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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

Chart NOTAMs for Airport UNKL

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(10-2B/2C, 10-2F/2G, 10-2K/2L) Inbound/outbound tracks for holding over UJ 041°/221°.

UNKL (Yemelyanovo)**General Info**

Krasnoyarsk, RUS

N 56° 10.4' 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+8:00 no 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
18 MAY 12 10-2 Eff 31 May

KRASNOYARSK, RUSSIA

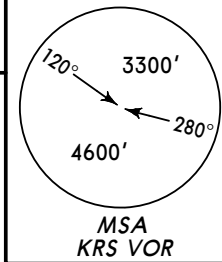
STAR

ATIS
126.8

Apt Elev
942'

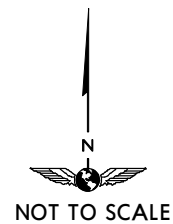
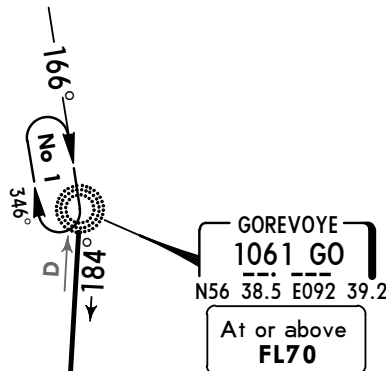
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Trans level: FL60 Trans alt: 4560' (3618')

(QFE)

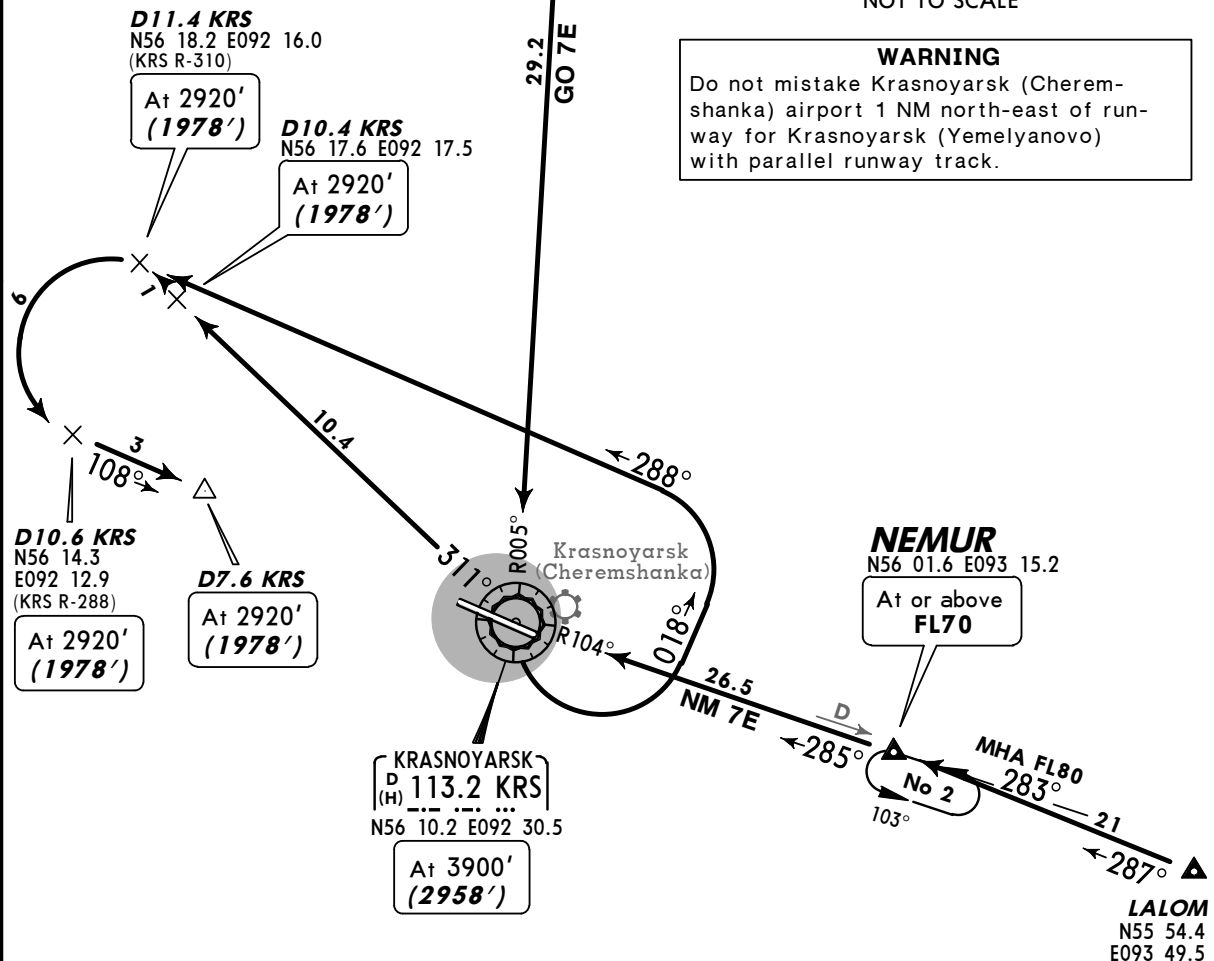


GO 7E
NM 7E
RWY 11 ARRIVALS
FOR VORDME APPROACH

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
18 MAY 12 (10-2A) Eff 31 May

KRASNOYARSK, RUSSIA

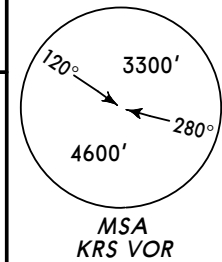
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ATIS
126.8

