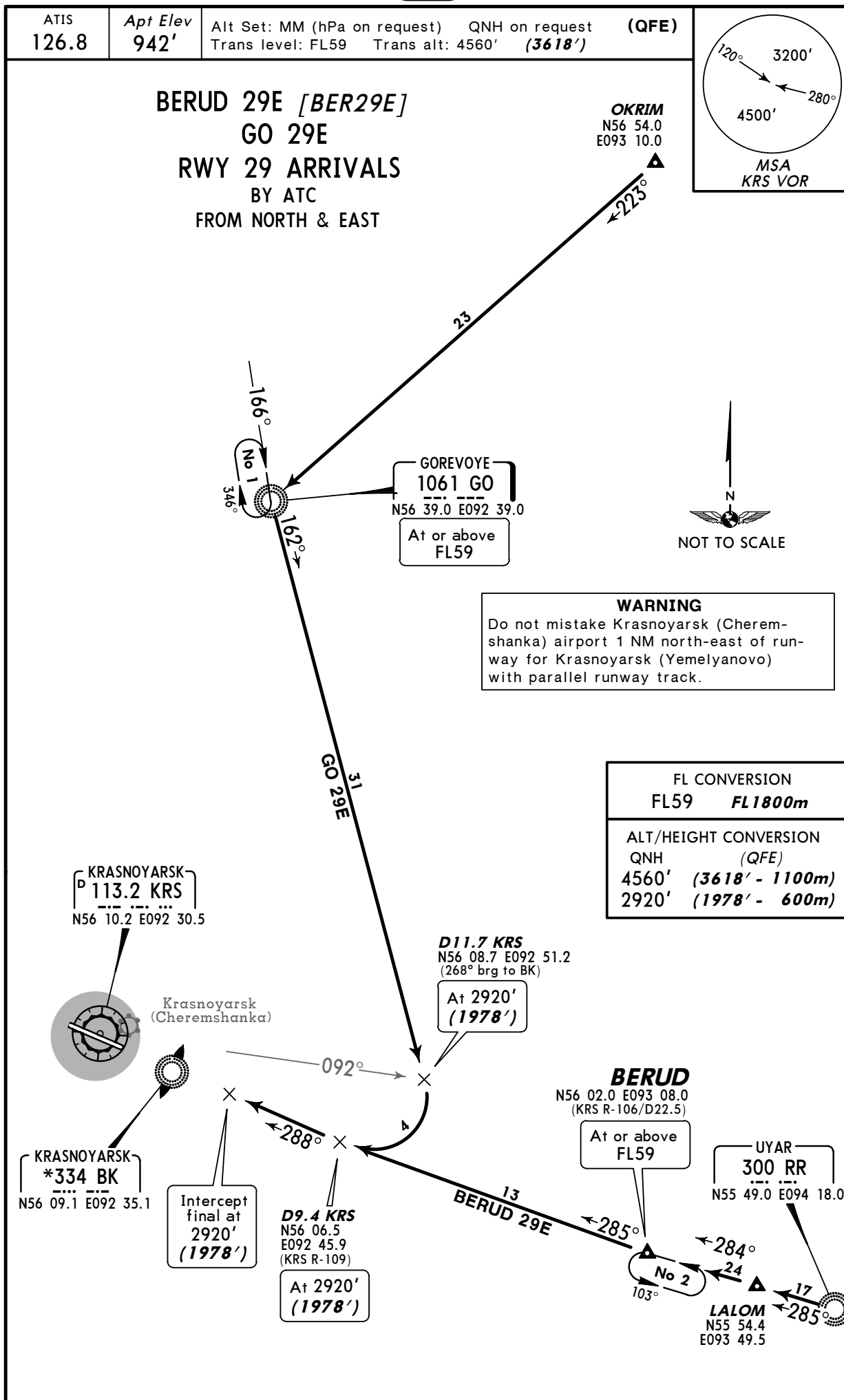


UNKL/KJA
YEMELYANOVO

JEPPESEN
6 MAR 09 (10-2J) Eff 12 Mar

KRASNOYARSK, RUSSIA

STAR



CHANGES: BZ NDB replaced by OKRIM.

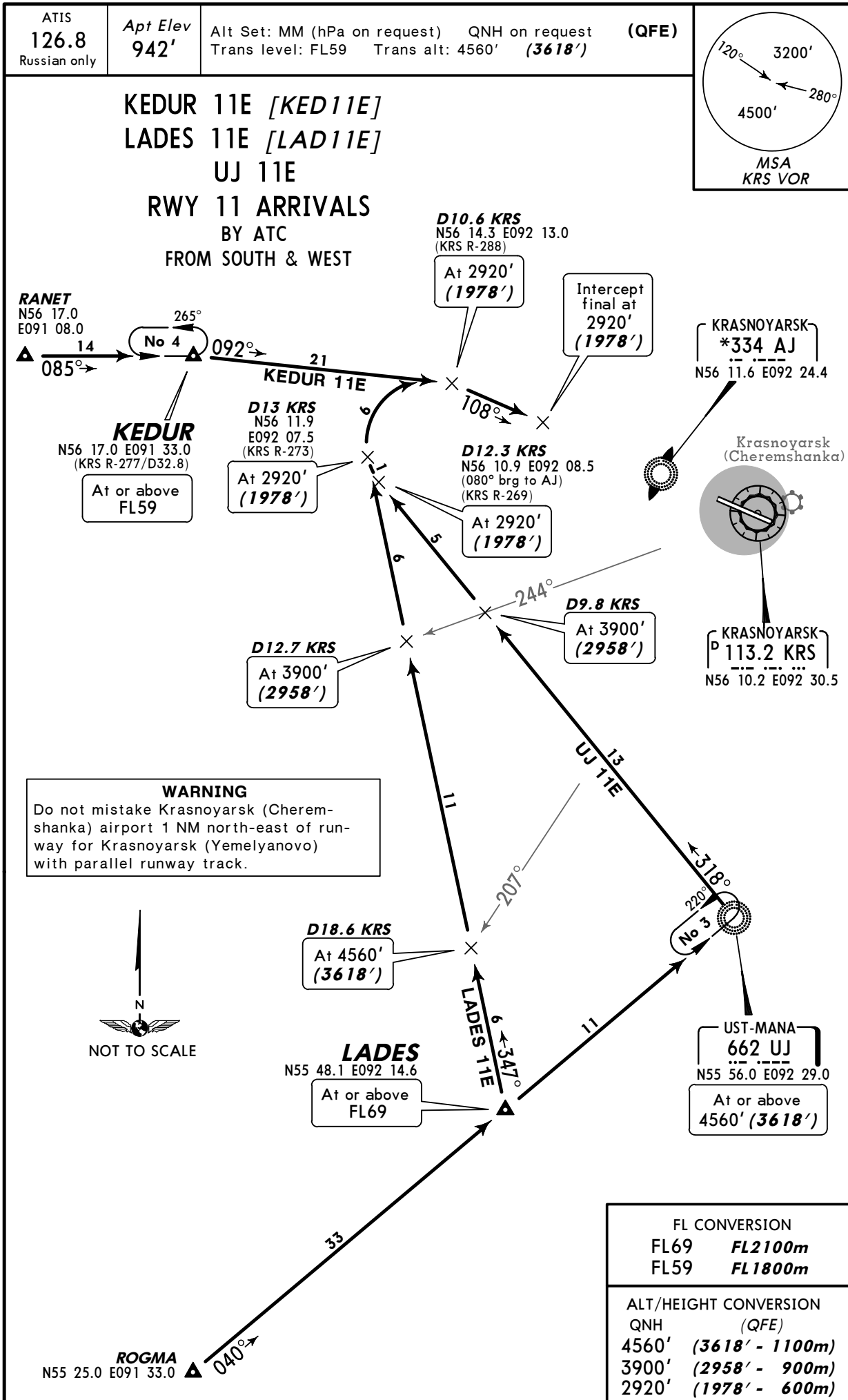
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UNKL/KJA
YEMELYANOVO

