

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

No revision activity since Disc 09-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UNKL

General Info

Krasnoyarsk, RUS

N 56° 10.3' E 92° 29.6' Mag Var: 5.7°E

Elevation: 942'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+7:00 uses DST

Runway Info

Runway 11-29 12139' x 197' asphalt

Runway 11 (108.0°M) TDZE 942'

Lights: Edge, ALS, Centerline

Runway 29 (288.0°M) TDZE 942'

Lights: Edge, ALS, Centerline, TDZ

Communications InfoATIS **126.8**Krasnoyarsk Start Tower **118.3**Krasnoyarsk Taxiing Ground Control **121.9**Krasnoyarsk Approach Control **127.7** TCAKrasnoyarsk Krug Radar **122.0**Krasnoyarsk Transit Operations **131.9****Notebook Info**

UNKL/KJA
YEMELYANOVO

JEPPESEN
22 APR 11 **10-2** **Eff 5 May**

KRASNOYARSK, RUSSIA

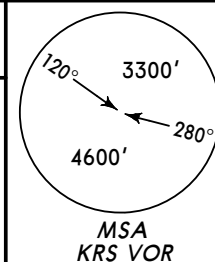
STAR

ATIS
126.8

Apt Elev
942'

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

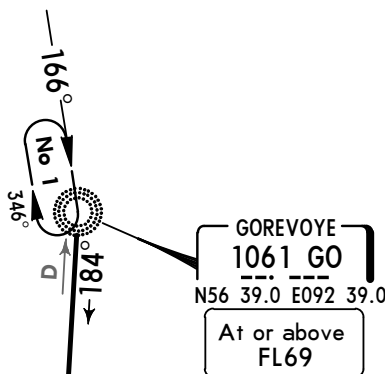
(QFE)



GO 7E
NM 7E
RWY 11 ARRIVALS
FOR VORDME APPROACH
FROM NORTH & EAST

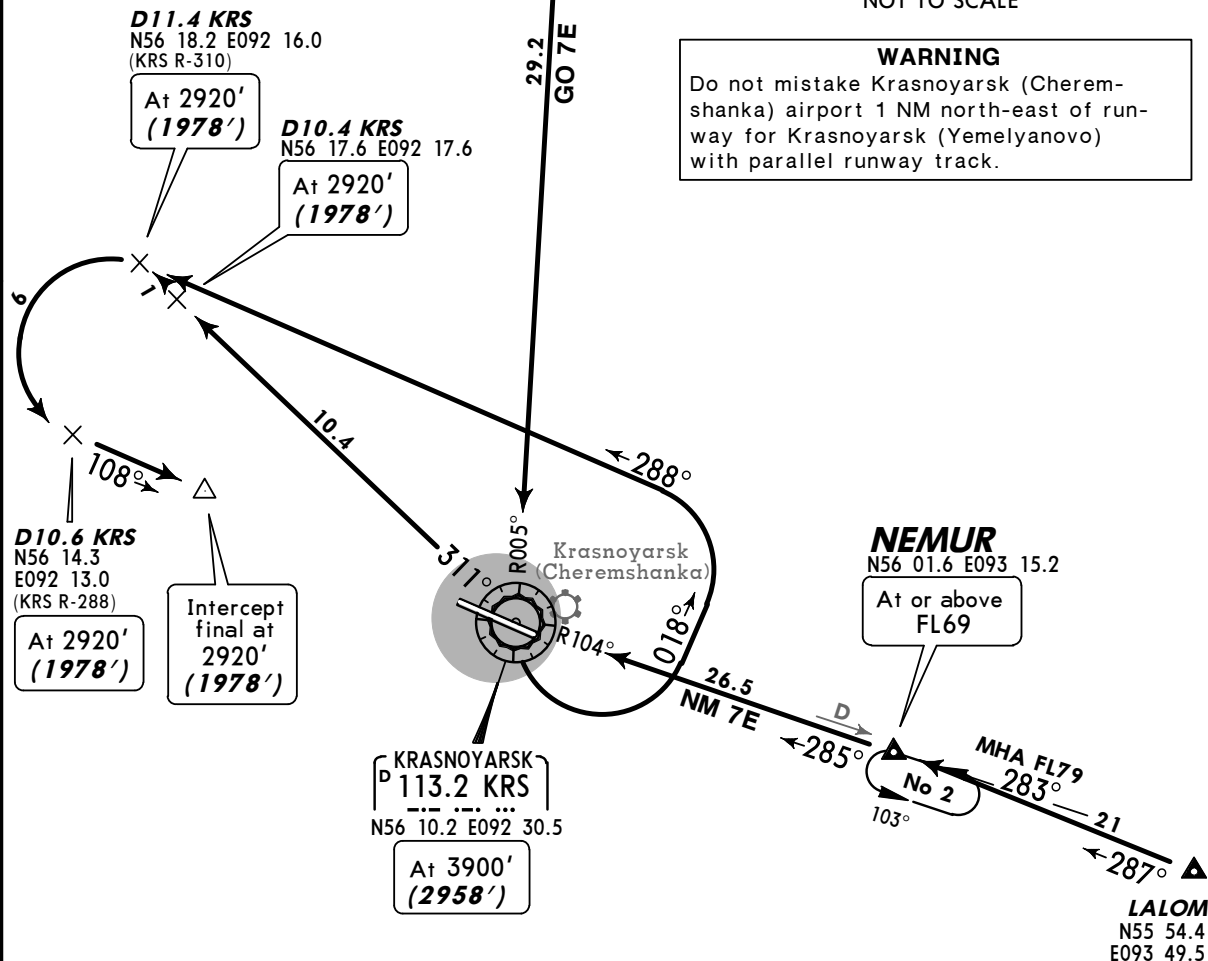
FL CONVERSION
FL79 **FL2400m**
FL69 **FL2100m**
FL59 **FL1800m**

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



WARNING

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



UNKL/KJA
YEMELYANOVO

JEPPESEN
22 APR 11 **(10-2A)** **Eff 5 May**

KRASNOYARSK, RUSSIA

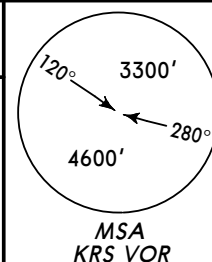
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ATIS
126.8

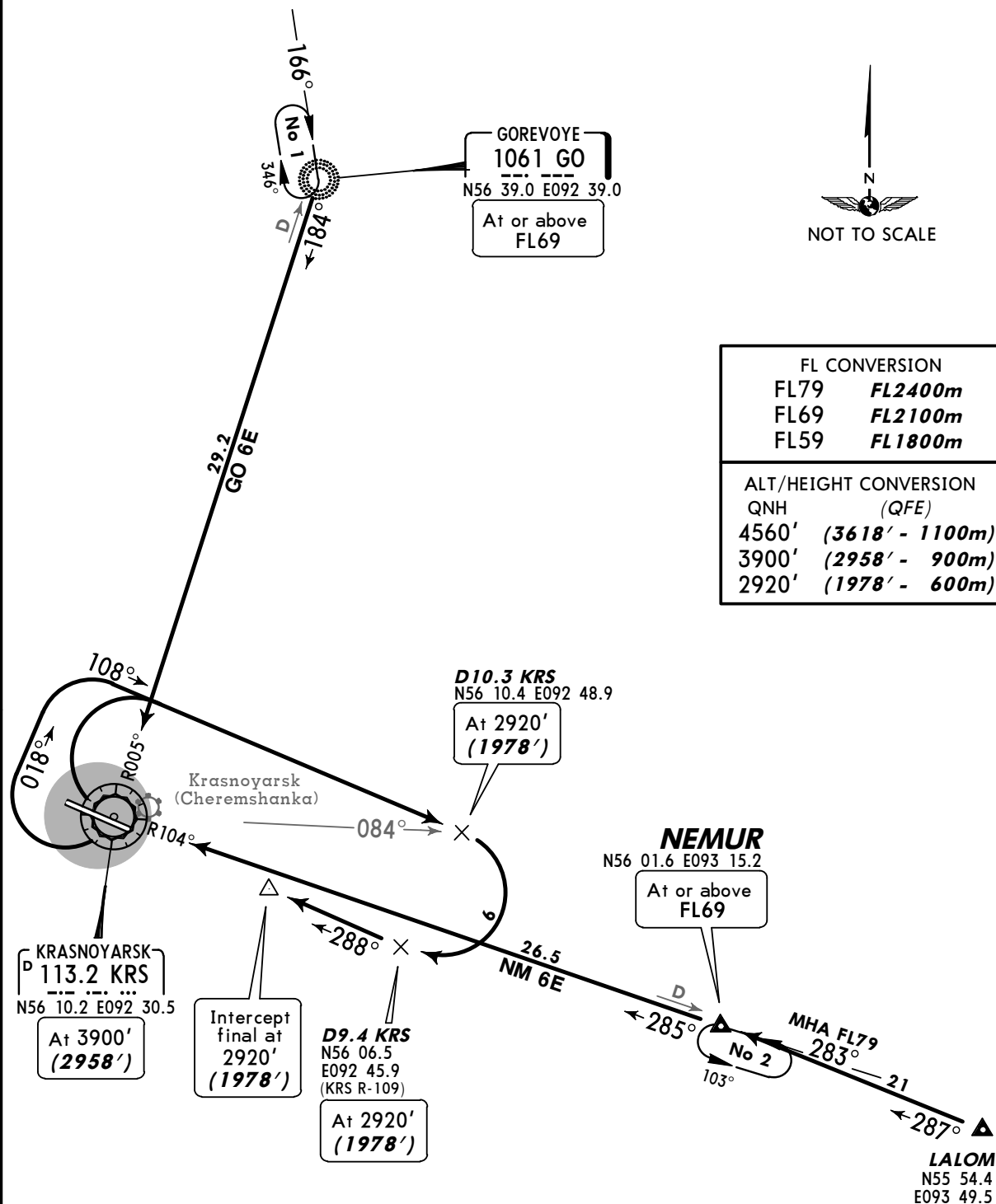
Apt Elev
942'

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

(QFE)



GO 6E
NM 6E
RWY 29 ARRIVALS
FOR VORDME APPROACH
FROM NORTH & EAST



FL CONVERSION	
FL79	FL2400m
FL69	FL2100m
FL59	FL1800m

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

WARNING

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

UNKL/KJA
YEMELYANOVO

JEPPesen **KRASNOYARSK, RUSSIA**
22 APR 11 **(10-2B)** **Eff 5 May**

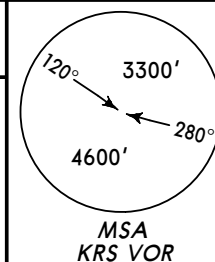
STAR

ATIS
126.8

Apt Elev
942'

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

(QFE)



LG 7E
UJ 7E
RWY 11 ARRIVALS
FOR VORDME APPROACH
FROM SOUTH & WEST

RANET
N56 17.0 E091 08.0

093° 19 **265°**
— **085°** — **086°** —

LAGEP
N56 14.3 E091 41.8
(KRS R-275/D27.5)

At or above
FL69

D19.3 KRS
N56 14.1 E091 56.7

At 3900'
(2958')

D10.6 KRS
N56 14.3 E092 13.0
(KRS R-288)

At 2920'
(1978')

Intercept
final at
2920'
(1978')

D11.4 KRS
N56 18.2 E092 16.0
(KRS R-310)

At 2920'
(1978')

D10.4 KRS
N56 17.6 E092 17.6

At 2920'
(1978')

KRASNOYARSK
D 113.2 KRS
N56 10.2 E092 30.5
At 3900'
(2958')

Krasnoyarsk
(Cheremshanka)

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



LOKSI
N55 45.7 E092 10.1

At or above
FL69

UST-MANA
662 UJ
N55 56.0 E092 29.0
At or above
4560' **(3618')**

ROGMA
N55 25.0 E091 33.0

FL CONVERSION	
FL69	FL2100m
FL59	FL1800m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
4560'	(3618' - 1100m)
3900'	(2958' - 900m)
2920'	(1978' - 600m)

UNKL/KJA
YEMELYANOVO

JEPPESEN
22 APR 11 **10-2C** **Eff 5 May**

KRASNOYARSK, RUSSIA

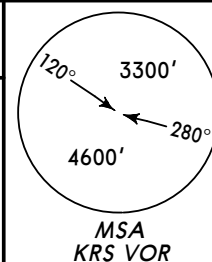
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ATIS
126.8