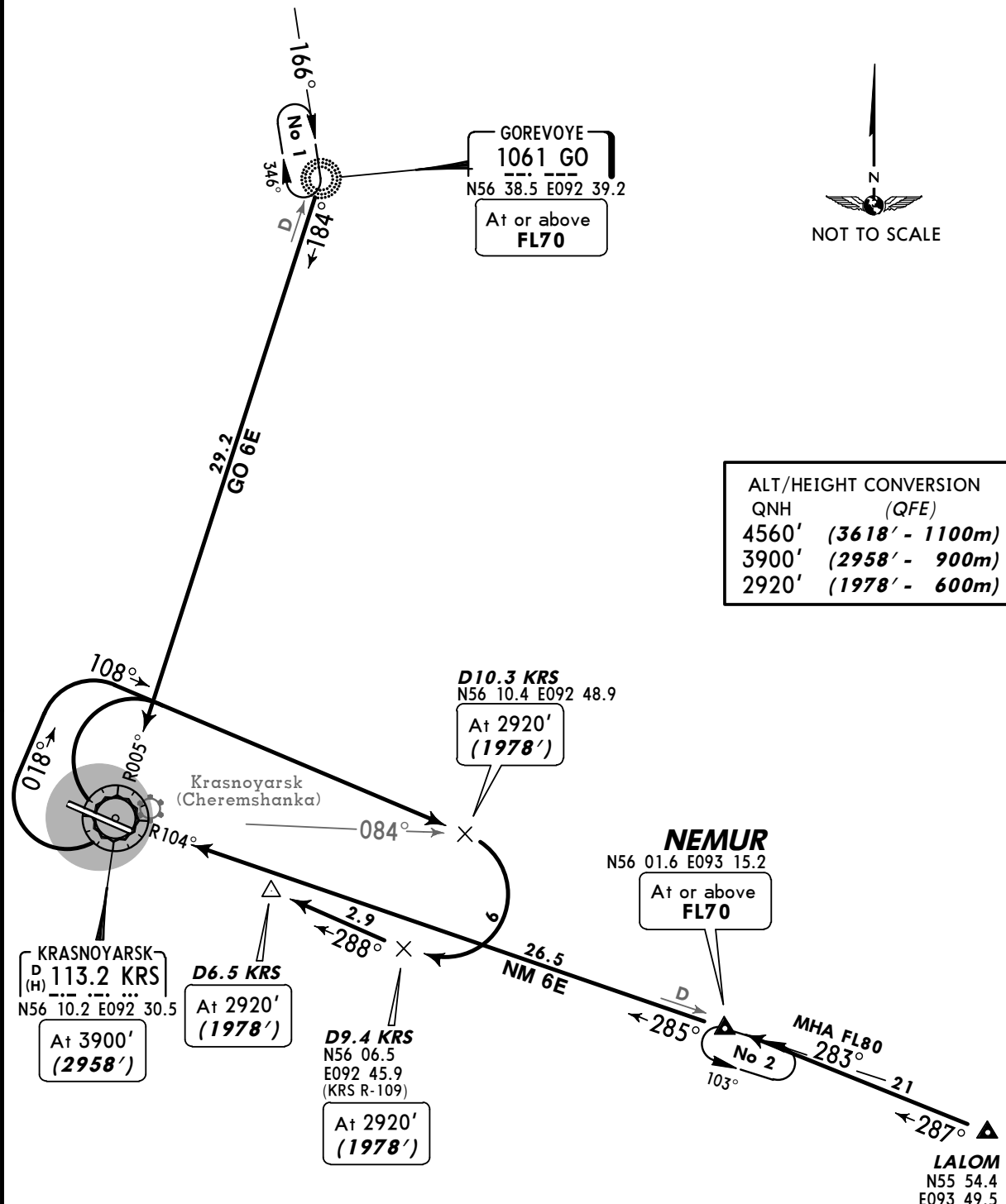
Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' (3618')

(QFE)



GO 6E
NM 6E
RWY 29 ARRIVALS
FOR VORDME APPROACH



UNKL/KJA
YEMELYANOVO

JEPPESEN
21 SEP 12 (10-2B)

KRASNOYARSK, RUSSIA

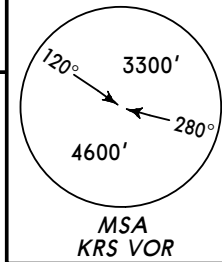
STAR

ATIS
126.8

Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' (3618')

(QFE)



LG 7E
UJ 7E
RWY 11 ARRIVALS
FOR VORDME APPROACH

RANET
N56 17.0
E091 08.0

093° 19
085° 265°
No 4

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

At or above
FL70

D19.3 KRS
N56 14.1
E091 56.6

At 3900'
(2958')

D10.6 KRS
N56 14.3
E092 12.9
(KRS R-288)

At 2920'
(1978')

D7.6 KRS
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 17.5

At 2920'
(1978')

KRASNOYARSK
(H) 113.2 KRS
N56 10.2 E092 30.5

At 3900'
(2958')

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



LOKSI
N55 45.0 E092 10.1

At or above
FL70

ROGMA
N55 25.0 E091 33.0

UST-MANA
662 UJ
N55 56.9 E092 29.3

At or above
4560' (3618')