JEPPESSEN
14 SEP 07 10-2K Eff 27 Sep

KRASNOYARSK, RUSSIA

STAR

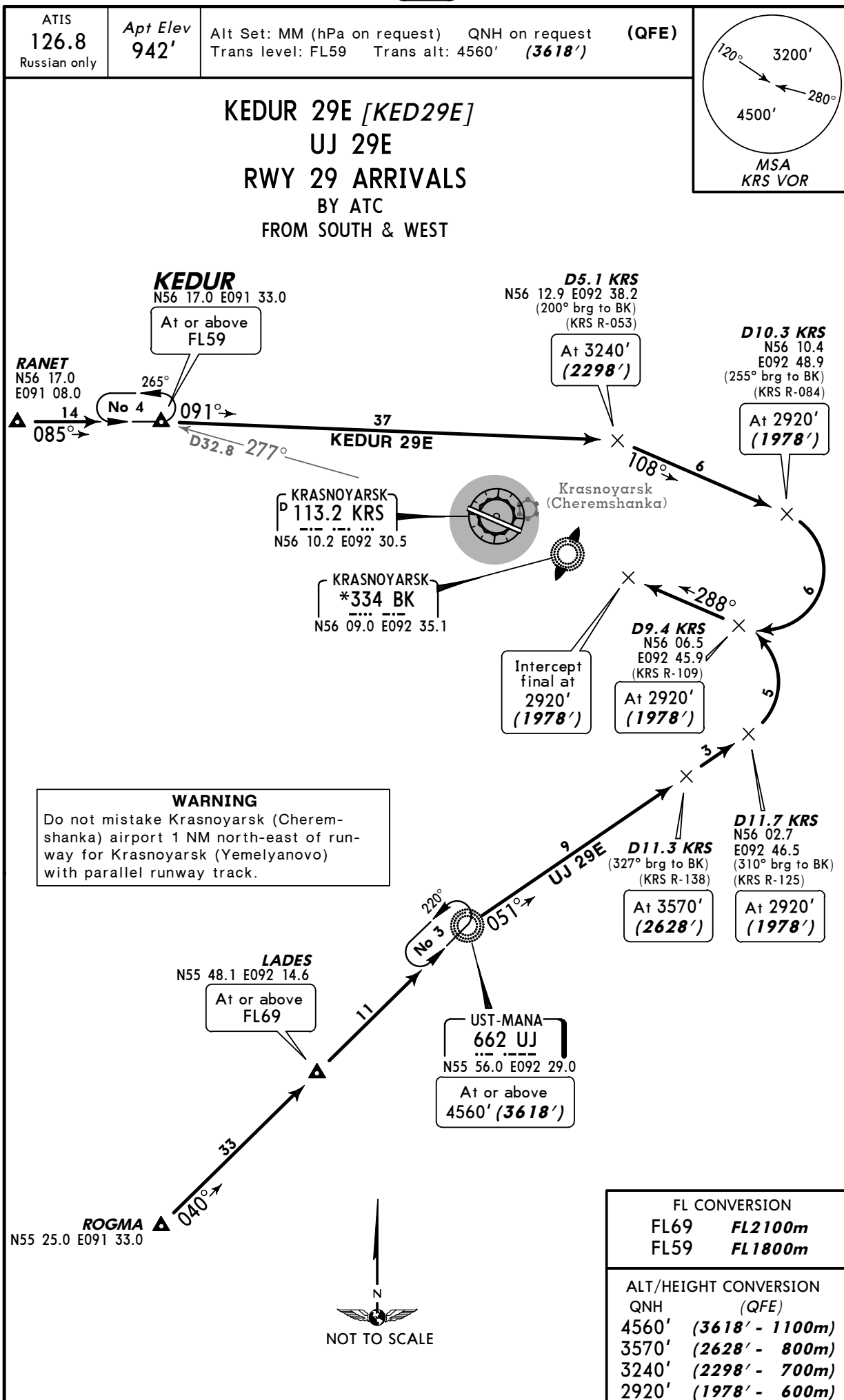


UNKL/KJA
YEMELYANOVO

JEPPESEN
14 SEP 07 10-2L Eff 27 Sep

KRASNOYARSK, RUSSIA

STAR



UNKL/KJA
 YEMELYANOVO

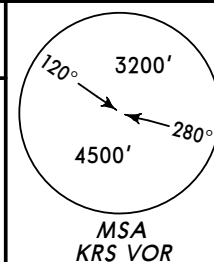
JEPPESEN
 30 JAN 09 10-3 Eff 12 Feb

KRASNOYARSK, RUSSIA

SID

Apt Elev
 942'

QNH on request (QFE)
 Trans level: FL59 Trans alt: 4560' (3618')



MOKVA 1E [MOKV1E]
 UNTIG 1E [UNT11E]
 RWY 11 DEPARTURES
 TO NORTH

WARNING

Do not mistake Krasnoyarsk (Cheremshanka) airport 1 NM north-east of runway for Krasnoyarsk (Yemelyanovo) with parallel runway track.

BASEL
 N56 45.0 E091 43.0

UNTIG
 N56 23.0 E092 50.0

PAVLOVSHCHINA
 776 PA
 N56 45.0 E093 34.0

MOKVA
 N56 34.2 E091 57.6
 At or above
 FL59

KRASNOYARSK
 P 113.2 KRS
 N56 10.2 E092 30.5

Krasnoyarsk
 (Cheremshanka)

At or above
 1930' (988')
 but not later than
 KRS 3.5 DME



These SIDs require a minimum climb gradient
 of
 316' per NM (5.2%) up to 1930' (988').

Gnd speed-KT	75	100	150	200	250	300
316' per NM	395	527	790	1053	1317	1580

ALT/HEIGHT CONVERSION
 QNH (QFE)
 1930' (988' - 300m)
 4560' (3618' - 1100m)

FL CONVERSION
 FL59 FL1800m

UNKL/KJA
YEMELYANOVO

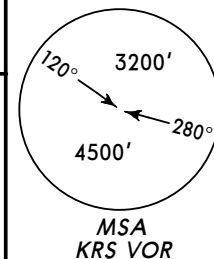
JEPPESEN
30 JAN 09 (10-3A) Eff 12 Feb

KRASNOYARSK, RUSSIA

SID

Apt Elev
942'

QNH on request (QFE)
Trans level: FL59 Trans alt: 4560' (3618')



MOKVA 2E [MOKV2E]
UNTIG 2E [UNTIG2E]
RWY 29 DEPARTURES
TO NORTH

WARNING

Do not mistake Krasnoyarsk (Cheremshanka) airport 1 NM north-east of runway for Krasnoyarsk (Yemelyanovo) with parallel runway track.

BASEL
N56 45.0 E091 43.0

MOKVA
N56 34.2 E091 57.6
At or above
FL59

UNTIG
N56 23.0 E092 50.0
At or above
FL59

PAVLOVSHCHINA
776 PA
N56 45.0 E093 34.0

At 1930'
(988')

KRASNOYARSK
D 113.2 KRS
N56 10.2 E092 30.5

Krasnoyarsk
(Cheremshanka)



ALT/HEIGHT CONVERSION
QNH (QFE)
1930' (988' - 300m)
4560' (3618' - 1100m)