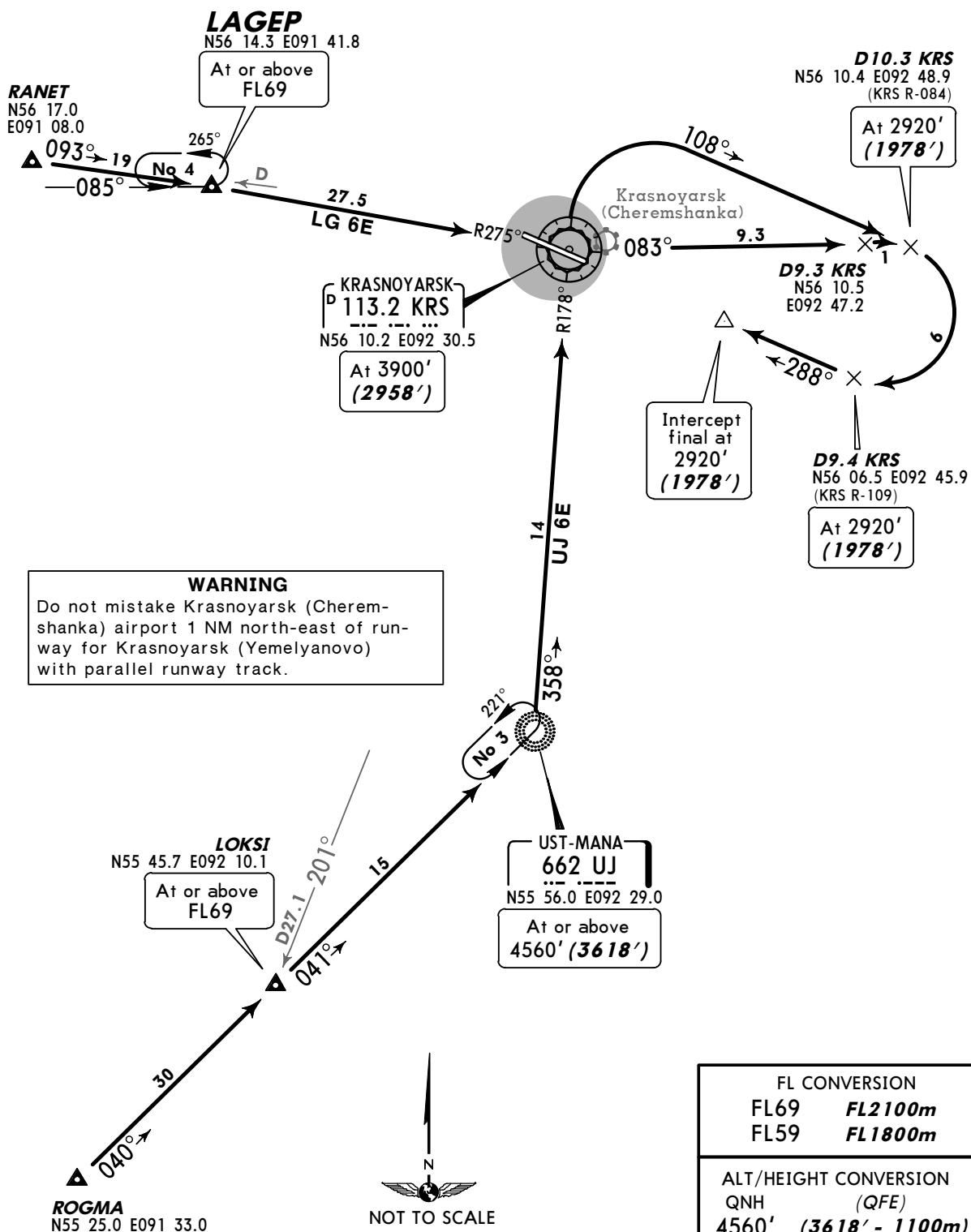
Apt Elev
942'

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

(QFE)



LG 6E
UJ 6E
RWY 29 ARRIVALS
FOR VORDME APPROACH
FROM SOUTH & WEST



UNKL/KJA
YEMELYANOVO

JEPPESEN KR
22 APR 11 (10-2D) Eff 5 May

KRASNOYARSK, RUSSIA

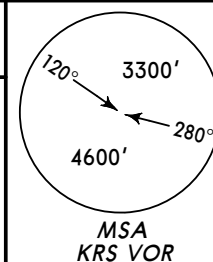
STAR

ATIS
126.8

Apt Elev
942'

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

(QFE)



GO 3E
NM 3E
RWY 11 ARRIVALS
FOR ILS OR 2 NDB APPROACH
FROM NORTH & EAST

FL CONVERSION

FL79 **FL2400m**
FL69 **FL2100m**
FL59 **FL1800m**

ALT/HEIGHT CONVERSION

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

- GOREVOYE -
1061 GO

N56 39.0 E092 39.0

At or above
FL69

N56 18.2 E092 16.0
(140° brg to AJ)

At 2920'
(1978')

N56 17.6
E092 17.6

N56	14.3
E092	13.0

At 2920'
(1978')

Intercept
final at
2920'
(1978')

***334 AJ**

N56 11.6 E092 24.4

At 3900'
(2958')

KRASNOYARSK
D 113.2 KRS

N56 10.2 E092 30.5

Krasnoyarsk
Cheremshanka)

NEMUR

N56 01.6 E093 15.2
(KRS R-104/D26.5)

At or above
FL69

MHA FL79
2830

203° — 21

LALOM
N55 54.4
E093 49.5

WARNING

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

NOT TO SCALE

UNKL/KJA
YEMELYANOVO

JEPPESEN
22 APR 11 **10-2E** **Eff 5 May**

KRASNOYARSK, RUSSIA

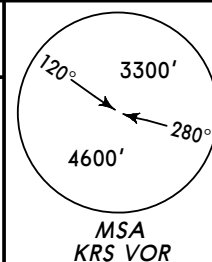
STAR

ATIS
126.8

Apt Elev
942'

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

(QFE)



GO 2E
NM 2E
RWY 29 ARRIVALS
FOR ILS OR 2 NDB APPROACH
FROM NORTH & EAST



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
FL69

KRASNOYARSK
113.2 KRS
N56 10.2 E092 30.5

N56 10.4 E092 48.9
At 2920'
(1978')

***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')

NEMUR
N56 01.6 E093 15.2
(KRS R-104/D26.5)
At or above
FL69

LALOM
N55 54.4
E093 49.5

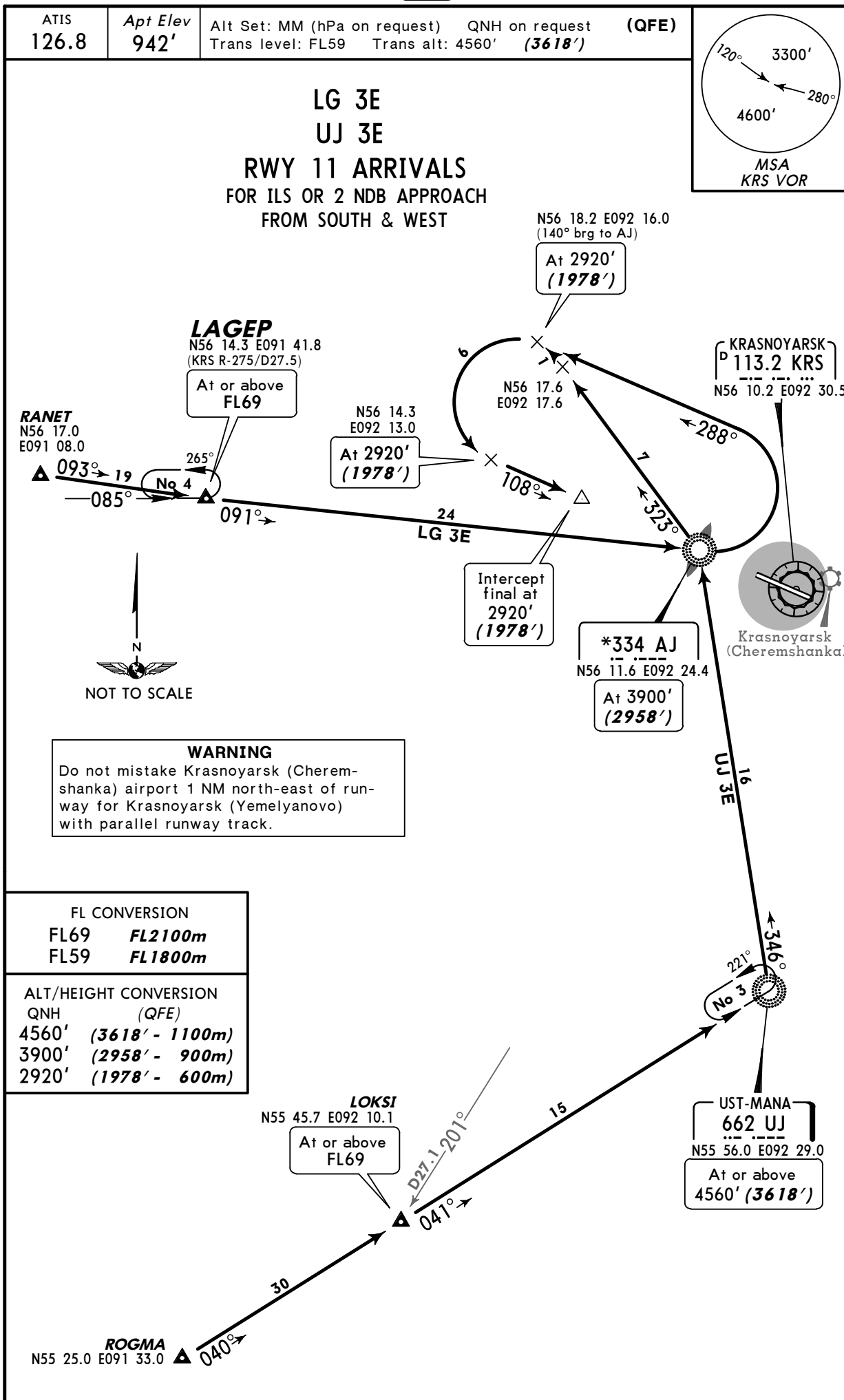
FL CONVERSION	
FL79	FL2400m
FL69	FL2100m
FL59	FL1800m