ALT/HEIGHT CONVERSION

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

UNKL/KJA
YEMELYANOVO

JEPPESEN
21 SEP 12 10-2C

KRASNOYARSK, RUSSIA

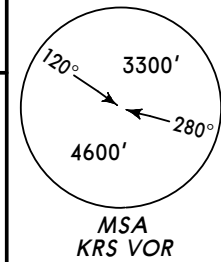
STAR

ATIS
126.8

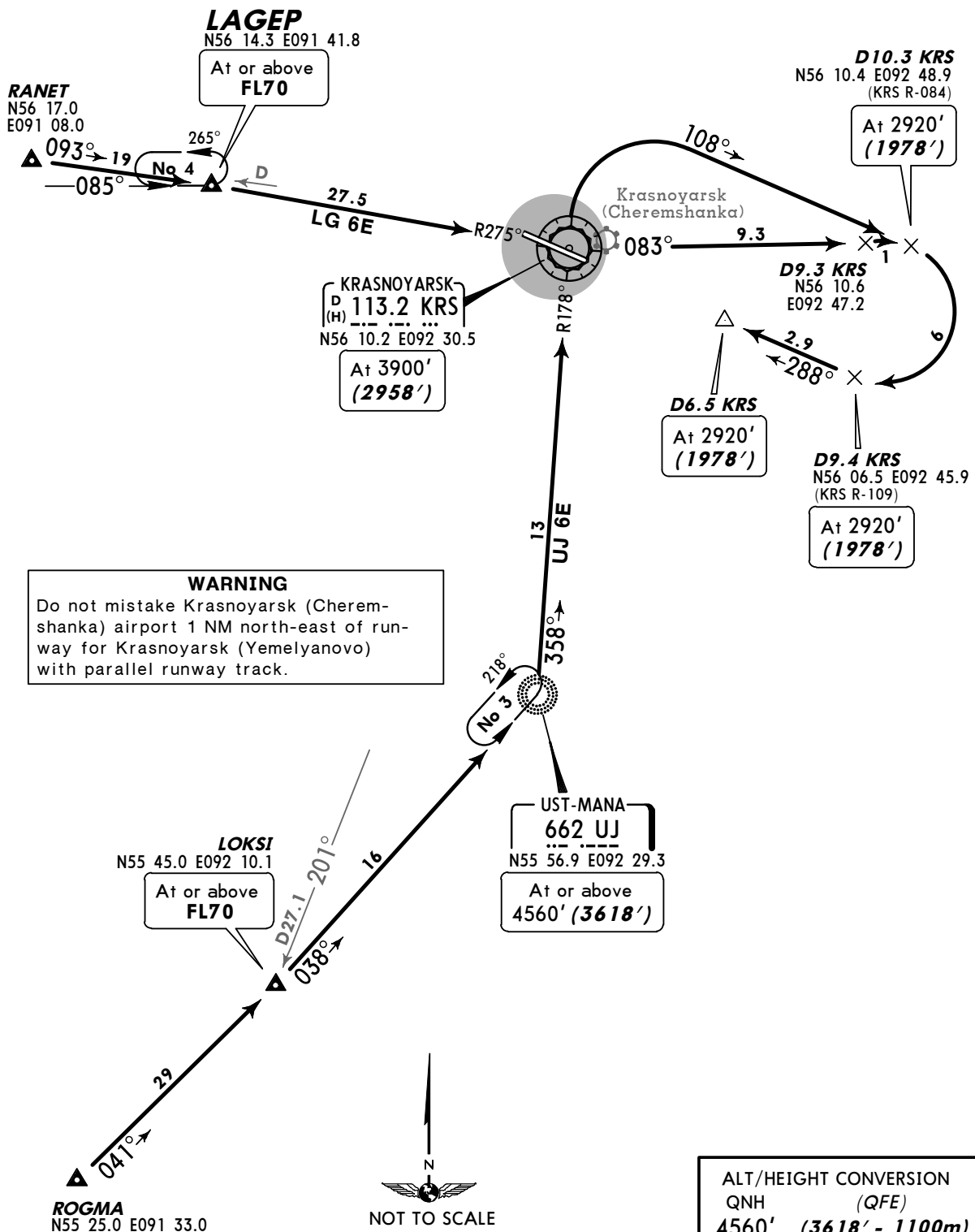
Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' (3618')

(QFE)



LG 6E
UJ 6E
RWY 29 ARRIVALS
FOR VORDME APPROACH



UNKL/KJA
YEMELYANOVO

JEPPESEN
18 MAY 12 (10-2D) Eff 31 May

KRASNOYARSK, RUSSIA

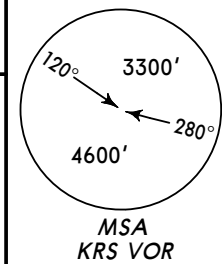
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ATIS
126.8

Apt Elev
942'