FL CONVERSION
FL59 FL1800m

UNKL/KJA
YEMELYANOVO

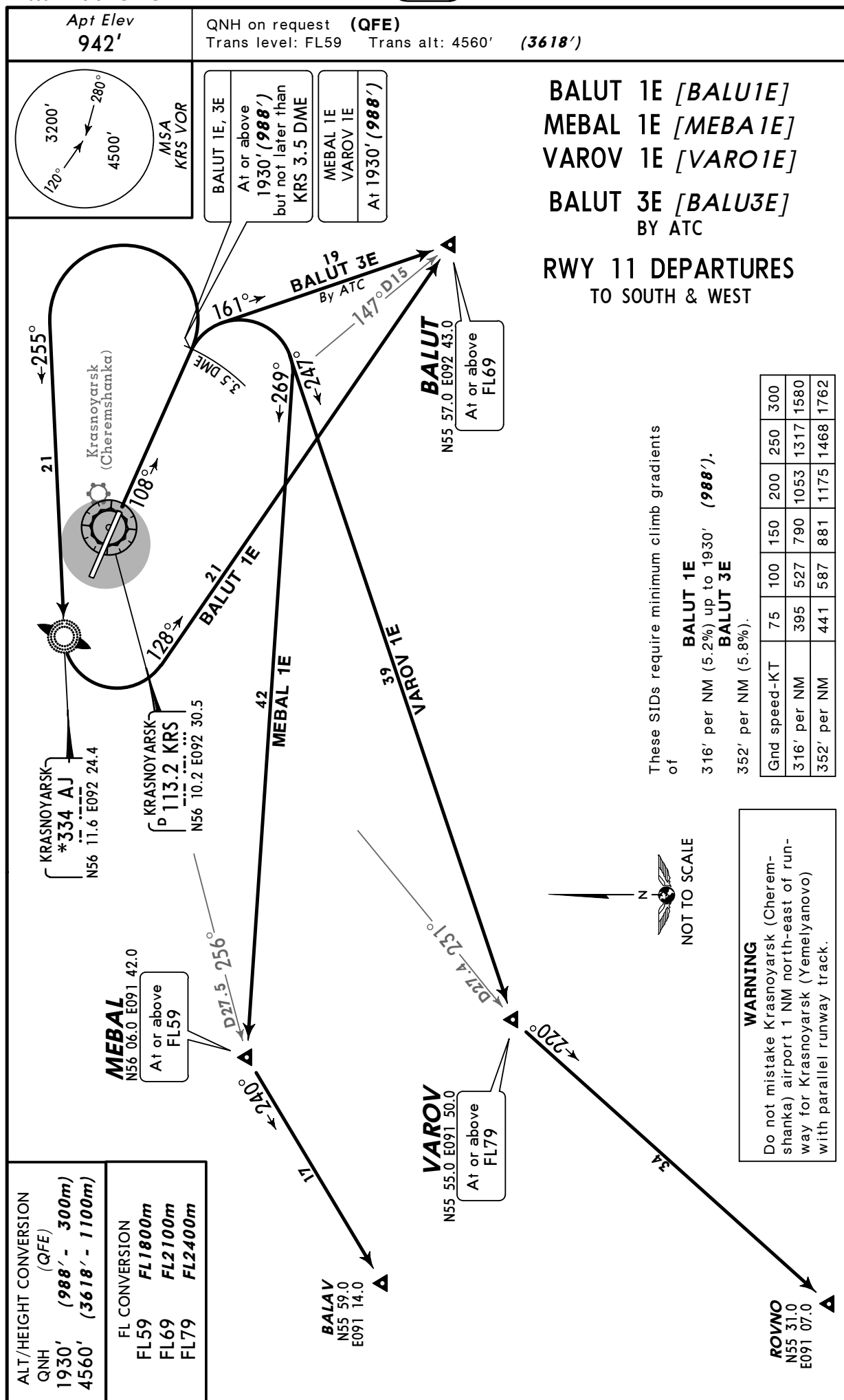
30 JAN 09

10-3B

Eff 12 Feb

KRASNOYARSK, RUSSIA

SID

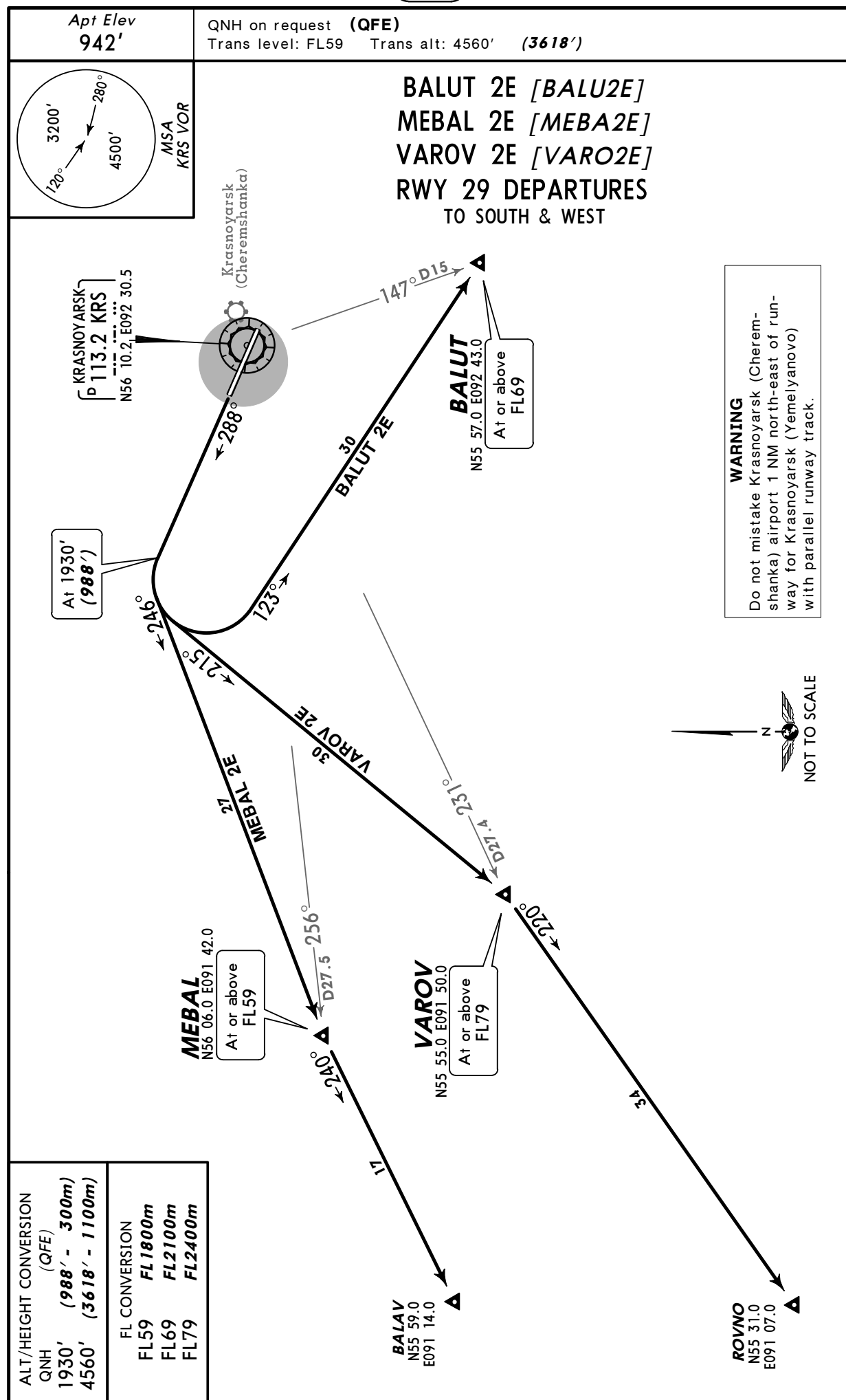


UNKL/KJA
YEMELYANOVO

JEPPESEN
30 JAN 09 10-3C Eff 12 Feb

KRASNOYARSK, RUSSIA

SID



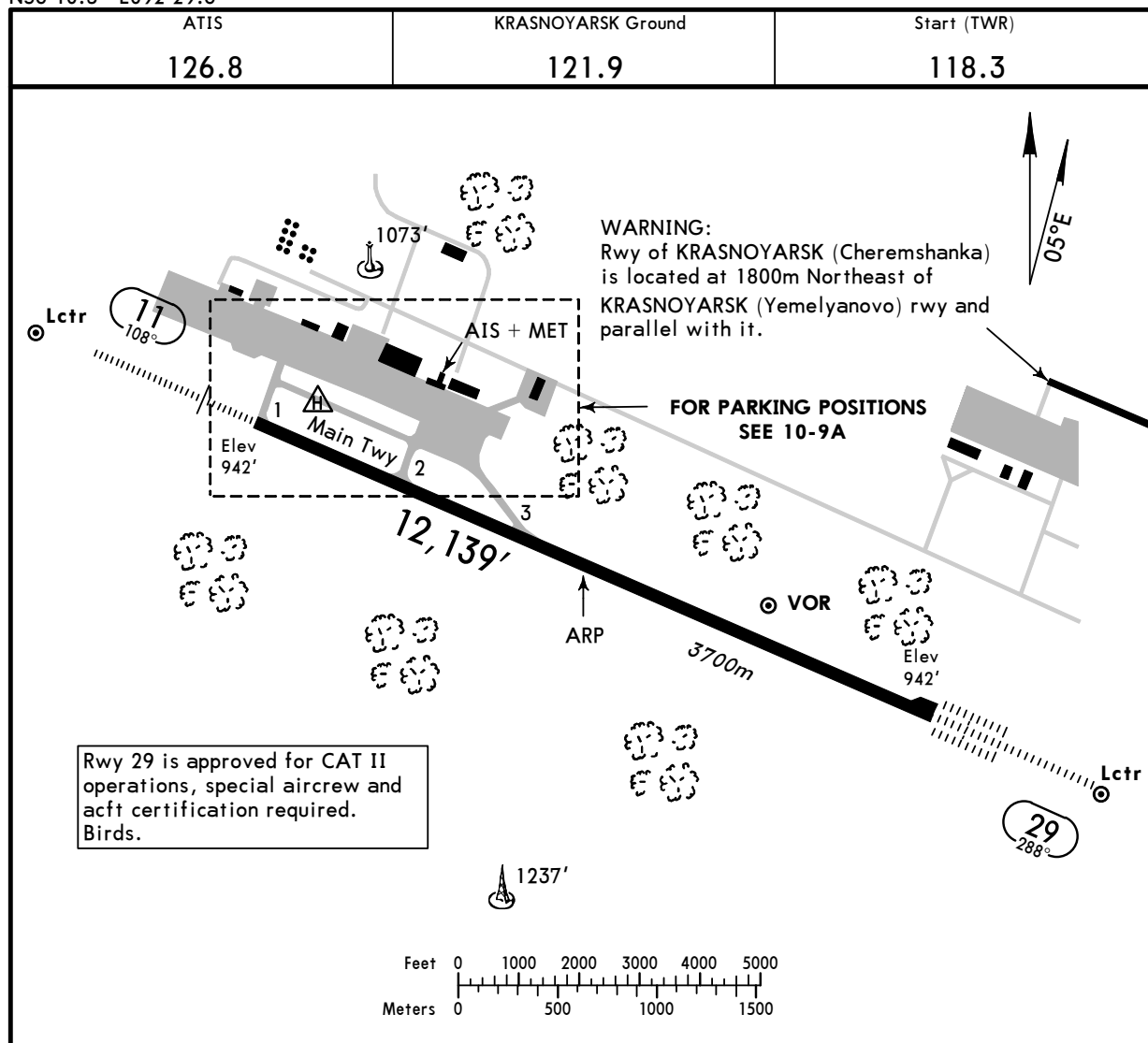
UNKL/KJA

Apt Elev **942'**
N56 10.3 E092 29.6

27 MAR 09 **10-9** Eff 9 Apr

KRASNOYARSK, RUSSIA

YEMELYANOVO



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
11	HIRL (60m) CL (15m) ALSF-I PAPI-L (3.00°)		11,288' 3441m		197'
29	HIRL (60m) CL (15m) ALSF-II TDZ PAPI-L (3.00°)		11,007' 3355m		60m

TAKE-OFF

AIR CARRIER (JAA)			
All Rwys			
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	