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

UNKL/KJA
YEMELYANOVO

JEPPESSEN **KRASNOYARSK, RUSSIA**
 22 APR 11 **10-2F** **Eff 5 May**

STAR



UNKL/KJA
YEMELYANOVO

JEPPESSEN
 22 APR 11 **(10-2G)** **Eff 5 May**

KRASNOYARSK, RUSSIA

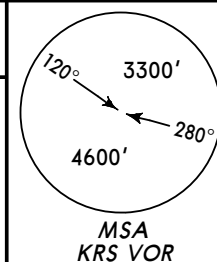
STAR

ATIS
 126.8

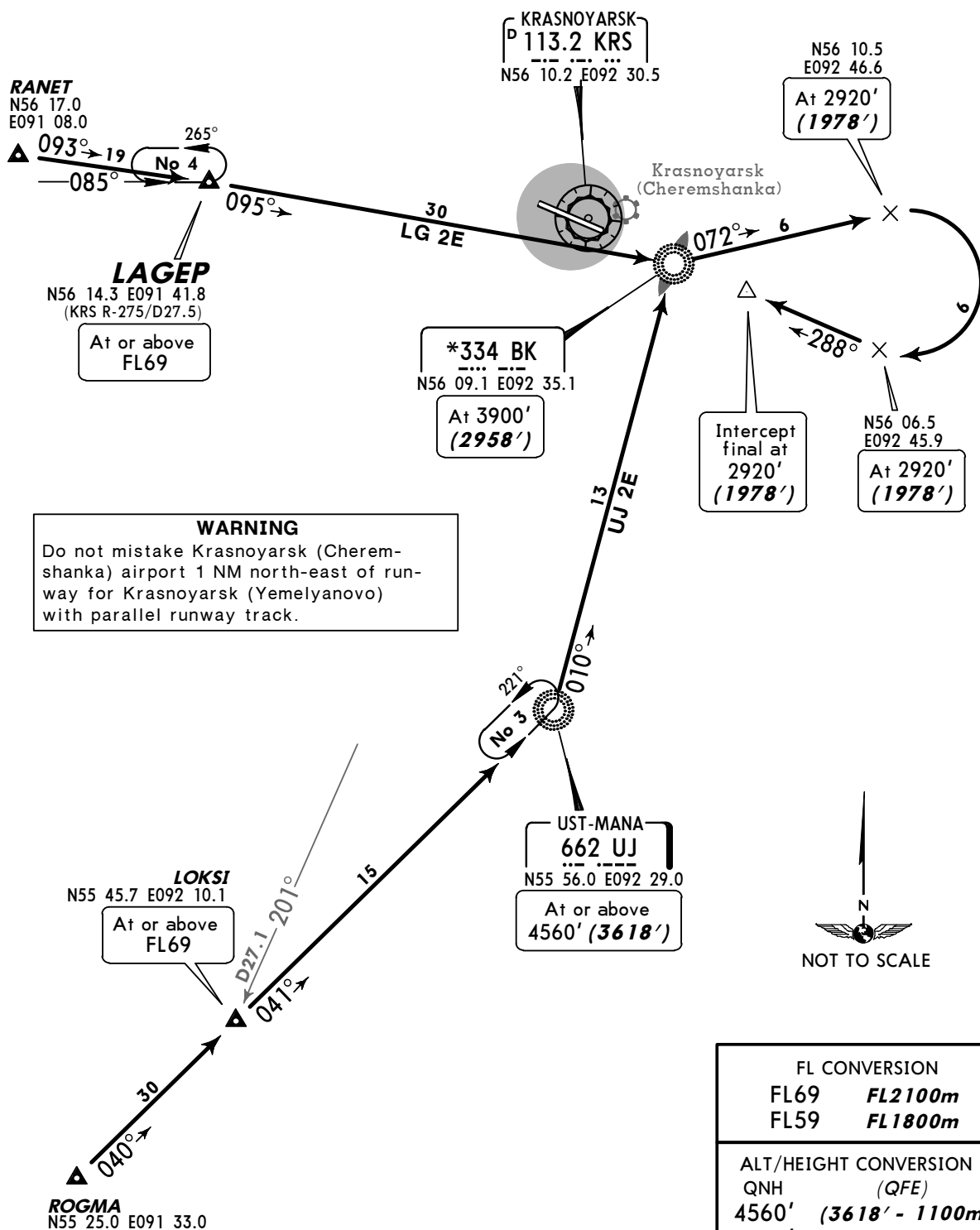
Apt Elev
 942'

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

(QFE)



LG 2E
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
22 APR 11 **(10-2H)** **Eff 5 May**

KRASNOYARSK, RUSSIA

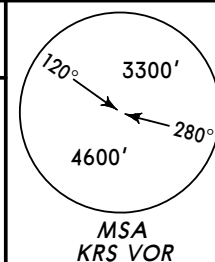
STAR

ATIS
126.8

Apt Elev
942'

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

(QFE)



GO 11E
NM 11E
RWY 11 ARRIVALS
BY ATC
FROM NORTH & EAST

FL CONVERSION
FL79 **FL2400m**
FL69 **FL2100m**
FL59 **FL1800m**

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

D13.0 KRS
N56 17.7 E092 11.6
(126° brg to AJ)

At 2920'
(1978')

D11.4 KRS
N56 18.2 E092 16.0
(140° brg to AJ)

At 2920'
(1978')

D6.5 KRS
N56 16.0 E092 25.3

At 2920'
(1978')

D10.6 KRS
N56 14.3 E092 13.0
(KRS R-288)

At 2920'
(1978')

Intercept final at
2920'
(1978')

***334 AJ**
N56 11.6 E092 24.4

KRASNOYARSK
P113.2 KRS
N56 10.2 E092 30.5

GOREVOYE
1061 GO
N56 39.0 E092 39.0
At or above
FL69



WARNING

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

NEMUR
N56 01.6 E093 15.2

At or above
FL69

MHA FL79
283°
21

LALOM
N55 54.4 E093 49.5

UNKL/KJA
YEMELYANOVO

JEPPESSEN
 22 APR 11 **(10-2J)** **Eff 5 May**

KRASNOYARSK, RUSSIA

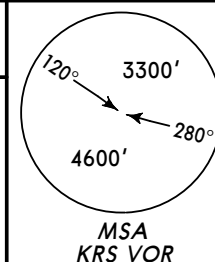
STAR

ATIS
126.8

Apt Elev
942'

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

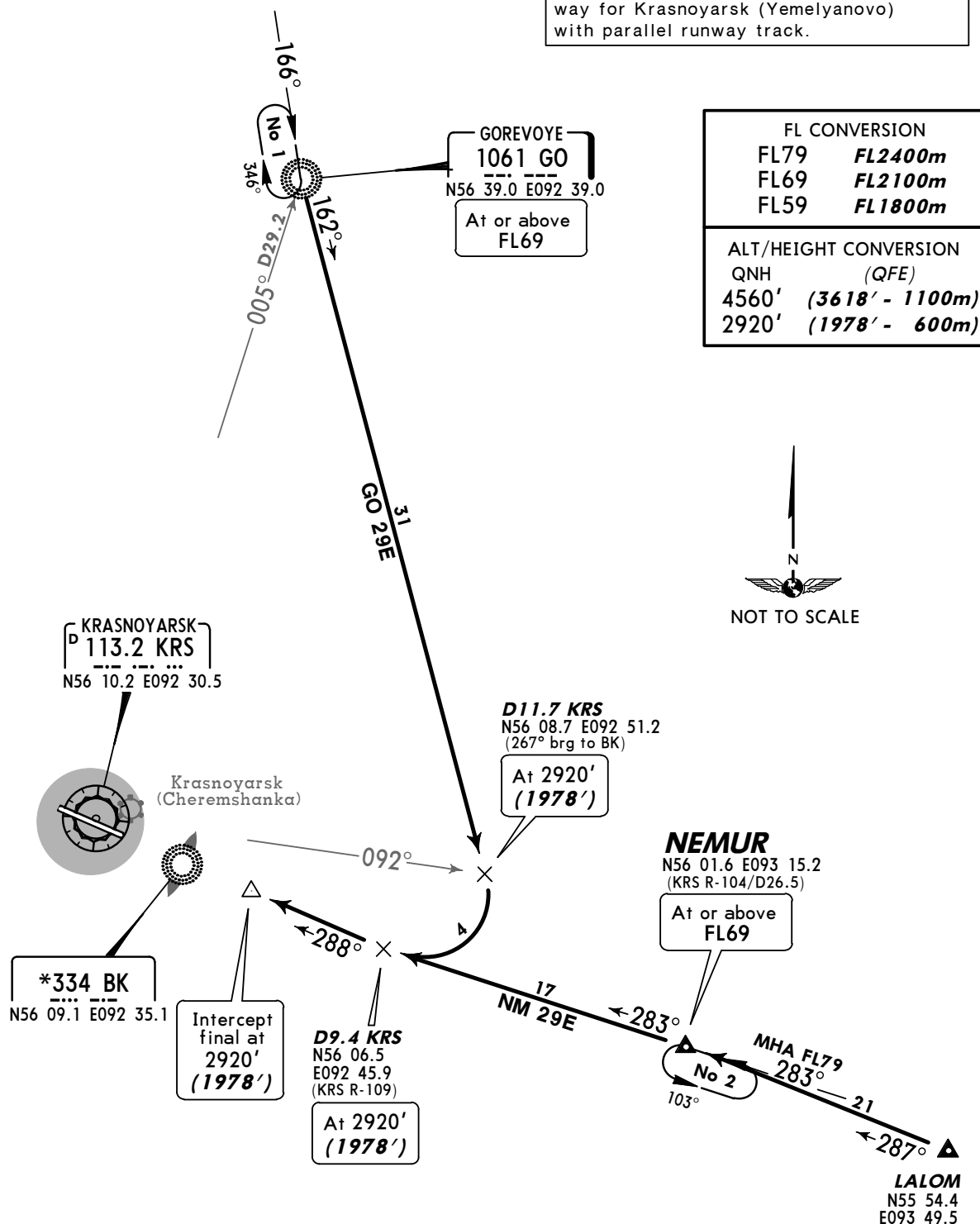
(QFE)



GO 29E
NM 29E
RWY 29 ARRIVALS
BY ATC
FROM NORTH & EAST

WARNING

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

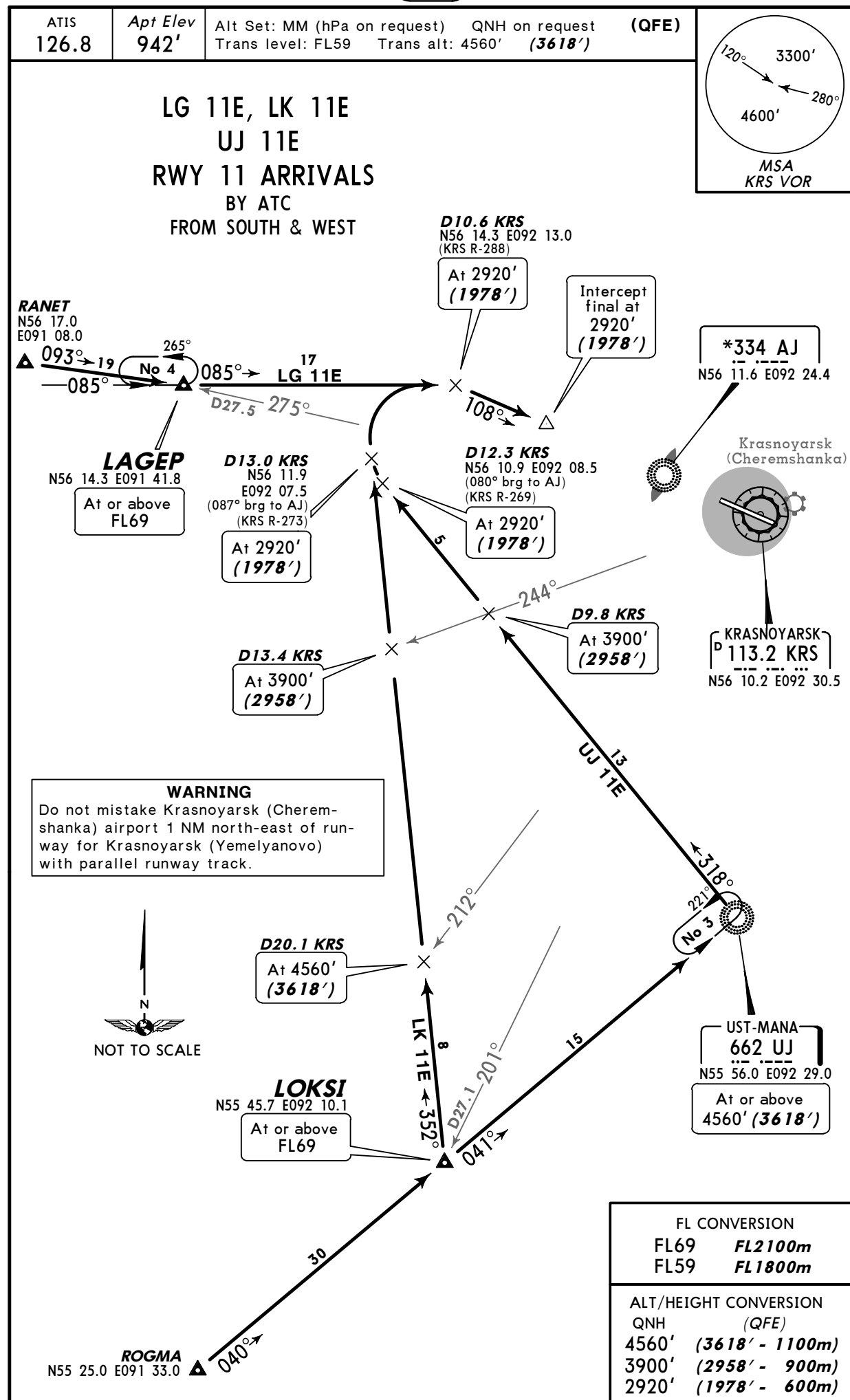


UNKL/KJA
YEMELYANOVO

JEPPesen
22 APR 11 **10-2K** Eff 5 May

KRASNOYARSK, RUSSIA

STAR



UNKL/KJA
YEMELYANOVO

JEPPESSEN
22 APR 11 **10-2L** **Eff 5 May**

KRASNOYARSK, RUSSIA

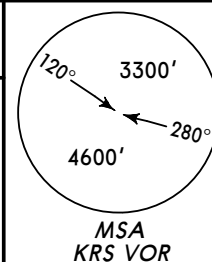
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ATIS
126.8