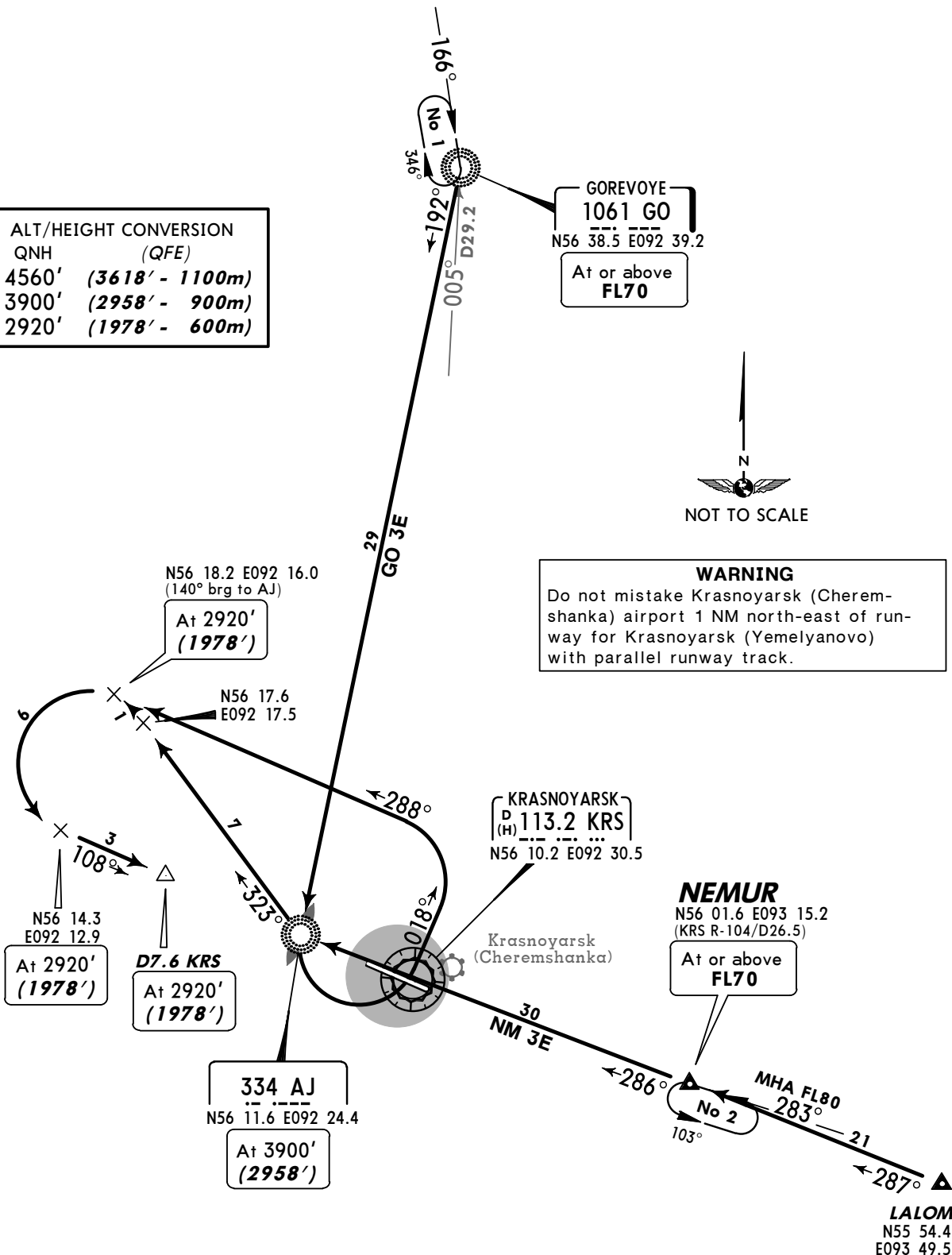
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Trans level: FL60 Trans alt: 4560' (3618')

(QFE)



GO 3E
NM 3E
RWY 11 ARRIVALS
FOR ILS OR 2 NDB APPROACH

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



UNKL/KJA
YEMELYANOVO

JEPPESEN
18 MAY 12 **10-2E** Eff 31 May

KRASNOYARSK, RUSSIA

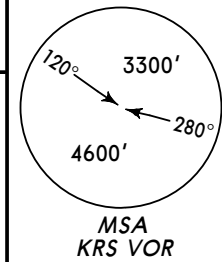
STAR

ATIS
126.8

Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' **(3618')**

(QFE)



GO 2E
NM 2E
RWY 29 ARRIVALS
FOR ILS OR 2 NDB APPROACH



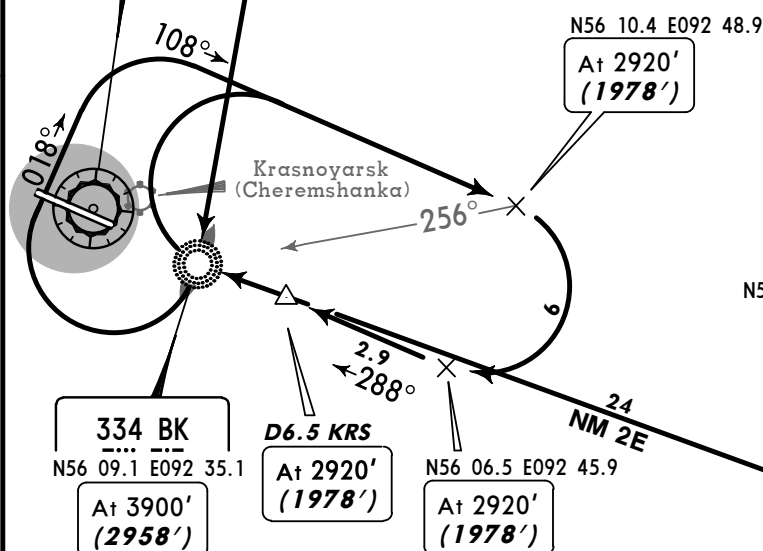
WARNING

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

GOREVOYE
1061 GO
N56 38.5 E092 39.2
At or above
FL70

KRASNOYARSK
D(H) 113.2 KRS
N56 10.2 E092 30.5

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

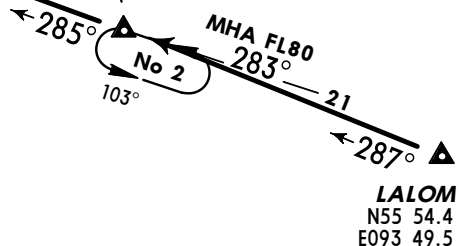


NEMUR
N56 01.6 E093 15.2
(KRS R-104/D26.5)
At or above
FL70

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

D6.5 KRS
At 2920'
(1978')