UNKL/KJA

27 MAR 09



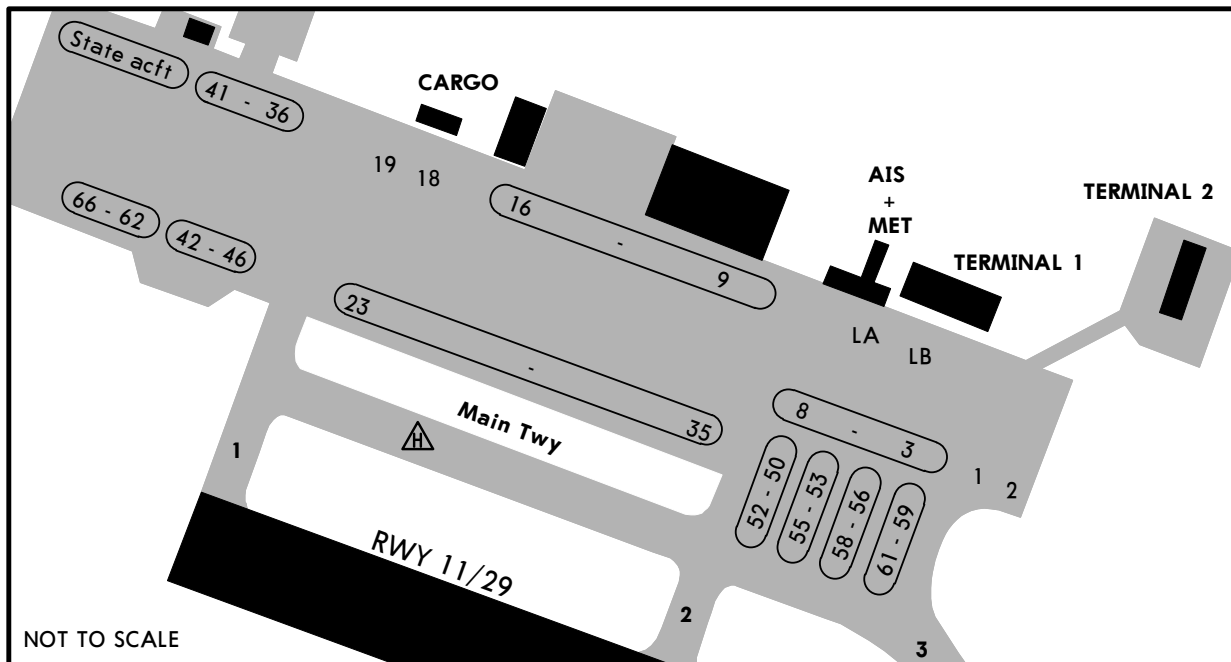
JEPPESEN

10-9A

Eff 9 Apr

KRASNOYARSK, RUSSIA

YEMELYANOVO



Engines start-up on stands 9 thru 16, 18, 19 and 36 thru 41 is prohibited.
Taxiing of AN-124 along the apron is prohibited and allowed only along
Main Twy from Twy 1 to Twy 3.

UNKL/KJA

JEPPESEN

27 MAR 09

10-9X

Eff 9 Apr

KRASNOYARSK, RUSSIA

JAA MINIMUMS

YEMELYANOVO

STRAIGHT-IN RWY		A	B	C	D
11	ILS	1142'(200')	1142'(200')	1142'(200')	1142'(200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	1320'(378')	1320'(378')	1320'(378')	1320'(378')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	VOR DME	1590'(648')	1590'(648')	1590'(648')	1590'(648')
		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	R2000m
	VOR	1730'(788')	1730'(788')	1730'(788')	1730'(788')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	1340'(398')	1340'(398')	1340'(398')	1340'(398')
	with FAF	R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	1920'(978')	1920'(978')	1920'(978')	1920'(978')
29	w/o FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	1750'(808')	1750'(808')	1750'(808')	1750'(808')
	with FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	2100'(1158')	2100'(1158')	2100'(1158')	2100'(1158')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	CAT II ILS	1042'(100')	1042'(100')	1042'(100')	1042'(100')
		RA98' R300m	RA98' R300m	RA98' R300m	RA98' R300m
	ILS	1142'(200')	1142'(200')	1142'(200')	1142'(200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	1310'(368')	1310'(368')	1310'(368')	1310'(368')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	VOR DME	1350'(408')	1350'(408')	1350'(408')	1350'(408')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	VOR	1660'(718')	1660'(718')	1660'(718')	1660'(718')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	2 NDB	1310'(368')	1310'(368')	1310'(368')	1310'(368')
	with FAF	R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	1880'(938')	1880'(938')	1880'(938')	1880'(938')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	1750'(808')	1750'(808')	1750'(808')	1750'(808')
	with FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	NDB	2030'(1088')	2030'(1088')	2030'(1088')	2030'(1088')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m

UNKL/KJA

 **JEPPESSEN**
27 MAR 09 **10-9X1** **Eff 9 Apr**

JAA MINIMUMS
KRASNOYARSK, RUSSIA
YEMÉLYANOVO

TAKE-OFF RWY 11, 29

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		

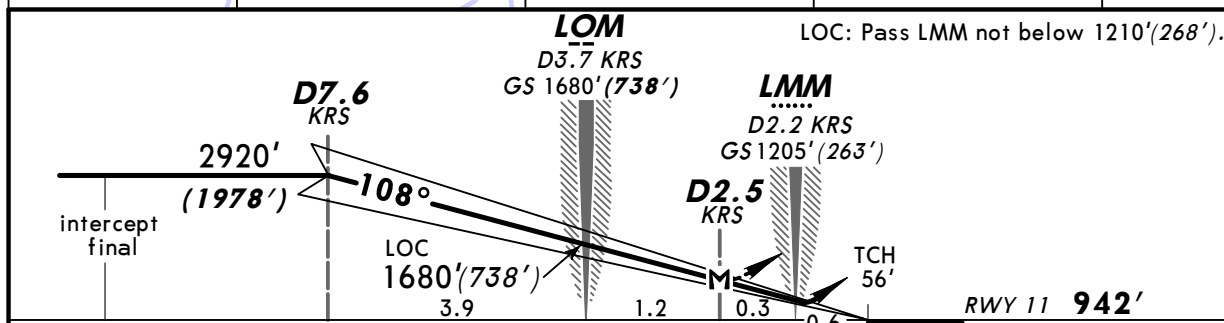
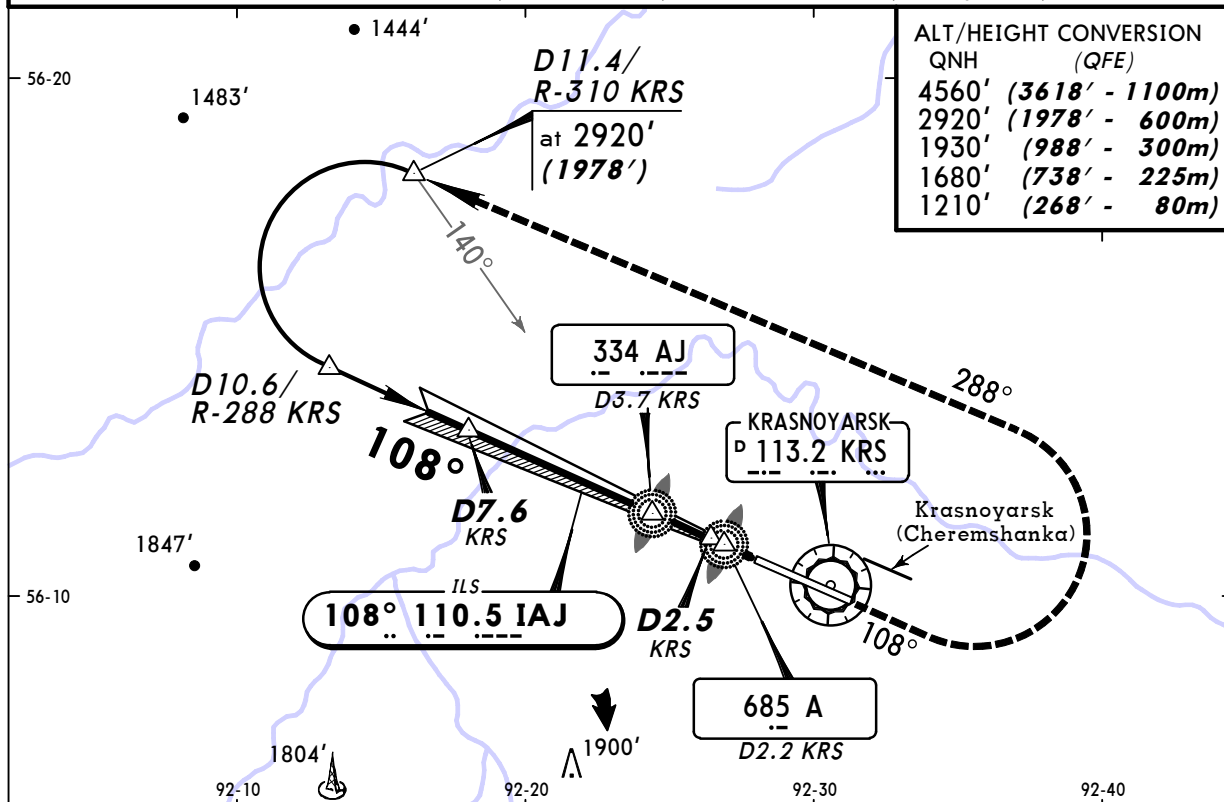
UNKL/KJA
YEMELYANOVO

JEPPESEN
27 MAR 09
Eff 9 Apr (11-1)

KRASNOYARSK, RUSSIA
ILS or LOC DME Rwy 11

BRIEFING STRIP

ATIS	KRASNOYARSK Approach	KRASNOYARSK Radar	KRASNOYARSK Tower	KRASNOYARSK Start (TWR)	Ground
126.8	127.7	122.0	118.3	118.3	121.9
LOC IAJ 110.5	Final Apch Crs 108°	GS LOM 1680' (738')	ILS DA(H) 1142' (200')	Apt Elev 942' RWY 942'	
MISSED APCH: Climb on 108° to 1930' (988'), then turn LEFT onto 288° climbing to 2920' (1978'), then according to chart.					MSA KRS VOR
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4560' (3618') WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo).					