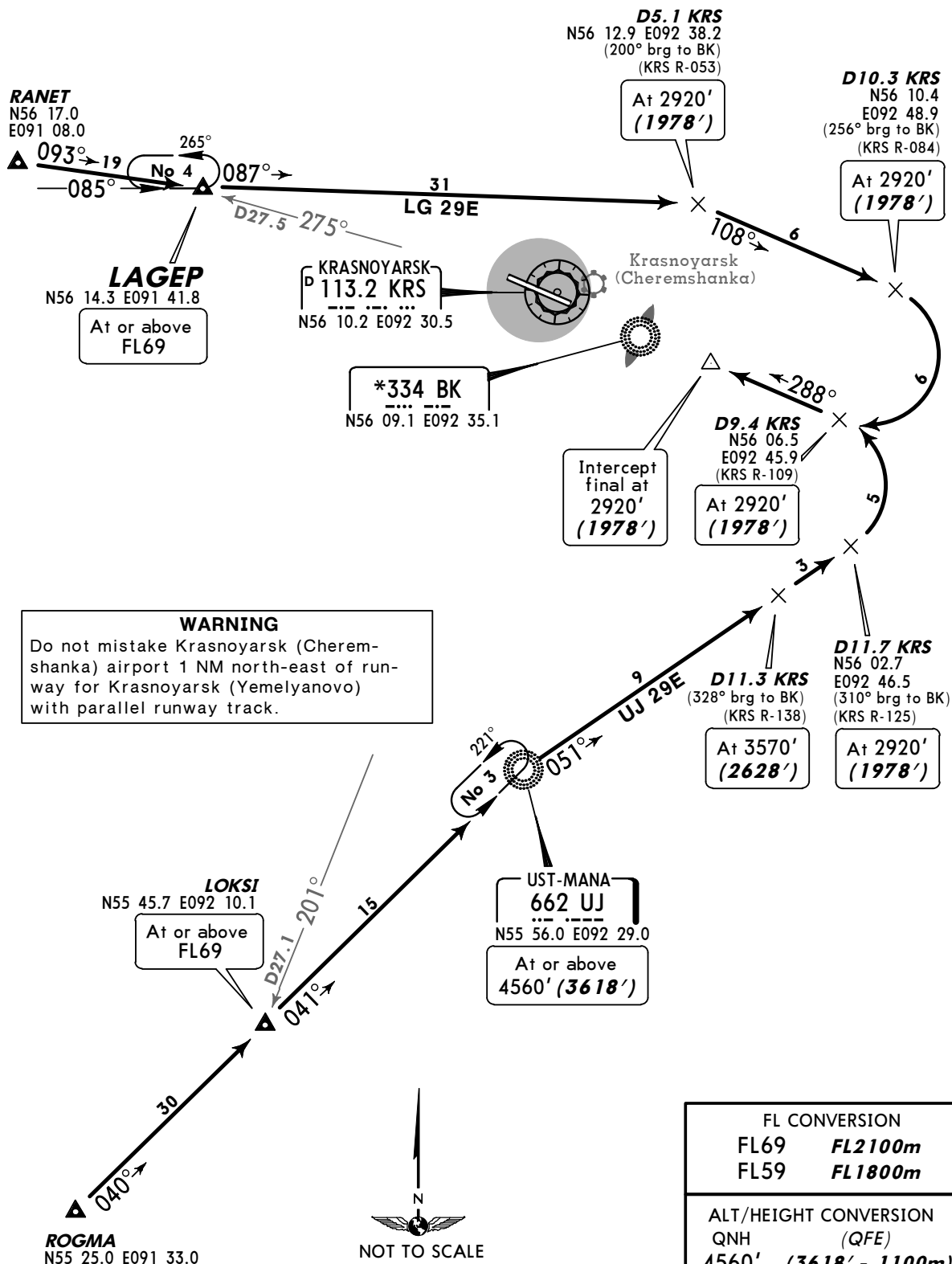
Apt Elev
942'

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

(QFE)



LG 29E
UJ 29E
RWY 29 ARRIVALS
BY ATC
FROM SOUTH & WEST



FL CONVERSION	
FL69	FL2100m
FL59	FL1800m
ALT/HEIGHT CONVERSION	
QNH	(QFE)
4560'	(3618' - 1100m)
3570'	(2628' - 800m)
2920'	(1978' - 600m)

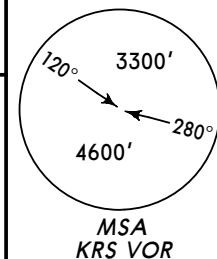
UNKL/KJA
YEMELYANOVO

JEPPESSEN
 22 APR 11 **10-3** Eff 5 May

KRASNOYARSK, RUSSIA

SID

Apt Elev **942'**
 QNH on request **(QFE)**
 Trans level: FL59 Trans alt: 4560' **(3618')**



KD 1E, MN 1E
MN 3E
 BY ATC
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.

PAVLOVSHCHINA
776 PA
 N56 45.0 E093 34.0

BASEL
 N56 45.0 E091 43.0

MAMUN
 N56 32.0 E092 00.8
 At or above
 FL69

KUDIR
 N56 29.2 E093 04.3
 At or above
 FL69

***334 AJ**
 N56 11.6 E092 24.4

KRASNOYARSK
113.2 KRS
 N56 10.2 E092 30.5

Krasnoyarsk
 (Cheremshanka)



KD 1E
MN 1E
 At or above
 1930' **(988')**
 but not later than
 KRS 3.5 DME
MN 3E
 At 1930'
(988')

These SIDs require minimum climb gradients of

KD 1E
 316' per NM (5.2%) up to 1930' **(988')**, then
 231' per NM (3.8%).
MN 1E
 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
231' per NM	289	385	577	770	962	1155

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

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

UNKL/KJA
YEMELYANOVO

22 APR 11

JEPPESEN

10-3A

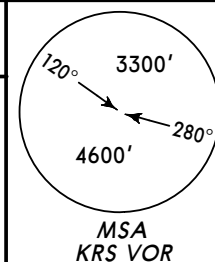
Eff 5 May

KRASNOYARSK, RUSSIA

SID

Apt Elev
942'

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



KD 2E
MN 2E
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.

PAVLOVSHCHINA
776 PA
N56 45.0 E093 34.0

BASEL
N56 45.0 E091 43.0

MAMUN
N56 32.0 E092 00.8
At or above
FL69

KUDIR
N56 29.2 E093 04.3
At or above
FL69

At 1930'
(988')

KRASNOYARSK
 113.2 KRS
 N56 10.2 E092 30.5

Krasnoyarsk
(Cheremshanka)

This SID requires a minimum climb gradient of

MN 2E

280' per NM (4.6%).

Gnd speed-KT	75	100	150	200	250	300
280' per NM	349	466	699	932	1165	1398

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

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

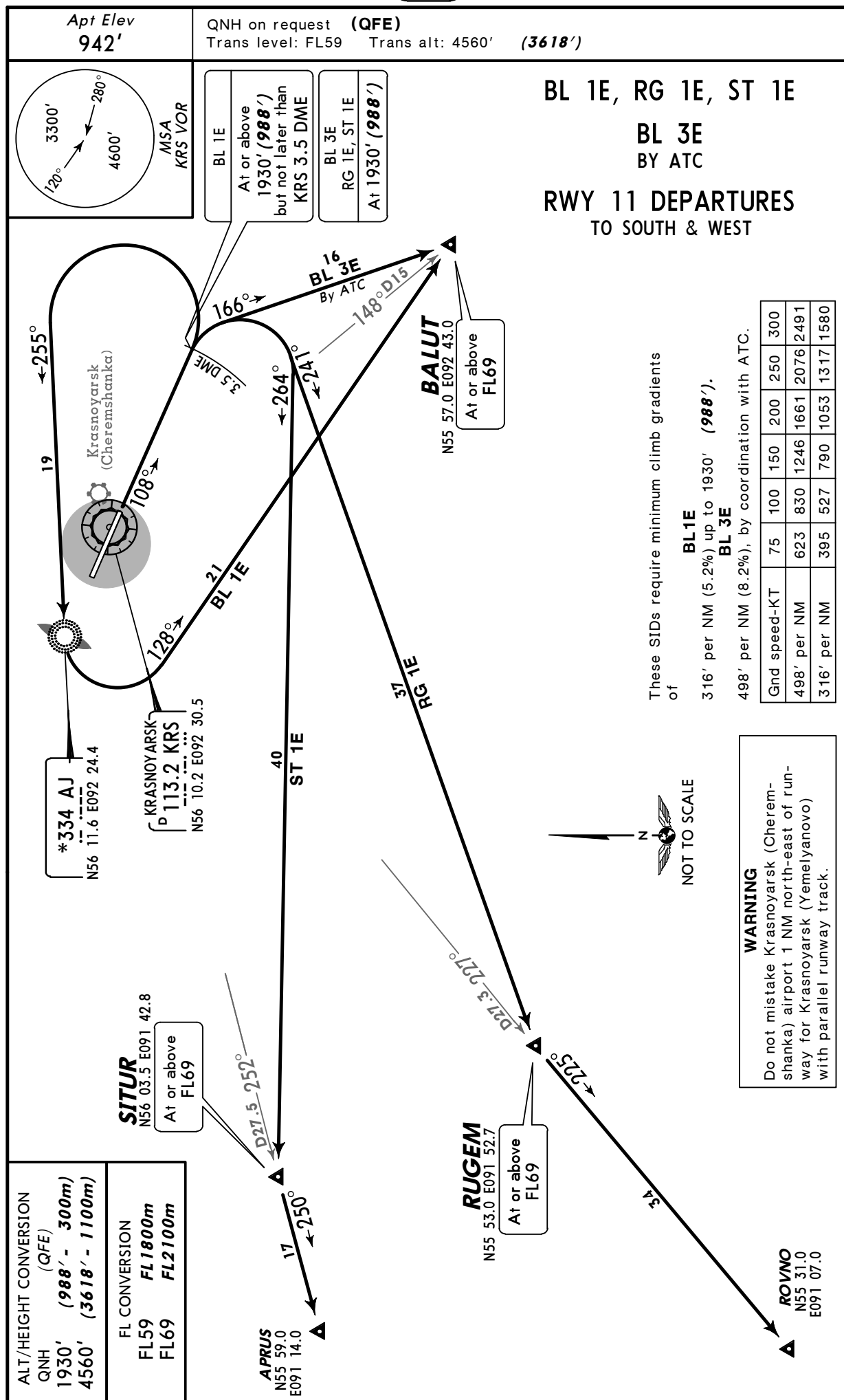
CHANGES: SIDs completely revised.

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UNKL/KJA
YEMELYANOVO

JEPPESSEN **KRASNOYARSK, RUSSIA**
 22 APR 11 **(10-3B)** **Eff 5 May**

SID



CHANGES: SIDs completely revised.