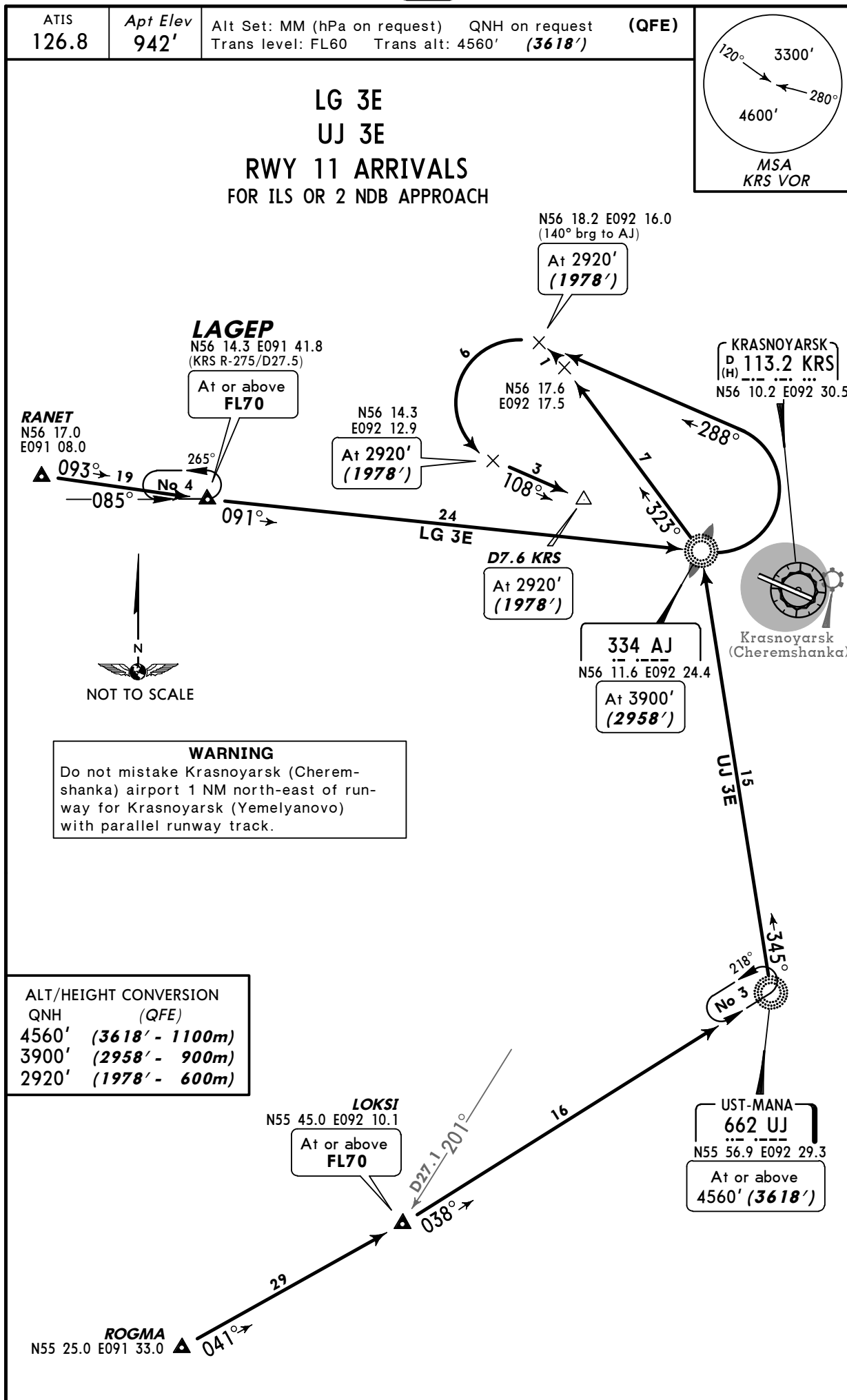
N56 06.5 E092 45.9
At 2920'
(1978')