Gnd speed-Kts	70	90	100	120	140	160	ALSFI	1930' (988') on 108°	288° LT	2920' (1978')
ILS GS 3.00° or LOC Desc Grad 5.2%	377	485	539	647	755	862	PAPI			
MAP at D2.5 KPS										

STRAIGHT-IN LANDING RWY 11					
ILS		LOC (GS out)			
DA(H) 1142' (200')		MDA(H) 1320' (378')			
FULL	ALS out		ALS out		
A					
B		800m	1600m		
C	800m	1200m			
D		1200m	2000m		

PANS OPS

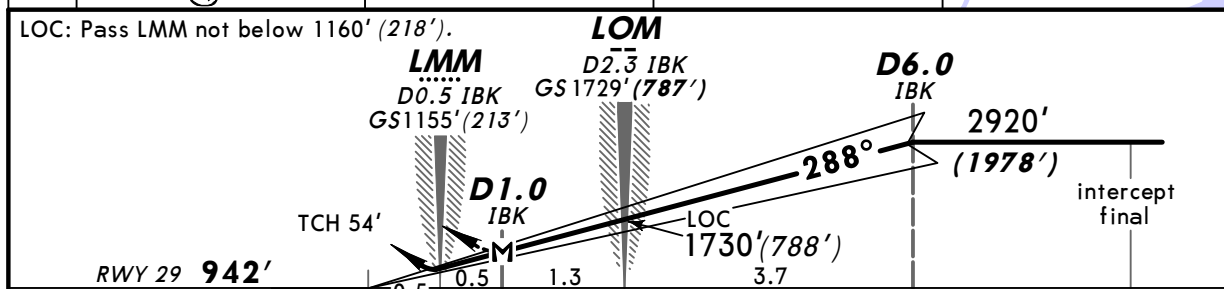
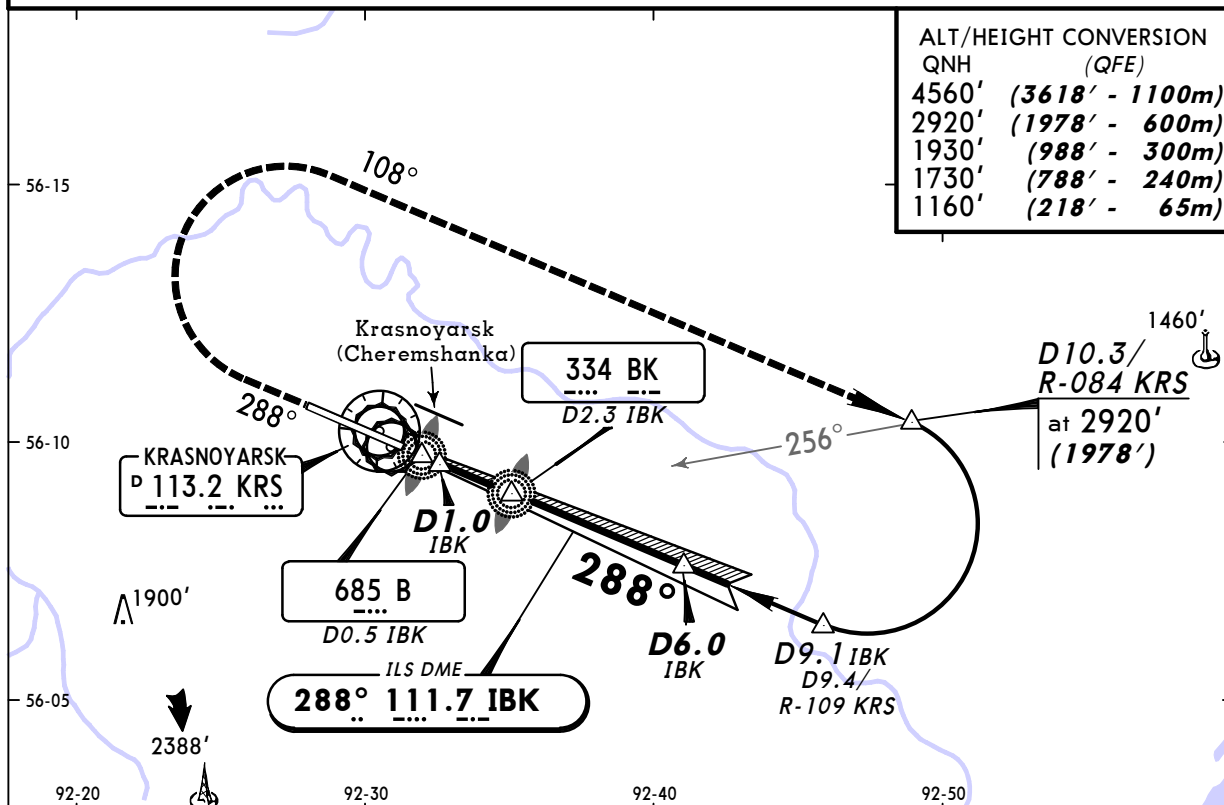
UNKL/KJA
YEMELYANOVO

JEPPESEN
27 MAR 09
Eff 9 Apr 11-2

KRASNOYARSK, RUSSIA
ILS or LOC DME Rwy 29

BRIEFING STRIP

ATIS	KRASNOYARSK Approach	KRASNOYARSK Radar	KRASNOYARSK Tower	KRASNOYARSK Start (TWR)	Ground
126.8	127.7	122.0	118.3	118.3	121.9
LOC IBK 111.7	Final Apch Crs 288°	GS LOM 1729' (787')	ILS DA(H) 1142' (200')	Appt Elev 942' RWY 942'	
MISSED APCH: Climb on 288° to 1930' (988'), then turn RIGHT onto 108° climbing to 2920' (1978'), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4560' (3618') 1. WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo). 2. Ground proximity warning system may be brought into operation for a short duration between LOM and LMM.					



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1930' (988') on 288°	108° RT	2920' (1978')
ILS GS 3.00° or LOC Desc Grad 5.2%	377	485	539	647	755	862	PAPI			
MAP at D1.0 IBK										

STRAIGHT-IN LANDING RWY 29			
ILS DA(H) 1142' (200')		LOC (GS out) MDA(H) 1310' (368')	
FULL	ALS out		ALS out
A			
B			
C	RVR 720m VIS 800m	1200m	RVR 1500m VIS 1600m
D			RVR 1800m VIS 2000m