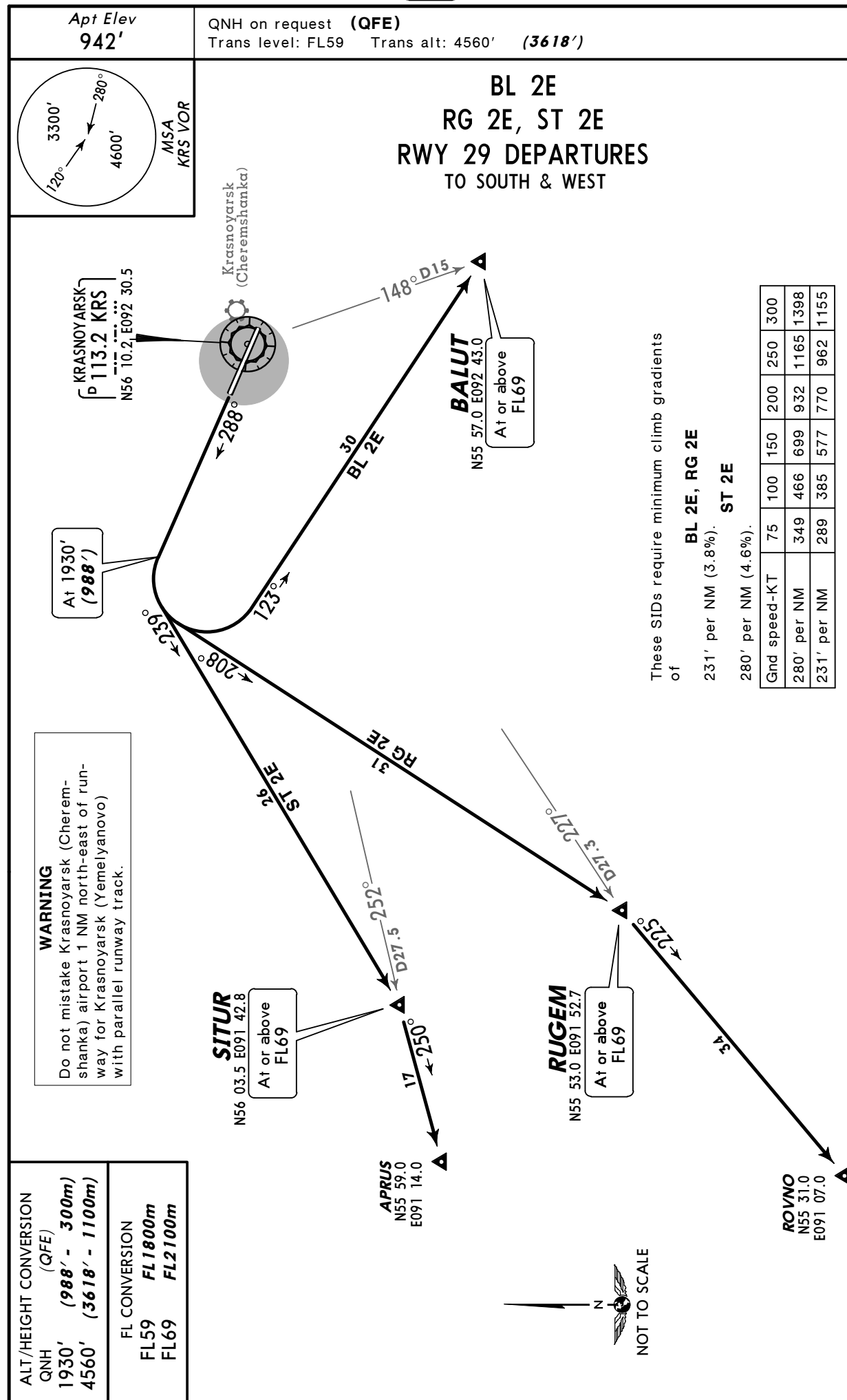
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UNKL/KJA
YEMELYANOVO

JEPPESEN 22 APR 11 **10-3C** Eff 5 May

KRASNOYARSK, RUSSIA

SID



CHANGES: SIDs completely revised.

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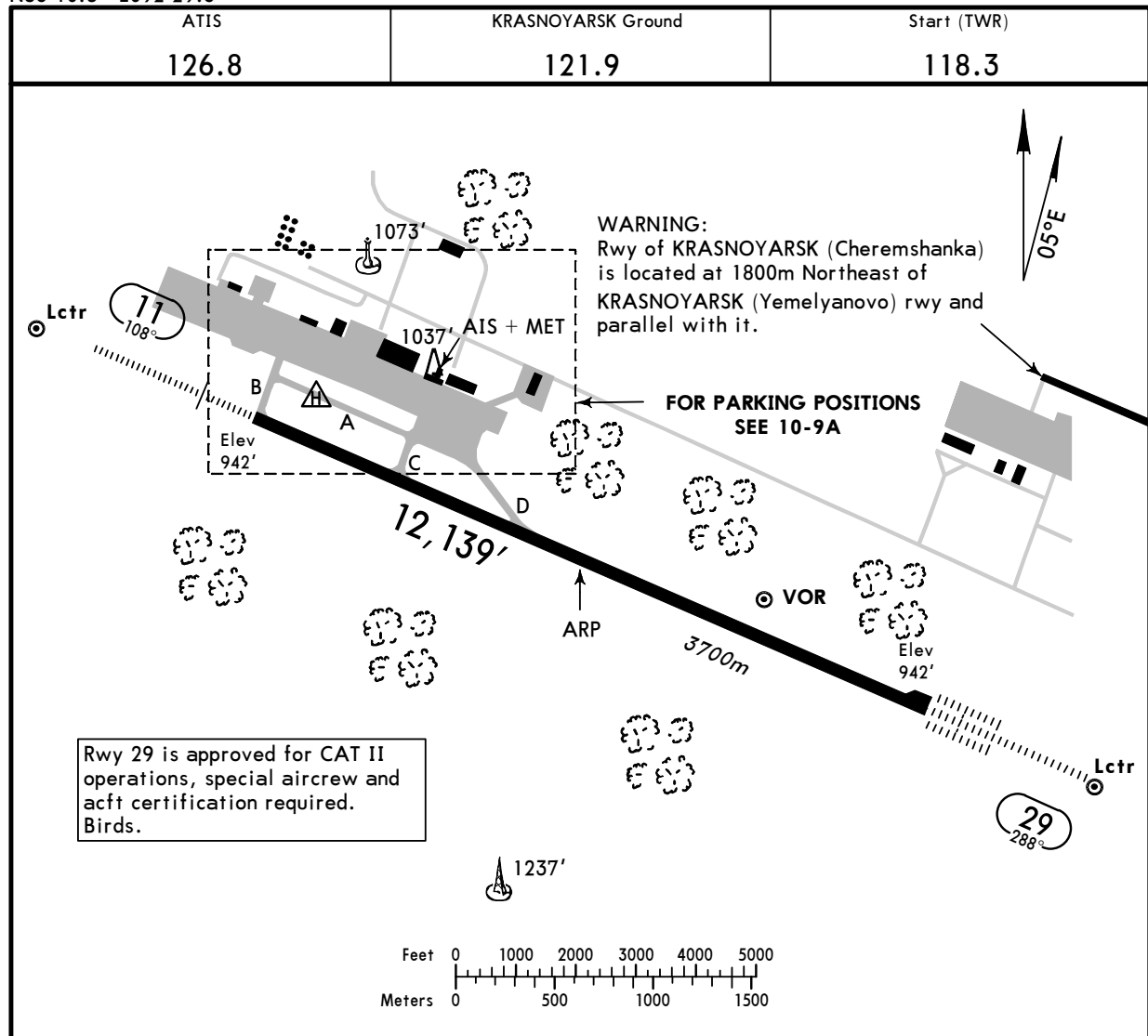
UNKL/KJA

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

JEPPesen
5 NOV 10 **10-9** Eff 18 Nov

KRASNOYARSK, RUSSIA

YEMELYANOVO



ADDITIONAL RUNWAY INFORMATION

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

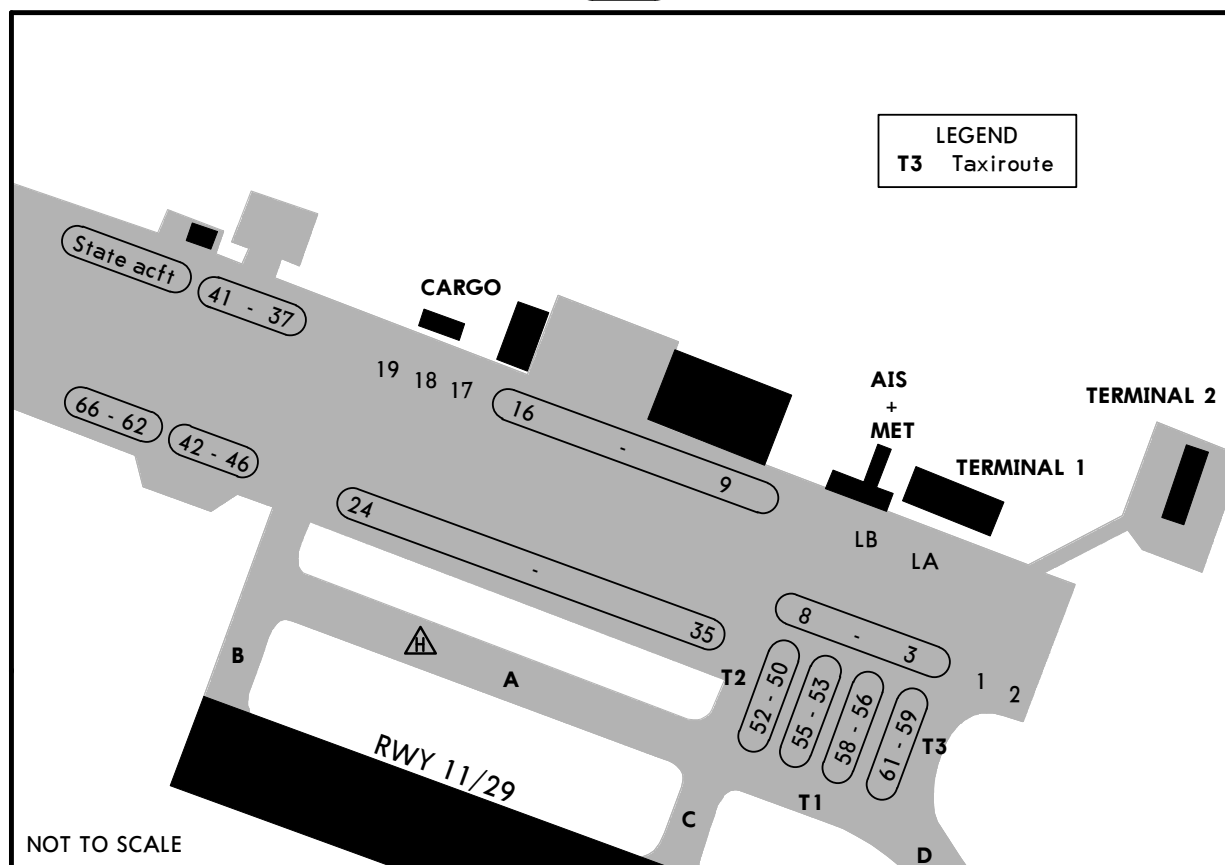
5 NOV 10

10-9A

Eff 18 Nov

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
Twy A from Twy B to Twy C and along Route T1 from Twy C to Twy D.

UNKL/KJA


JEPPESEN
 19 FEB 10 **10-9S**
Standard
KRASNOYARSK, RUSSIA
 YEMÉLYANOVO

STRAIGHT-IN RWY	A	B	C	D
11 ILS	1142' (200')	1142' (200')	1142' (200')	1142' (200')
FULL	R550m	R550m	R550m	R550m
Limited	R750m	R750m	R750m	R750m
ALS out	R1200m	R1200m	R1200m	R1200m
LOC ❶	1320' (378')	1320' (378')	1320' (378')	1320' (378')
	R1000m	R1000m	R1000m	R1000m
ALS out	R1500m	R1500m	R1700m	R1700m
VOR DME ❶	1590' (648')	1590' (648')	1590' (648')	1590' (648')
	R1500m	R1500m	C2300m	C2300m
ALS out	R1500m	R1500m	C2400m	C2400m
VOR	1730' (788')	1730' (788')	1730' (788')	1730' (788')
	C3100m	C3100m	C3300m	C3300m
ALS out	C3800m	C3800m	C4000m	C4000m
2 NDB ❶ ❷	1380' (438')	1380' (438')	1380' (438')	1380' (438')
	R1300m	R1300m	R1300m	R1300m
ALS out	R1500m	R1500m	R2000m	R2000m
2 NDB ❸	1920' (978')	1920' (978')	1920' (978')	1920' (978')
	C4000m	C4000m	C4200m	C4200m
ALS out	C4700m	C4700m	C4900m	C4900m
NDB ❶ ❷	1750' (808')	1750' (808')	1750' (808')	1750' (808')
	R1500m	R1500m	C2400m	C2400m
NDB ❸	2100' (1158')	2100' (1158')	2100' (1158')	2100' (1158')
	C4800m	C4800m	C5000m	C5000m
ALS out	C5000m	C5000m	C5000m	C5000m