UNKL/KJA
 YEMELYANOVO

JEPPESEN
 21 SEP 12 10-2F

KRASNOYARSK, RUSSIA
 STAR



UNKL/KJA
YEMELYANOVO

21 SEP 12 **10-2G**

KRASNOYARSK, RUSSIA

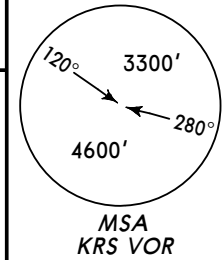
STAR

ATIS
126.8

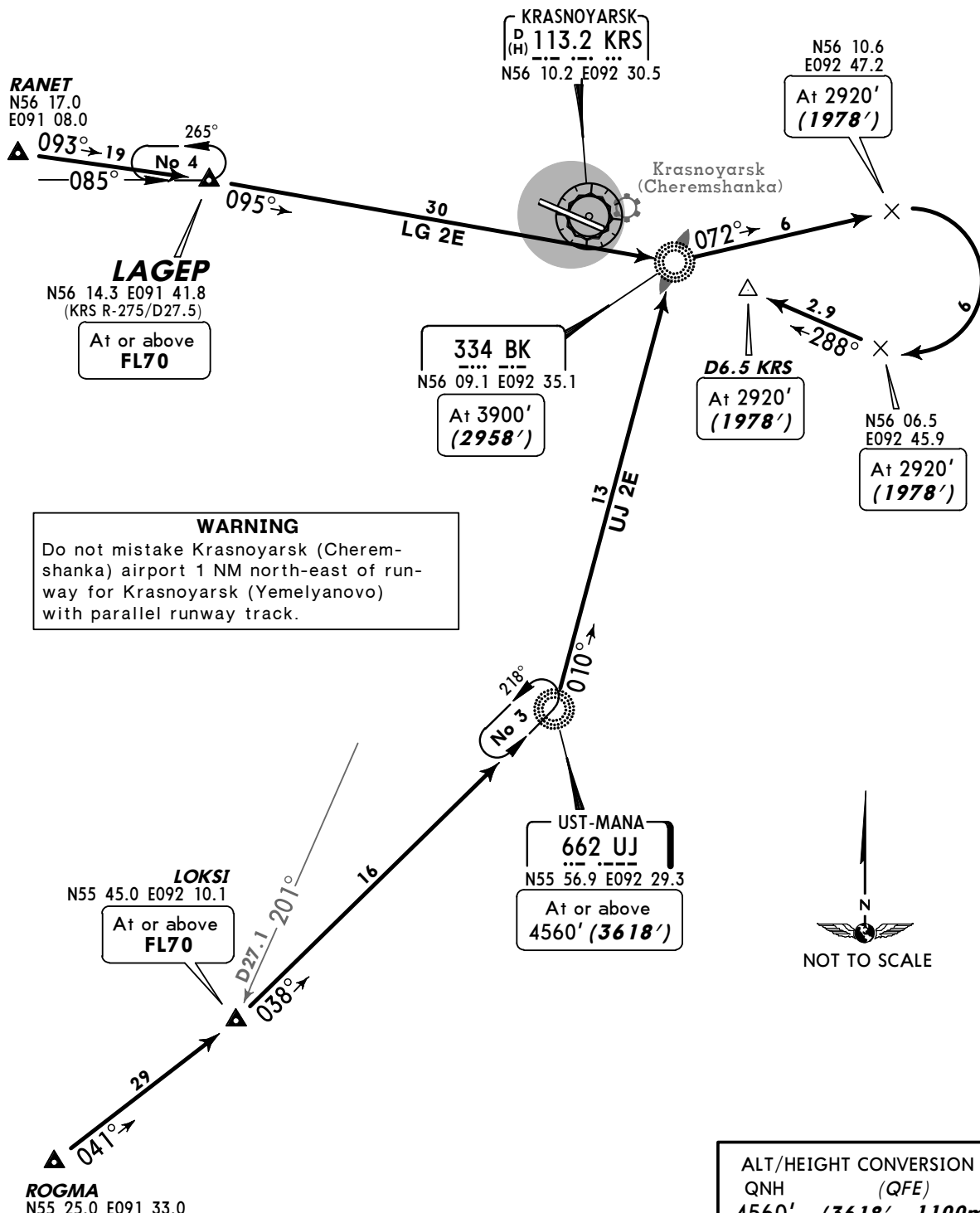
Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' **(3618')**

(QFE)



LG 2E
UJ 2E
RWY 29 ARRIVALS
FOR ILS OR 2 NDB APPROACH



UNKL/KJA
YEMELYANOVO

JEPPESEN
18 MAY 12 (10-2H) Eff 31 May

KRASNOYARSK, RUSSIA

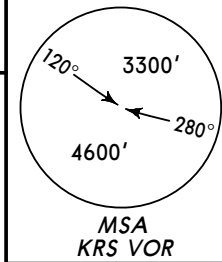
STAR

ATIS
126.8

Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' (3618')

(QFE)



GO 11E
NM 11E
RWY 11 ARRIVALS
BY ATC

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

GOREVOYE
1061 GO
N56 38.5 E092 39.2
At or above
FL70



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

D13.0 KRS
N56 17.8
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 25.2

At 2920'
(1978')

D10.6 KRS
N56 14.3
E092 12.9
(KRS R-288)

At 2920'
(1978')

D7.6 KRS
At 2920'
(1978')

334 AJ
N56 11.6 E092 24.4

KRASNOYARSK
D(H) 113.2 KRS
N56 10.2 E092 30.5

NEMUR
N56 01.6 E093 15.2

At or above
FL70

MHA FL80
283°

LALOM
N55 54.4
E093 49.5

UNKL/KJA
YEMELYANOVO

JEPPESEN
18 MAY 12 (10-2J) Eff 31 May

KRASNOYARSK, RUSSIA

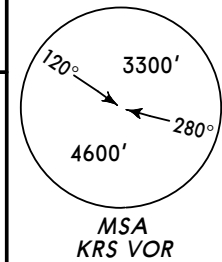
STAR

ATIS
126.8

Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' (3618')