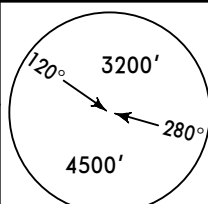
PANS OPS

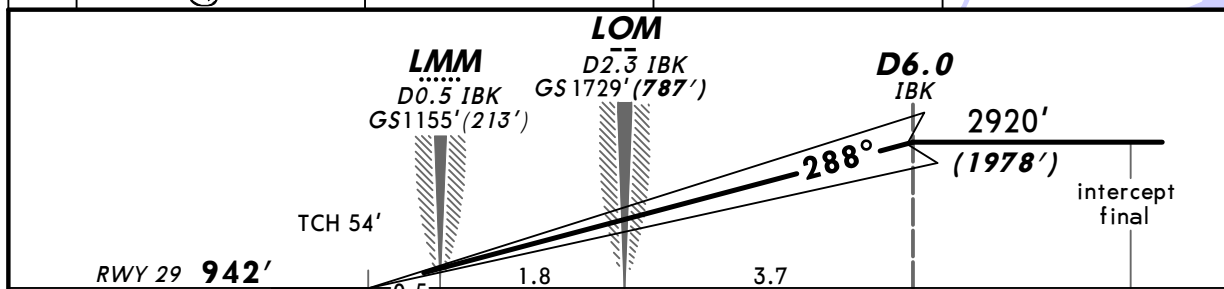
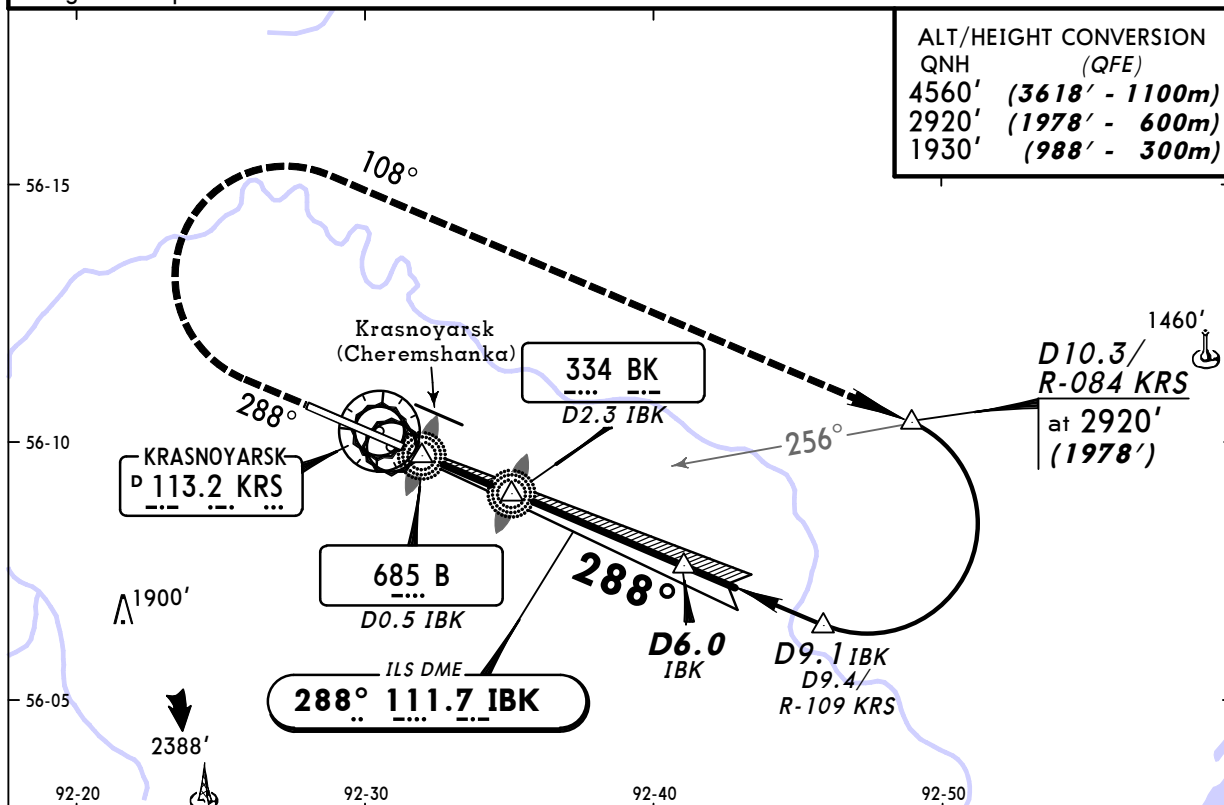
UNKL/KJA
YEMELYANOVO

27 MAR 09 **11-2A** Eff 9 Apr

KRASNOYARSK, RUSSIA
CAT II ILS Rwy 29

BRIEFING STRIP

ATIS	KRASNOYARSK Approach	KRASNOYARSK Radar	KRASNOYARSK Tower	KRASNOYARSK Start (TWR)	Ground
126.8	127.7	122.0	118.3	118.3	121.9
LOC IBK 111.7	Final Apch Crs 288°	GS LOM 1729' (787')	CAT II ILS RA 98' DA(H) 1042' (100')	Apt Elev 942' RWY 942'	
MISSED APCH: Climb on 288° to 1930' (988'), then turn RIGHT onto 108° climbing to 2920' (1978'), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4560' (3618') 1. WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo). 2. Special Aircrew and Aircraft Certification Required. 3. Ground proximity warning system may be brought into operation for a short duration between LOM and LMM.					



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1930' (988') on 288°	108° RT	2920' (1978')
GS	3.00°	377	485	539	647	755	862			

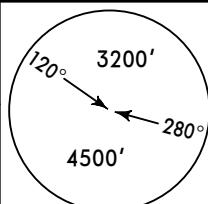
STRAIGHT-IN LANDING RWY 29
CAT II ILS
ABCD
RA 98'
DA(H) 1042' (100')

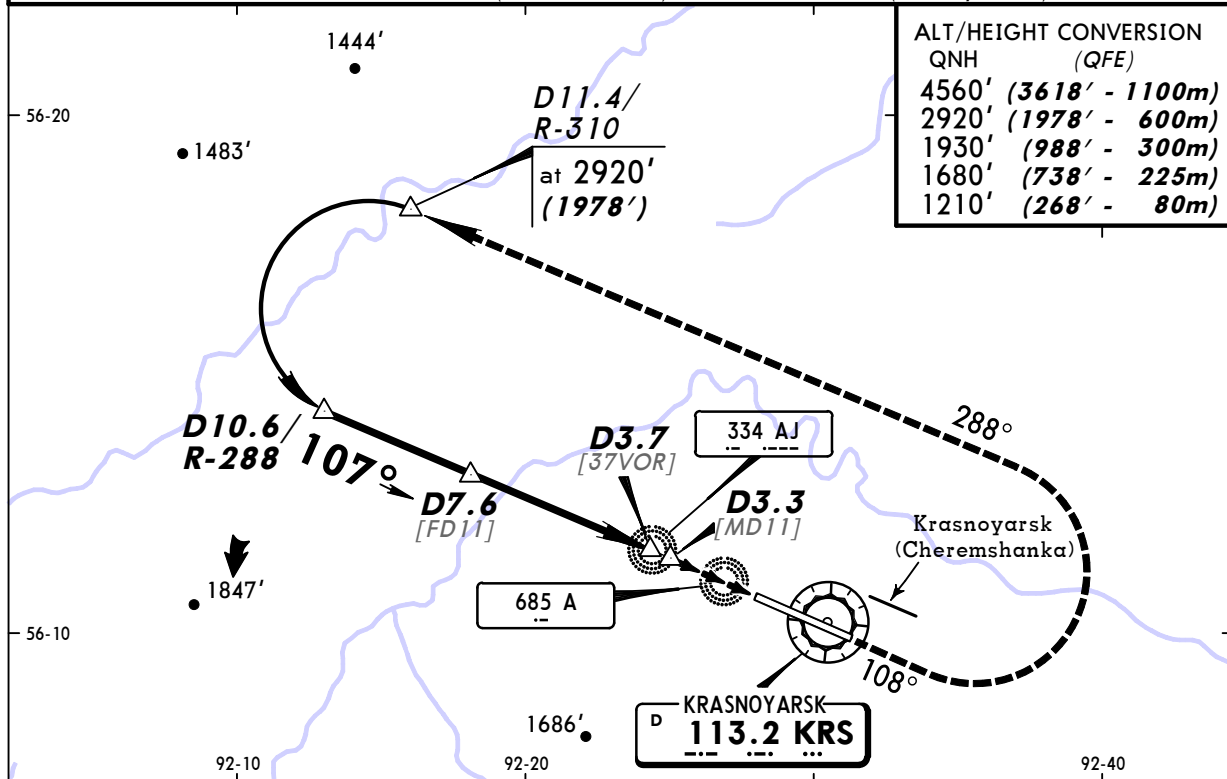
RVR 350m

PANS OPS

UNKL/KJA
YEMELYANOVOJEPPESEN
27 MAR 09 **13-1** Eff 9 AprKRASNOYARSK, RUSSIA
VOR DME Rwy 11

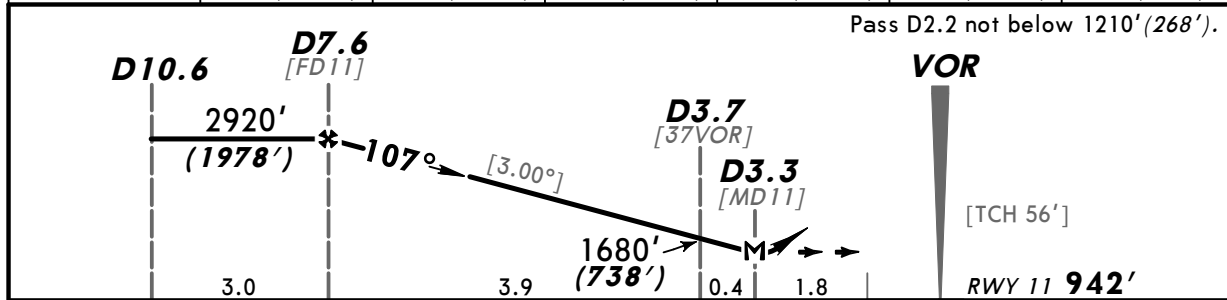
BRIEFING STRIP

ATIS 126.8	KRASNOYARSK Approach 127.7	KRASNOYARSK Radar 122.0	KRASNOYARSK Tower 118.3	KRASNOYARSK Start (TWR) 118.3	Ground 121.9
VOR KRS 113.2	Final Apch Crs 107°	Minimum Alt D7.6 2920' (1978')	MDA(H) (CONDITIONAL) 1590' (648')	Apt Elev 942' RWY 942'	 MSA KRS VOR
MISSED APCH: Climb on 108° to 1930' (988'), then turn LEFT onto 288° climbing to 2920' (1978'), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4560' (3618') WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo).					