❶ Continuous Descent Final Approach

❷ with D7.6

❸ w/o D7.6

UNKL/KJA


JEPPESEN
 19 FEB 10 **(10-9S1)**
Standard
KRASNOYARSK, RUSSIA
 YEMÉLYANOVO

STRAIGHT-IN RWY	A	B	C	D
29 CAT 2 ILS	1042' (100') R98' R300m	1042' (100') R98' R300m	1042' (100') R98' R300m	1042' (100') R98' R300m
ILS	1142' (200') R550m	1142' (200') R550m	1142' (200') R550m	1142' (200') R550m
FULL	R750m	R750m	R750m	R750m
Limited	R1200m	R1200m	R1200m	R1200m
ALS out				
LOC ①	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m
ALS out	R1500m	R1500m	R1700m	R1700m
VOR DME ①	1350' (408') R1200m	1350' (408') R1200m	1350' (408') R1200m	1350' (408') R1200m
ALS out	R1500m	R1500m	R1900m	R1900m
VOR	1660' (718') C2800m	1660' (718') C2800m	1660' (718') C3000m	1660' (718') C3000m
ALS out	C3500m	C3500m	C3700m	C3700m
2 NDB ① ④	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m
ALS out	R1500m	R1500m	R1700m	R1700m
2 NDB ⑤	1880' (938') C3800m	1880' (938') C3800m	1880' (938') C4000m	1880' (938') C4000m
ALS out	C4500m	C4500m	C4700m	C4700m
NDB ① ④	1750' (808') R1500m	1750' (808') R1500m	1750' (808') C2400m	1750' (808') C2400m
NDB ⑤	2030' (1088') C4300m	2030' (1088') C4300m	2030' (1088') C4500m	2030' (1088') C4500m
ALS out	C5000m	C5000m	C5000m	C5000m

① Continuous Descent Final Approach

④ with D6.5

④ w/o D6.5

TAKE-OFF RWY 11, 29

LVP must be in Force					
Approved Operators HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	125m	150m	200m	250m	400m
B					
C					
D	150m	200m	250m	300m	500m

UNKL/KJA

 **JEPPESEN**
25 SEP 09 **10-9X****JAA MINIMUMS**
KRASNOYARSK, RUSSIA
YEMÉLYANOVO

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	1380' (438')	1380' (438')	1380' (438')	1380' (438')
	with FAF	R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB	1920' (978')	1920' (978')	1920' (978')	1920' (978')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
29	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

 **JEPPESEN**
25 SEP 09 **(10-9X1)**

JAA MINIMUMS
KRASNOYARSK, RUSSIA
YEMÉLYANOVO

TAKE-OFF RWY 11, 29

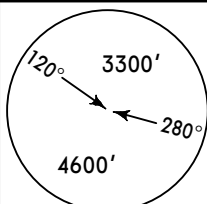
LVP must be in Force			
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			NIL (DAY only)
B	200m	250m	400m
C			500m
D	250m	300m	

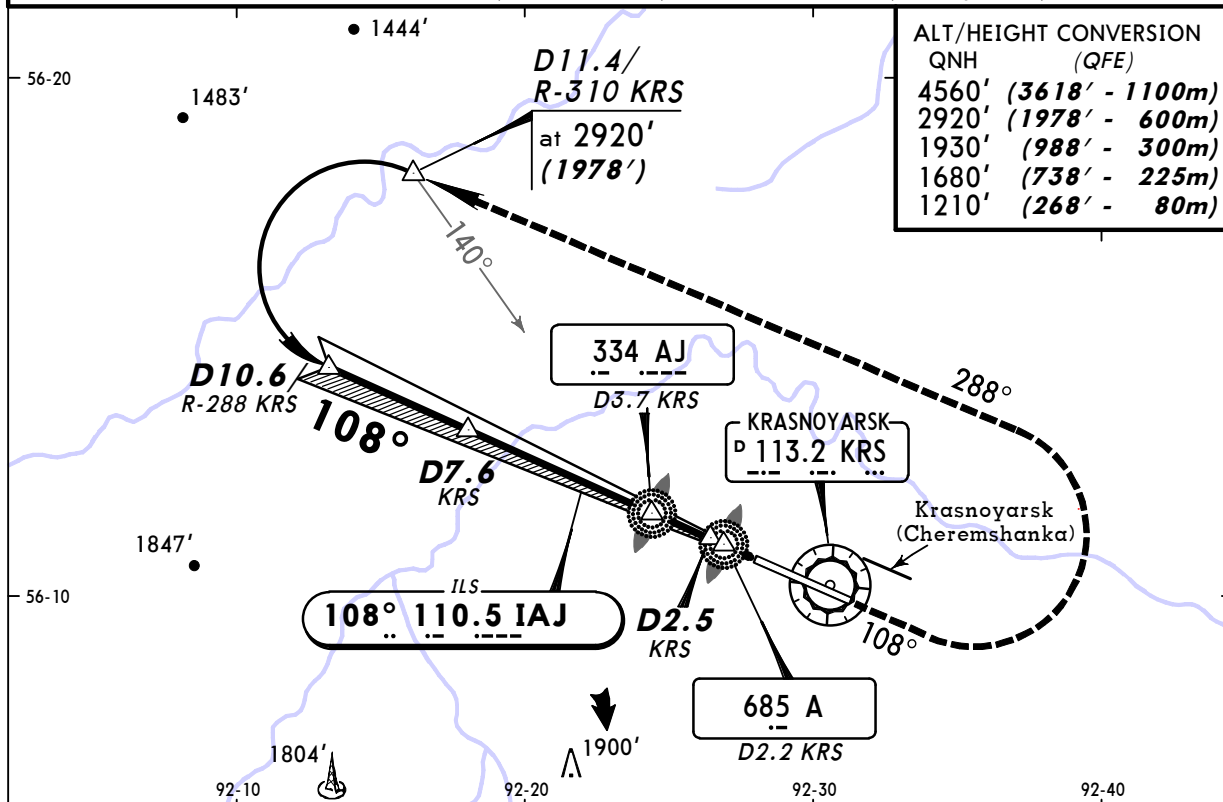
UNKL/KJA
YEMELYANOVO

JEPPesen
18 JUN 10
Eff 1 Jul 11-1

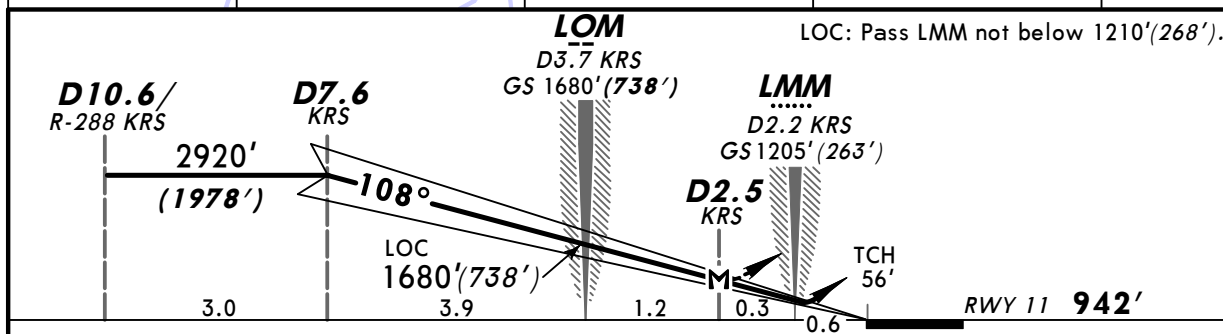
KRASNOYARSK, RUSSIA
ILS or LOC DME Rwy 11

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')	Appt 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.					
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)



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1930' (988') on 108°	288° LT	2920' (1978')
ILS GS or LOC Desc Angle 3.00°	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					
C	800m	1200m	800m	1600m	
D			1200m	2000m	

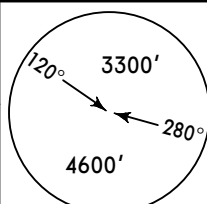
PANS OPS

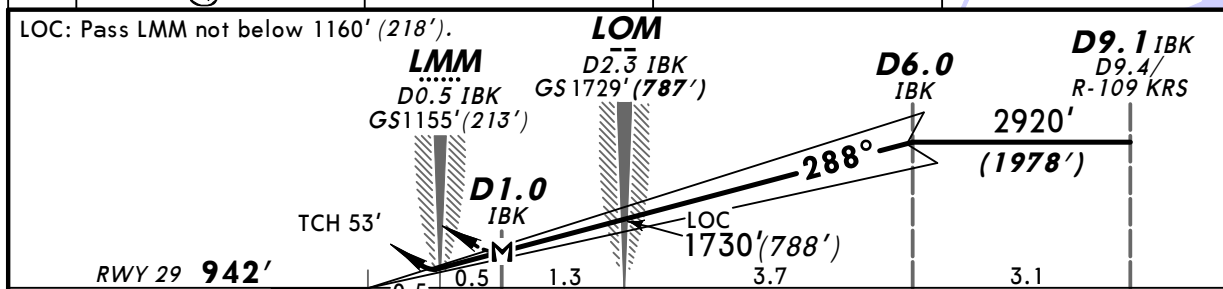
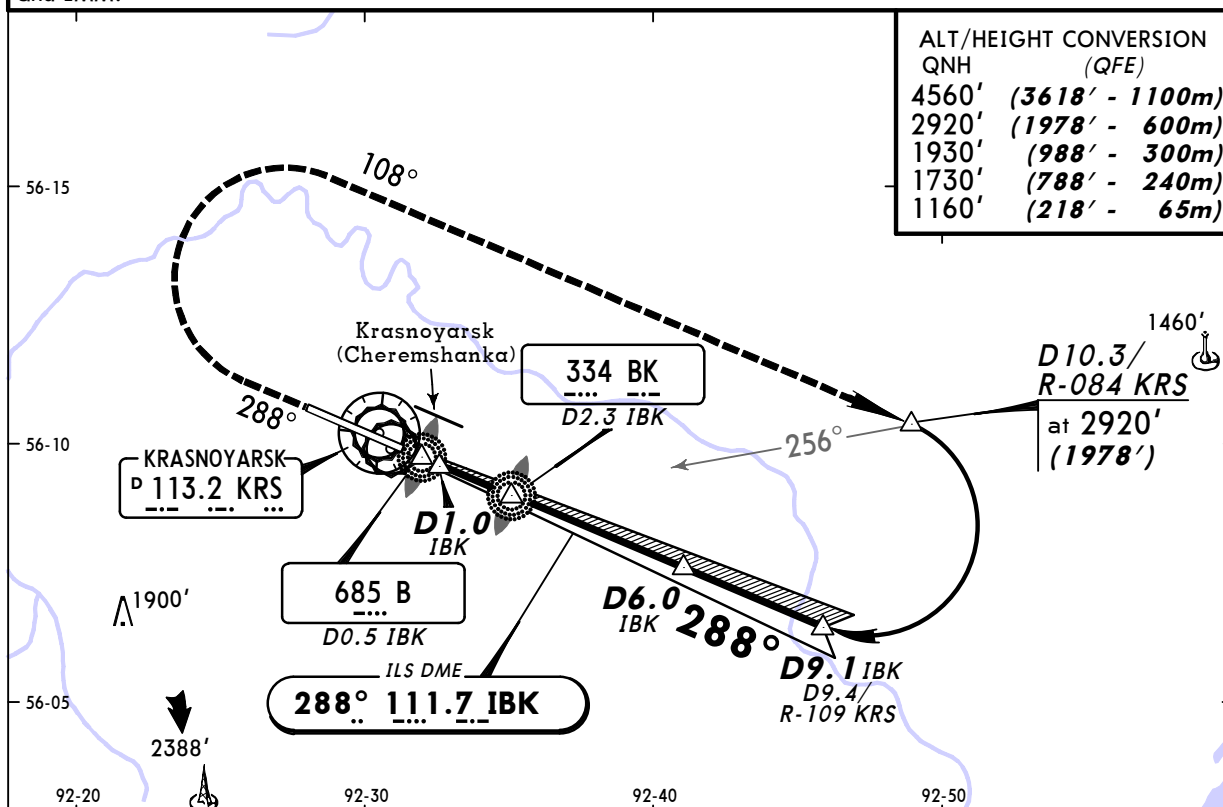
UNKL/KJA
YEMELYANOVO

JEPPesen
18 JUN 10
Eff 1 Jul 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')	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.					MSA KRS VOR
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	HIALS-II	1930' (988') on 288°	108°	2920' (1978')
ILS GS or LOC Desc Angle 3.00°	377	485	539	647	755	862	PAPI		RT	
MAP at D1.0 IBK										

STRAIGHT-IN LANDING RWY 29			
ILS		LOC (GS out)	
DA(H) 1142' (200')		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

CHANGES: MSA. TCH.