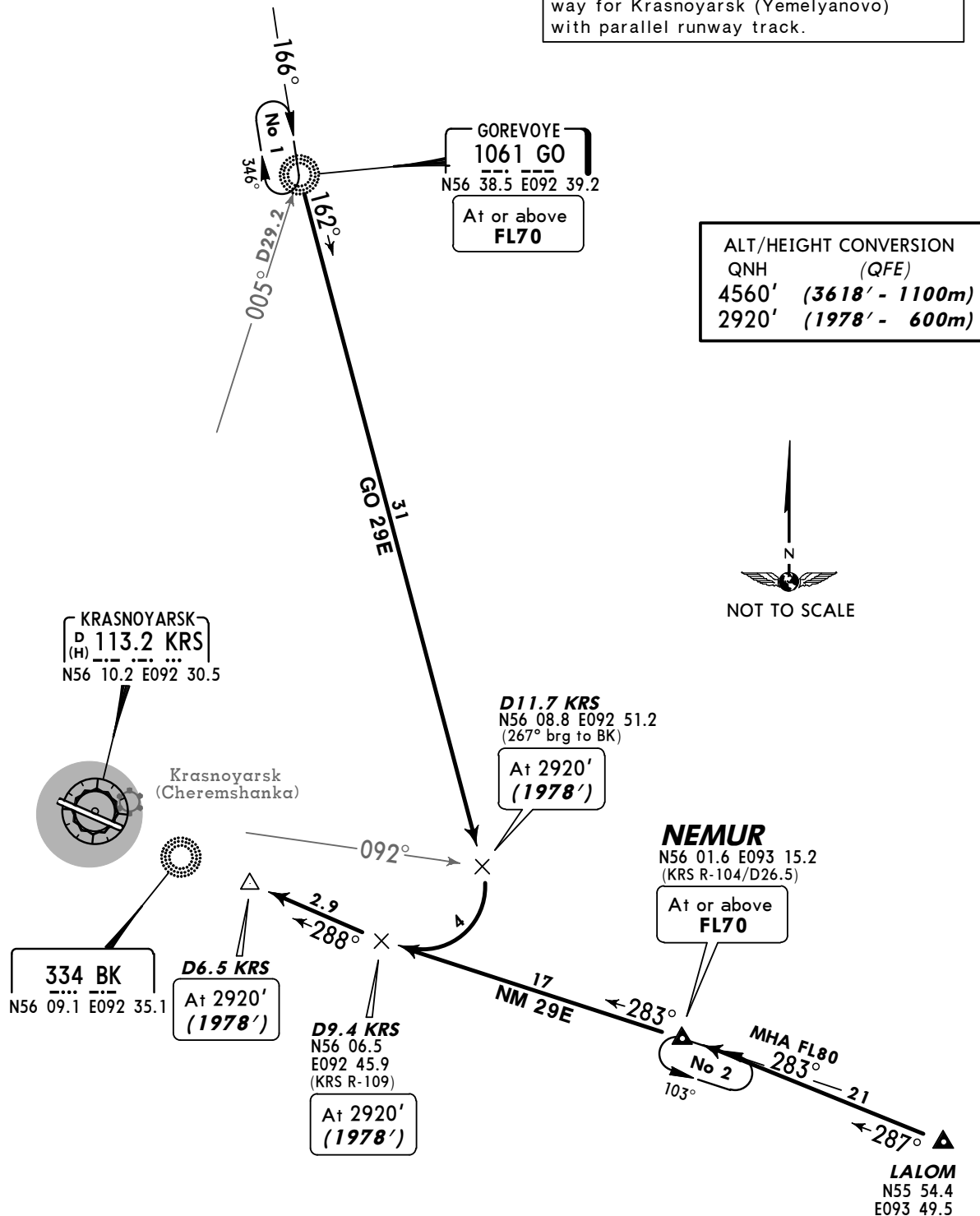
(QFE)



GO 29E
NM 29E
RWY 29 ARRIVALS
BY ATC

WARNING

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



UNKL/KJA
YEMELYANOVO

21 SEP 12

10-2K

JEPPESEN

KRASNOYARSK, RUSSIA

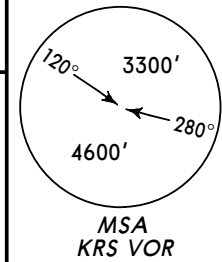
STAR

ATIS
126.8

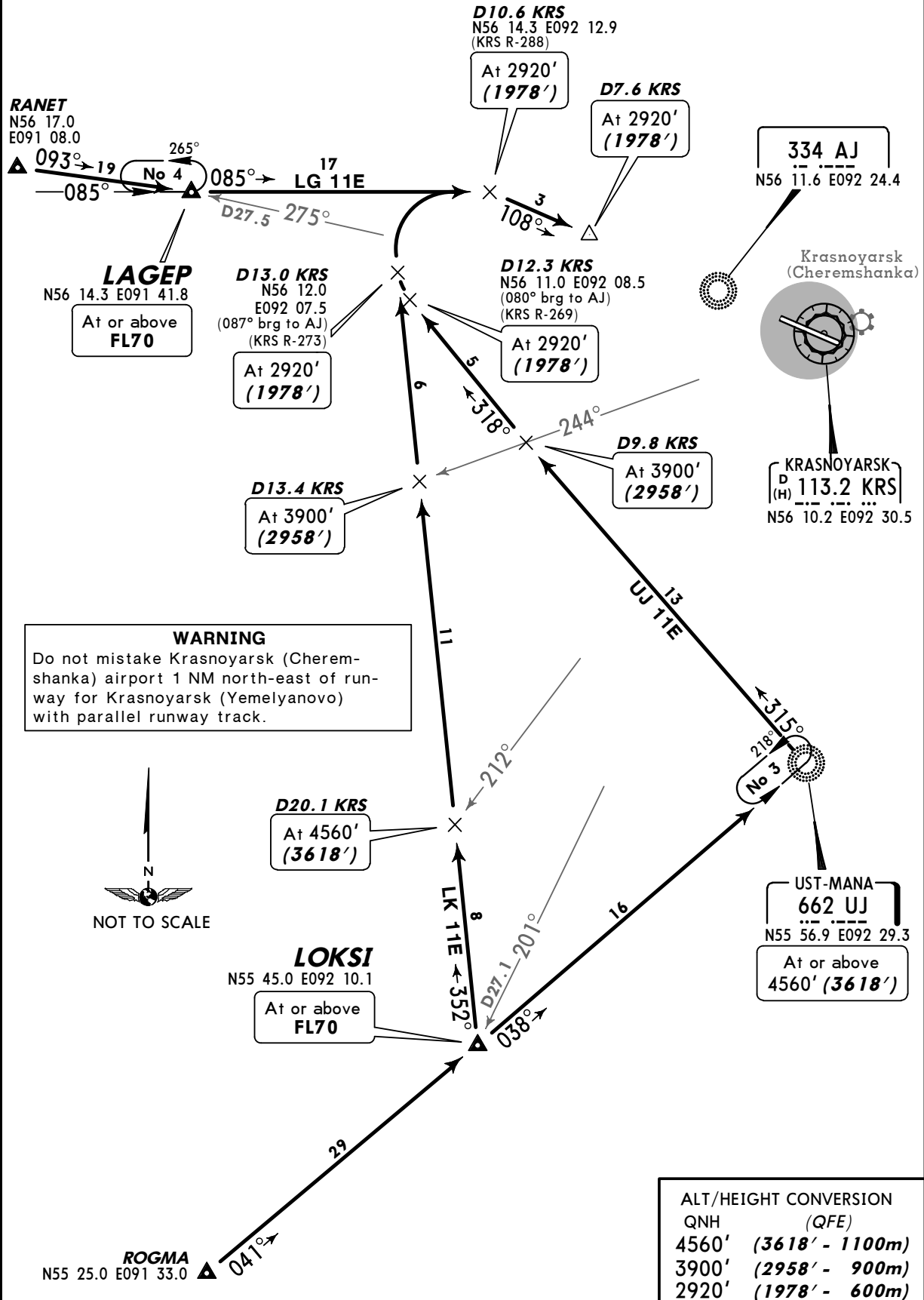
Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' (3618')