ALT/HEIGHT CONVERSION	QNH	(QFE)
4560'	(3618' - 1100m)	
2920'	(1978' - 600m)	
1930'	(988' - 300m)	
1680'	(738' - 225m)	
1210'	(268' - 80m)	

KRS DME	6.9	6.4	5.8	5.3	4.8	4.2
ALTITUDE (HAT)	2720' (1778')	2550' (1608')	2370' (1428')	2190' (1248')	2030' (1088')	1870' (928')



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-I	1930' (988') on 108°	288° LT	2920' (1978')
Descent grad 5.24% or Descent angle [3.00°]	372	478	531	637	743	849	PAPI			
MAP at D3.3										

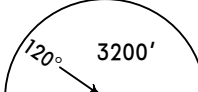
STRAIGHT-IN LANDING RWY 11							
VOR DME		VOR					
MDA(H) 1590' (648')		MDA(H) 1730' (788')					
ALS out		ALS out					
A							
B							
C	3200m	3200m		3200m			
D				3600m			
				4000m			

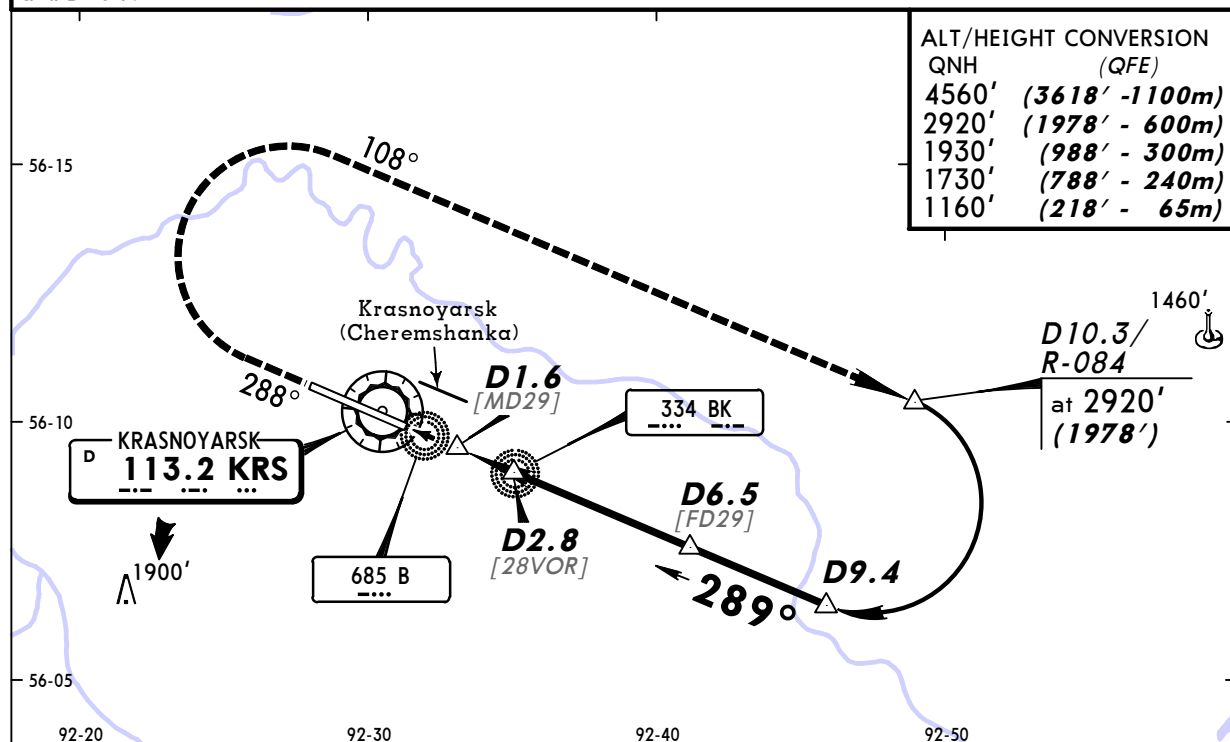
PANS OPS

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YEMELYANOVO

JEPPESSEN K
27 MAR 09 (13-2) Eff 9 Apr

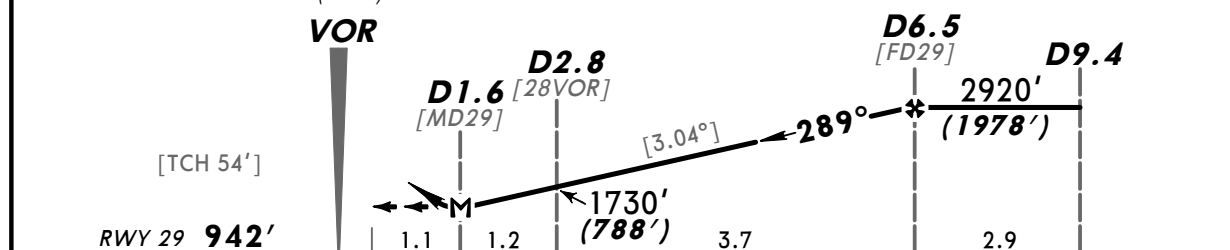
KRASNOYARSK, RUSSIA
pr VOR DME Rwy 29

ATIS	KRASNOYARSK Approach	KRASNOYARSK Radar	KRASNOYARSK Tower	KRASNOYARSK Start (TWR)	Ground
126.8	127.7	122.0	118.3	118.3	121.9
VOR KRS 113.2	<i>Final Apch Crs</i> 289°	<i>Minimum Alt</i> D6.5 2920' (1978')	<i>MDA(H)</i> (CONDITIONAL) 1350' (408')	<i>Apt Elev</i> 942' <i>RWY</i> 942'	 MSA KRS VOR
MISSED APCH: Climb on 288° to 1930' (988'), then turn RIGHT onto 108° climbing to 2920' (1978'), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4560' (3618') 1. WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo). 2. Ground proximity warning system may be brought into operation for a short duration between BK NDB and B Lctr.					



KRS DME	2.8	3.2	3.7	4.3	4.8	5.3	5.9
ALTITUDE (HAT)	1730' (788')	1870' (928')	2030' (1088')	2190' (1248')	2370' (1428')	2550' (1608')	2720' (1778')

Pass D1.0 not below 1160' (218').



Gnd speed-Kts	70	90	100	120	140	160	
Descent Gradient 5.31% or Descent angle [3.04°]	376	484	538	645	753	861	
MAP at D1.6							

STRAIGHT-IN LANDING RWY 29

VOR DME <i>MDA(H)</i> 1350' (408')		VOR <i>MDA(H)</i> 1660' (718')			
		ALS out		ALS out	
A	1400m	2200m	3200m		
B					
C					
D	RVR 1500m VIS 1600m		3200m	3600m	

UNKL/KJA
YEMELYANOVO

JEPPESEN
27 MAR 09 (16-1) Eff 9 Apr

KRASNOYARSK, RUSSIA
2 NDB Rwy 11

BRIEFING STRIP

ATIS	KRASNOYARSK Approach	KRASNOYARSK Radar	KRASNOYARSK Tower	KRASNOYARSK Start (TWR)	Ground
126.8	127.7	122.0	118.3	118.3	121.9
NDB AJ 334	Final Apt Crs 108°	Minimum Alt 7.8 NM RDP 2920' (1978')	2 NDB MDA(H) (CONDITIONAL) 1340' (398')	Apt Elev 942' RWY 942'	
MISSED APCH: Climb on 108° to 1930' (988'), then turn LEFT onto 288° climbing to 2920' (1978'), then according to chart.					MSA KRS VOR

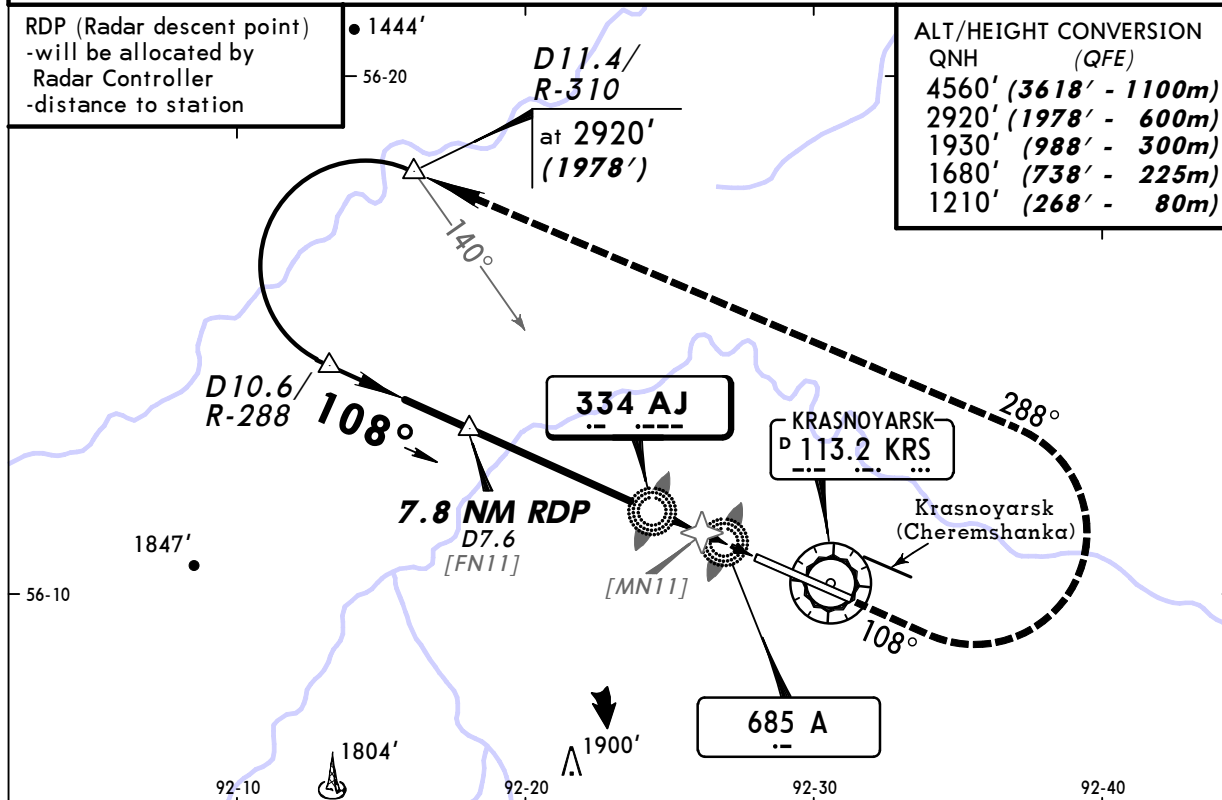
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4560' (3618')
WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo).