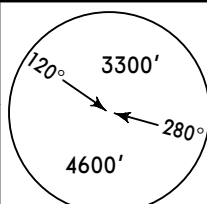
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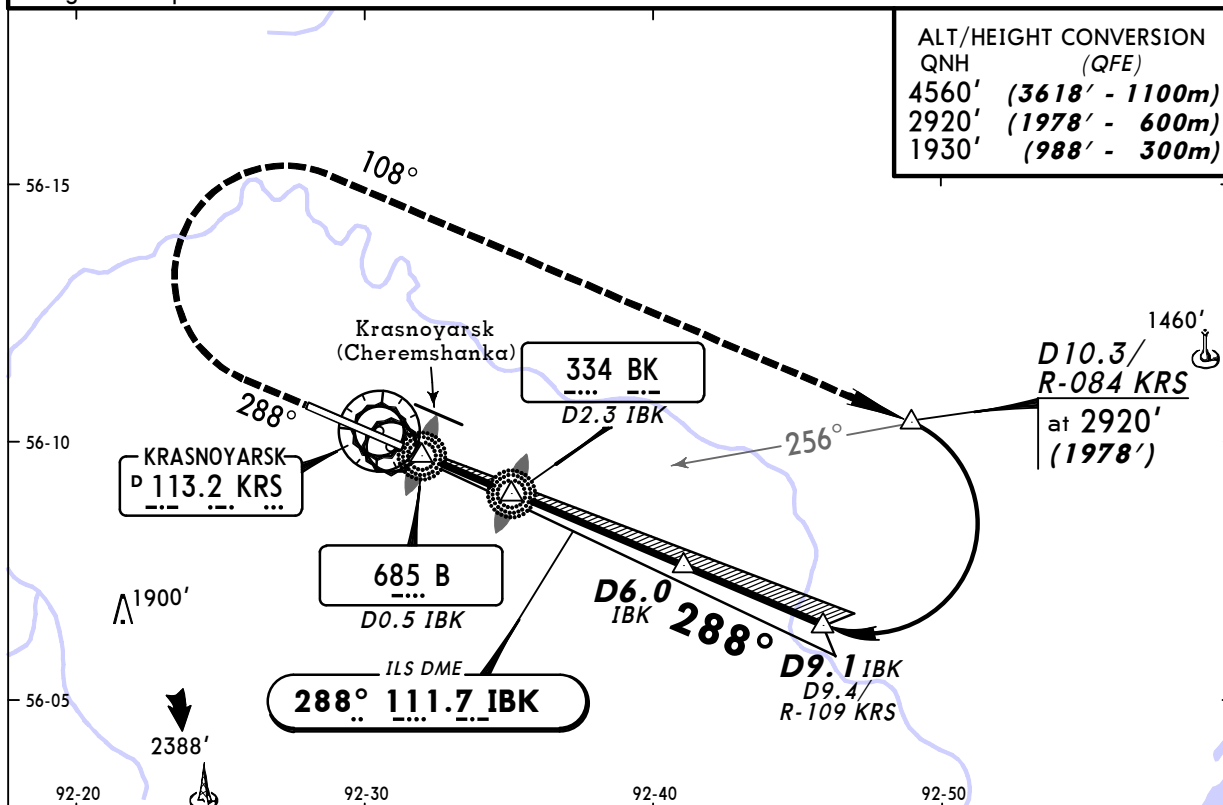
UNKL/KJA
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18 JUN 10
Eff 1 Jul **(11-2A)**

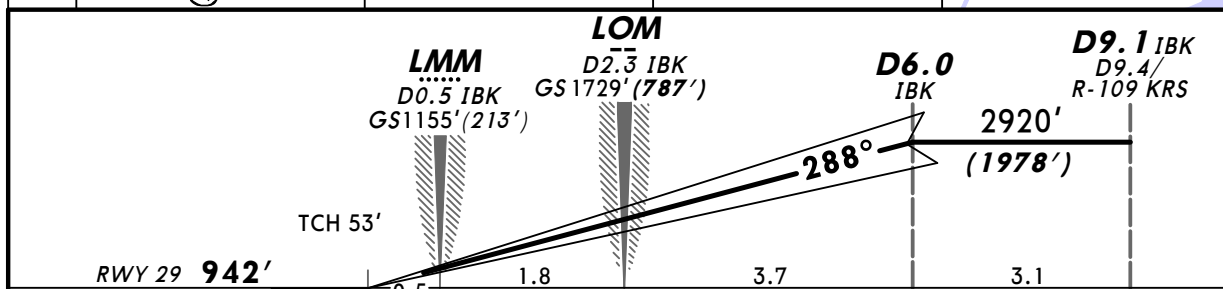
KRASNOYARSK, RUSSIA
CAT II ILS Rwy 29

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.					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4560'	(3618' - 1100m)
2920'	(1978' - 600m)
1930'	(988' - 300m)



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

STRAIGHT-IN LANDING RWY 29

CAT II ILS

ABCD

RA 98'

DA(H) 1042' (100')

RVR 350m

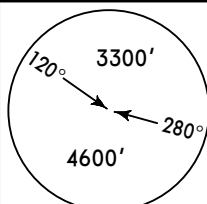
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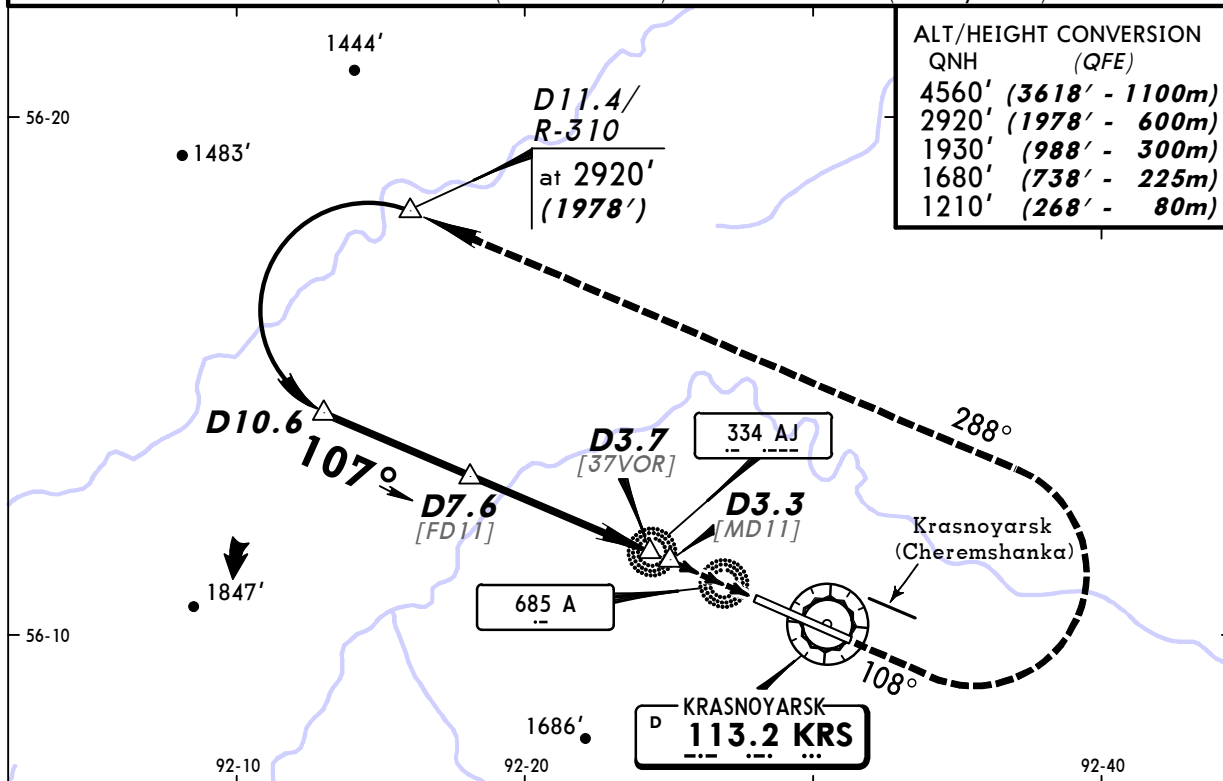
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18 JUN 10 **(13-1)** **Eff 1 Jul**

KRASNOYARSK, RUSSIA
VOR DME Rwy 11

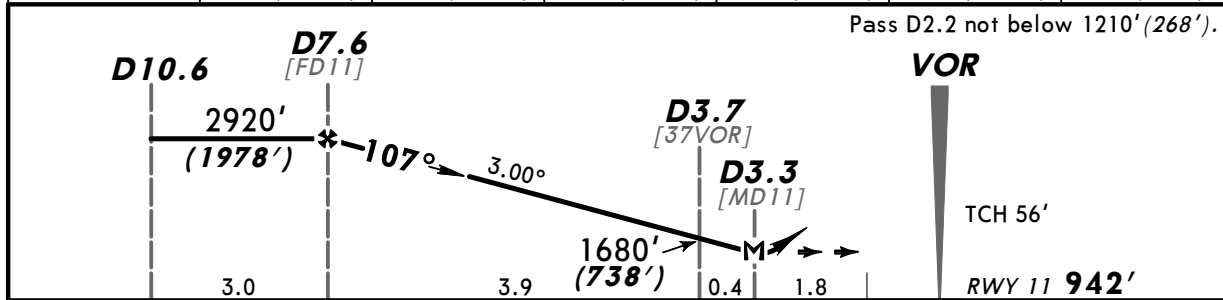
BRIEFING STRIP

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'	
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).					



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	HIALS	1930' (988') on	108°	288°	2920' (1978')
Descent Angle 3.00°	372	478	531	637	743	849	PAPI			LT	
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				3200m			
C	3200m	3200m		3600m			
D				4000m			

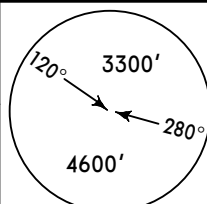
PANS OPS

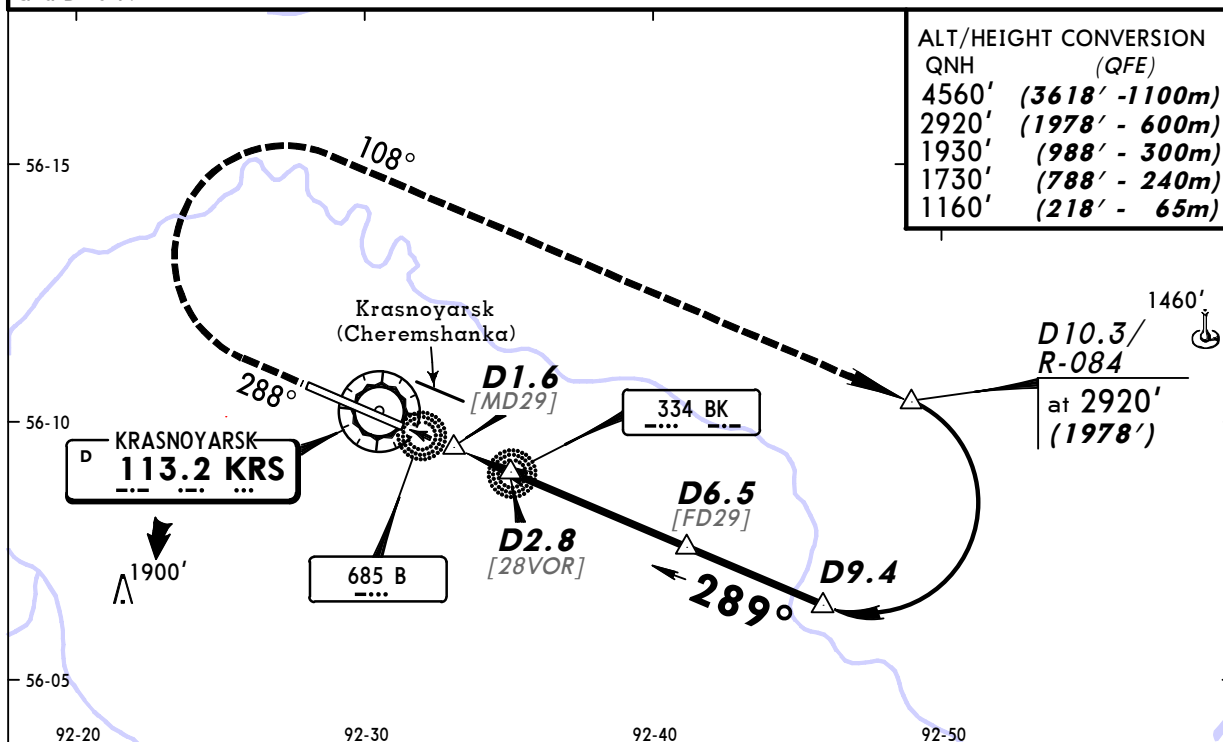
UNKL/KJA
YEMELYANOVO

JEPPesen
18 JUN 10 **(13-2)** **Eff 1 Jul**

KRASNOYARSK, RUSSIA
VOR DME Rwy 29

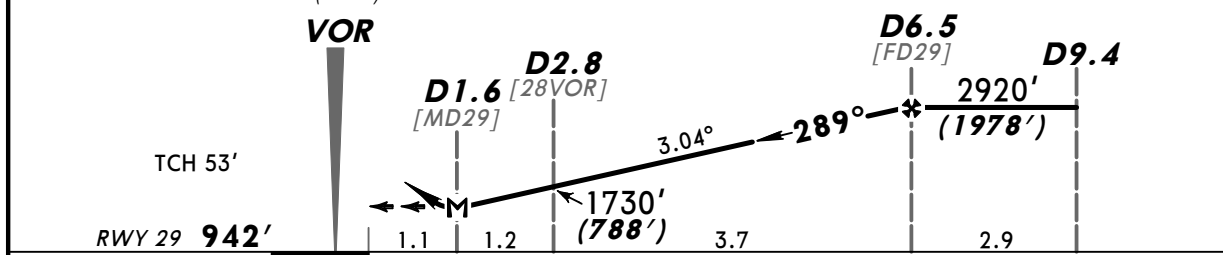
BRIEFING STRIP

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 289°	Minimum Alt D6.5 2920' (1978')	MDA(H) (CONDITIONAL) 1350' (408')	Apt Elev 942' RWY 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 Angle	3.04°	376	484	538	645	753	861
MAP at D1.6							