RDP (Radar descent point)
-will be allocated by
Radar Controller
-distance to station

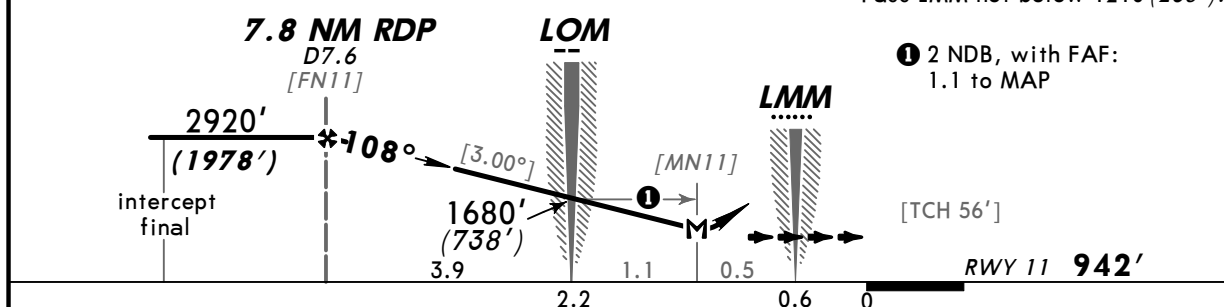
• 1444'
56-20

D11.4/
R-310
at 2920'
(1978')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4560' (3618' - 1100m)	
2920' (1978' - 600m)	
1930' (988' - 300m)	
1680' (738' - 225m)	
1210' (268' - 80m)	



Pass LMM not below 1210' (268').



Gnd speed-Kts	70	90	100	120	140	160	ALS F-1	1930' (988') on 108°	288° LT	2920' (1978')
Descent grad 5.24% or Descent angle [3.00°]	372	478	531	637	743	849	PAPI			
① LOM to MAP 1.1	0:57	0:44	0:40	0:33	0:28	0:25				

STRAIGHT-IN LANDING RWY 11

2 NDB		NDB		NDB		NDB	
With FAF	W/o FAF	With FAF	W/o FAF	With FAF	W/o FAF	With FAF	W/o FAF
MDA(H) 1340' (398')	MDA(H) 1920' (978')	MDA(H) 1750' (808')	MDA(H) 2100' (1158')	MDA(H) 1750' (808')	MDA(H) 2100' (1158')	MDA(H) 1750' (808')	MDA(H) 2100' (1158')
ALS out	ALS out	ALS out	ALS out	ALS out	ALS out	ALS out	ALS out
A							
B	1200m	1600m	3200m	3200m	3200m	3200m	3200m
C			4000m	4800m	3200m	3600m	4000m
D	1600m	2000m	4400m		3600m	4000m	4400m

PANS OPS

CHANGES: Descent angle.

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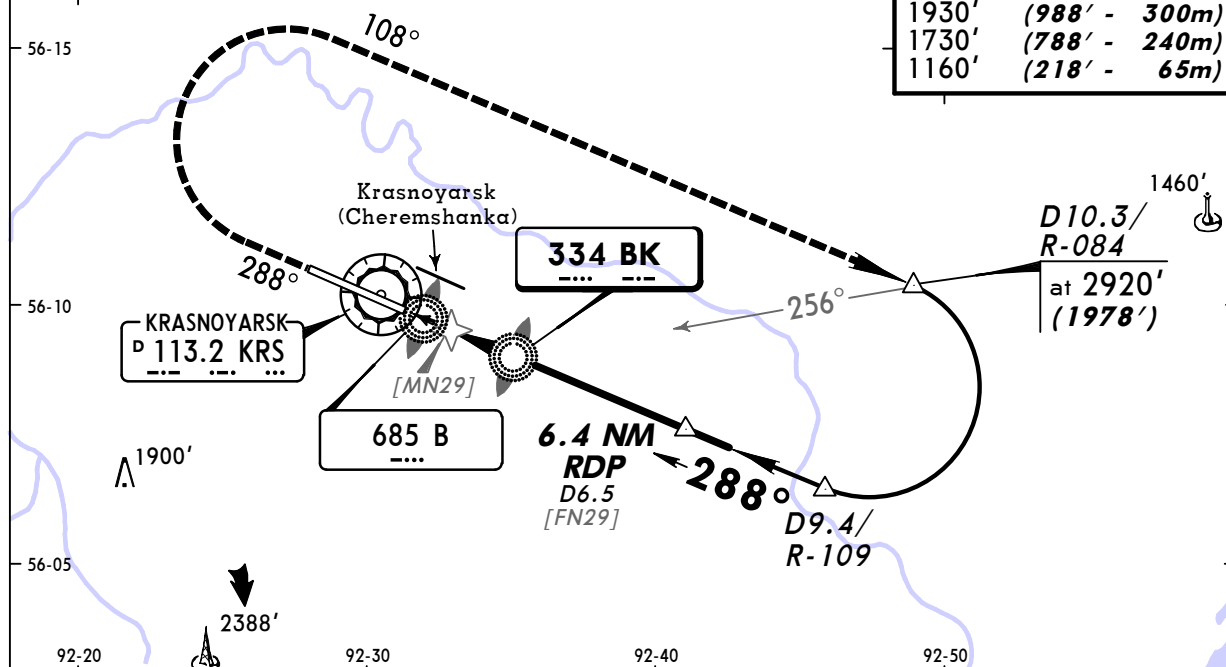
KRASNOYARSK, RUSSIA
2 NDB Rwy 29

BRIEFING STRIP

ATIS	KRASNOYARSK Approach	KRASNOYARSK Radar	KRASNOYARSK Tower	KRASNOYARSK Start (TWR)	Ground
126.8	127.7	122.0	118.3	118.3	121.9
NDB BK 334	Final Apch Crs 288°	Minimum Alt 6.4 NM RDP 2920' (1978')	2 NDB MDA(H) (CONDITIONAL) 1310' (368')	Apt Elev 942' RWY 942'	
MISSED APCH: Climb on 288° to 1930' (988'), then turn RIGHT onto 108° climbing to 2920' (1978'), then according to chart.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 59 Trans alt: 4560' (3618') 1. WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo). 2. Ground proximity warning system may be brought into operation for a short duration between LOM and LMM.					

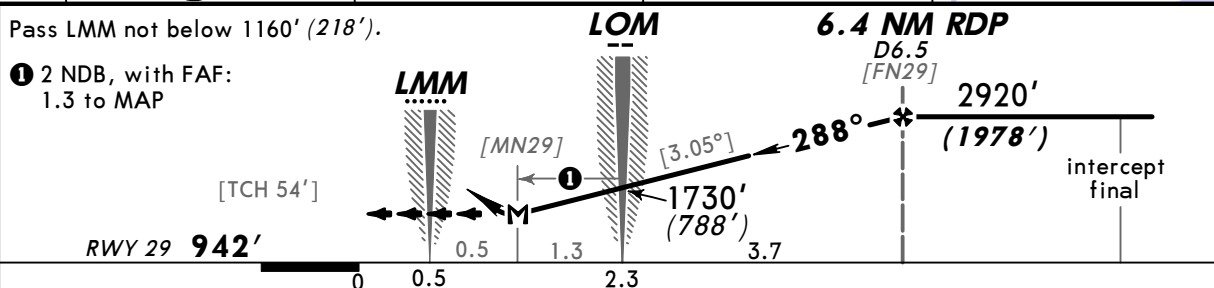
RDP (Radar descent point)
-will be allocated by
Radar Controller
-distance to station

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4560'	(3618' - 1100m)
2920'	(1978' - 600m)
1930'	(988' - 300m)
1730'	(788' - 240m)
1160'	(218' - 65m)



Pass LMM not below 1160' (218').

① 2 NDB, with FAF:
1.3 to MAP



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	1930' (988') on 288°	108° RT	2920' (1978')
Descent grad 5.33% or Descent angle [3.05°]	378	486	540	648	755	863	PAPI			
① LOM to MAP	1.3	1:07	0:52	0:47	0:39	0:33	0:29			

STRAIGHT-IN LANDING RWY 29

2 NDB				NDB			
With FAF		W/o FAF		With FAF		W/o FAF	
MDA(H) 1310' (368')		MDA(H) 1880' (938')		MDA(H) 1750' (808')		MDA(H) 2030' (1088')	
ALS out		ALS out		ALS out		ALS out	
A	1200m	3200m		3200m		3200m	
B	RVR 1500m VIS 1600m	3200m		3200m		3200m	
C		4000m	4800m	3200m	3600m	4000m	4800m
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	4400m	3600m	4000m	4400m	

PANS OPS

CHANGES: Procedure.

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