STRAIGHT-IN LANDING RWY 29							
VOR DME		VOR					
MDA(H) 1350' (408')		MDA(H) 1660' (718')					
ALS out		ALS out					
A							
B	1400m			3200m			
C		2200m					
D	RVR 1500m VIS 1600m			3200m	3600m		

PANS OPS

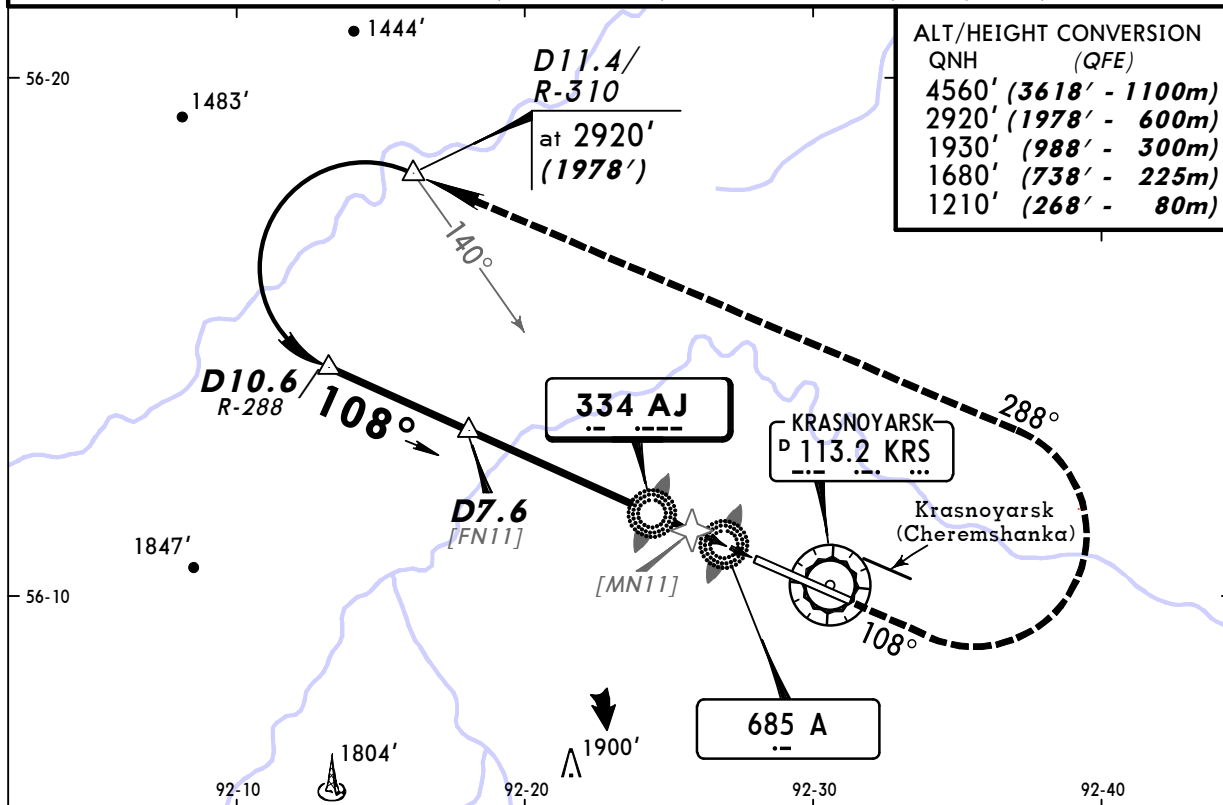
UNKL/KJA
YEMELYANOVO

JEPPESSEN
18 JUN 10 **(16-1)** **Eff 1 Jul**

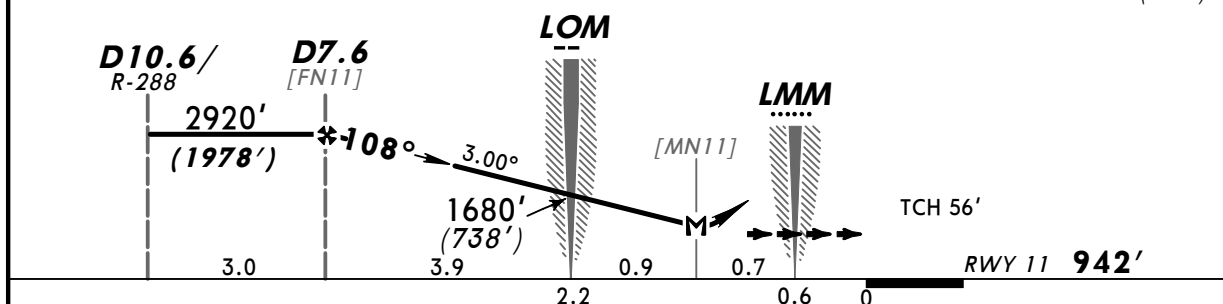
KRASNOYARSK, RUSSIA
2 NDB Rwy 11

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 Apch Crs 108°	Minimum Alt D7.6 2920' (1978')	2 NDB MDA(H) (CONDITIONAL) 1380' (438')	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.					
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).					



Pass LMM not below 1210' (268').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1930' (988') on 108°	288° LT	2920' (1978')
Descent Angle 3.00°	372	478	531	637	743	849	PAPI			
FAF to MAP	4.8	4:07	3:12	2:53	2:24	2:03	1:48			

STRAIGHT-IN LANDING RWY 11							
2 NDB				NDB			
With D7.6		W/o D7.6		With D7.6		W/o D7.6	
MDA(H) 1380' (438')		MDA(H) 1920' (978')		MDA(H) 1750' (808')		MDA(H) 2100' (1158')	
ALS out		ALS out		ALS out		ALS out	
A		3200m		3200m		3200m	
B	1600m						
C	2400m	4000m	4800m	3200m	3600m	4000m	4800m
D	2000m	4400m		3600m	4000m	4400m	

PANS OPS

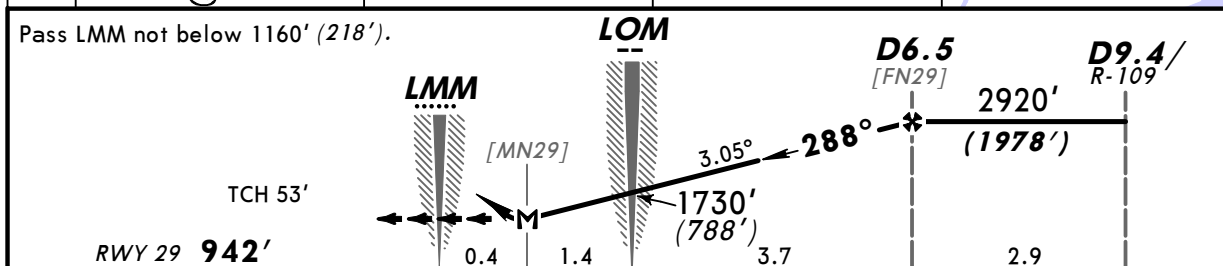
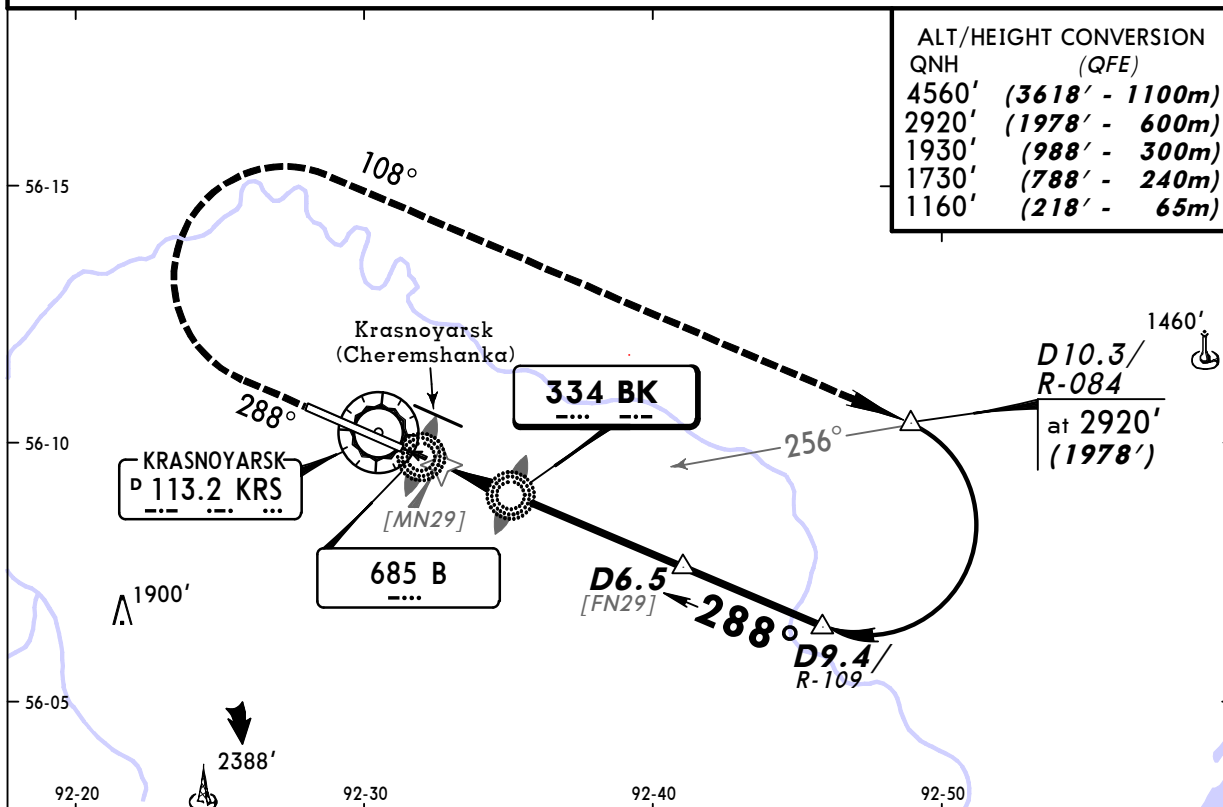
UNKL/KJA
YEMELYANOVO

JEPPESSEN
18 JUN 10 **(16-2)** **Eff 1 Jul**

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 D6.5 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.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1930' (988')	288°	108°	2920' (1978')
Descent Angle	3.05°	378	486	540	648	755	863				
FAF to MAP	5.1	4:22	3:24	3:04	2:33	2:11	1:55				

STRAIGHT-IN LANDING RWY 29							
2 NDB				NDB			
With D6.5		W/o D6.5		With D6.5		W/o D6.5	
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							
B	1200m	RVR 1500m VIS 1600m	3200m	3200m	3200m	3200m	
C			4000m	4800m	3200m	3600m	4000m
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	4400m		3600m	4000m	4400m

PANS OPS