(QFE)



LG 11E, LK 11E
UJ 11E
RWY 11 ARRIVALS
BY ATC



UNKL/KJA
YEMELYANOVO

21 SEP 12

10-2L

JEPPESEN

KRASNOYARSK, RUSSIA

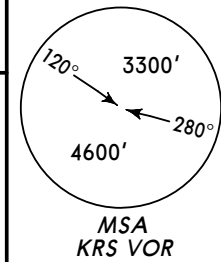
STAR

ATIS
126.8

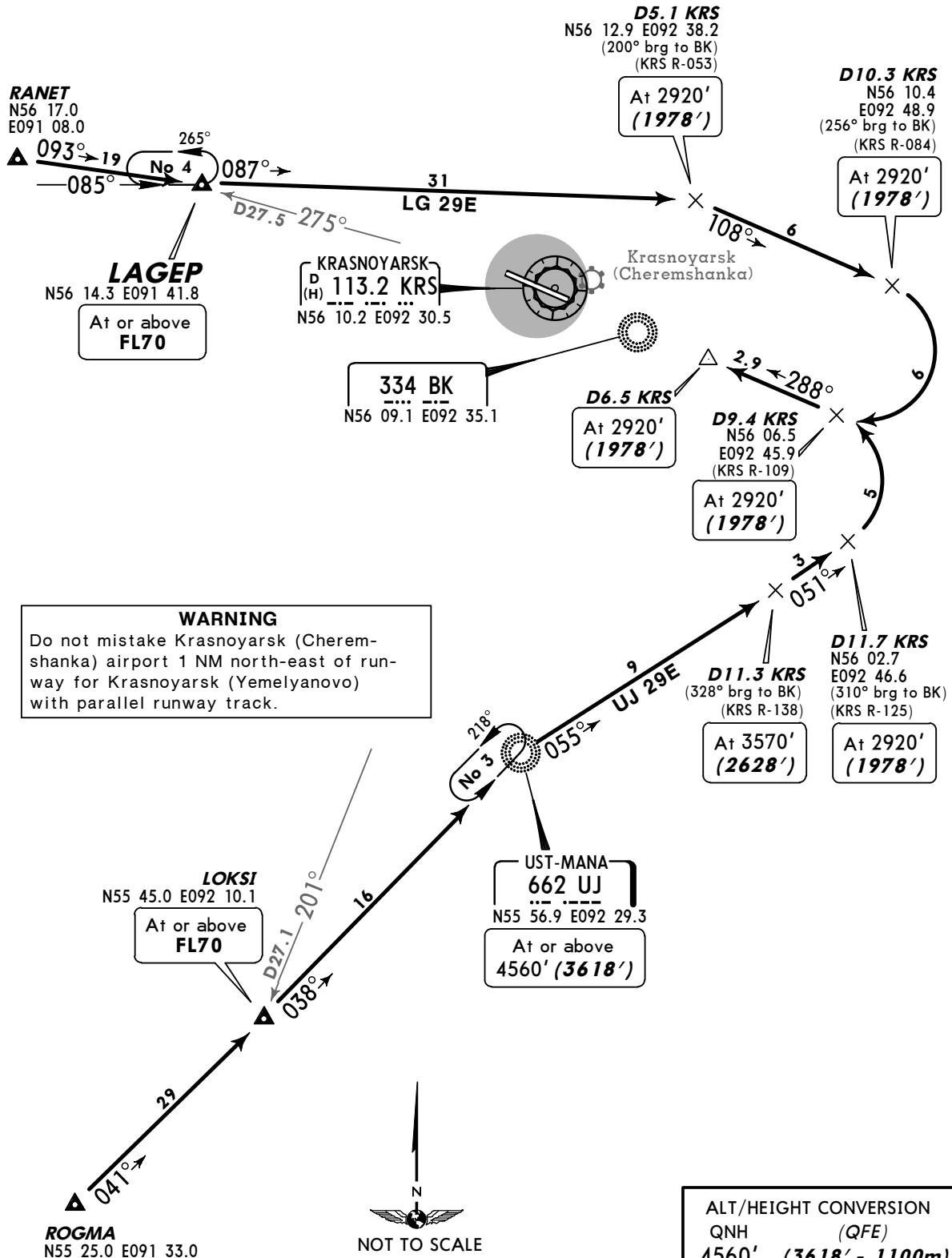
Apt Elev
942'

Alt Set: MM (hPa on request) QNH on request
Trans level: FL60 Trans alt: 4560' (3618')

(QFE)



LG 29E
UJ 29E
RWY 29 ARRIVALS
BY ATC



UNKL/KJA
YEMELYANOVO

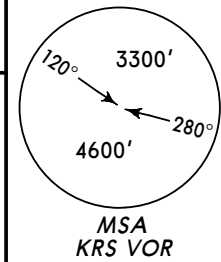
JEPPESEN
18 MAY 12 **10-3** Eff 31 May

KRASNOYARSK, RUSSIA

SID

Apt Elev
942'

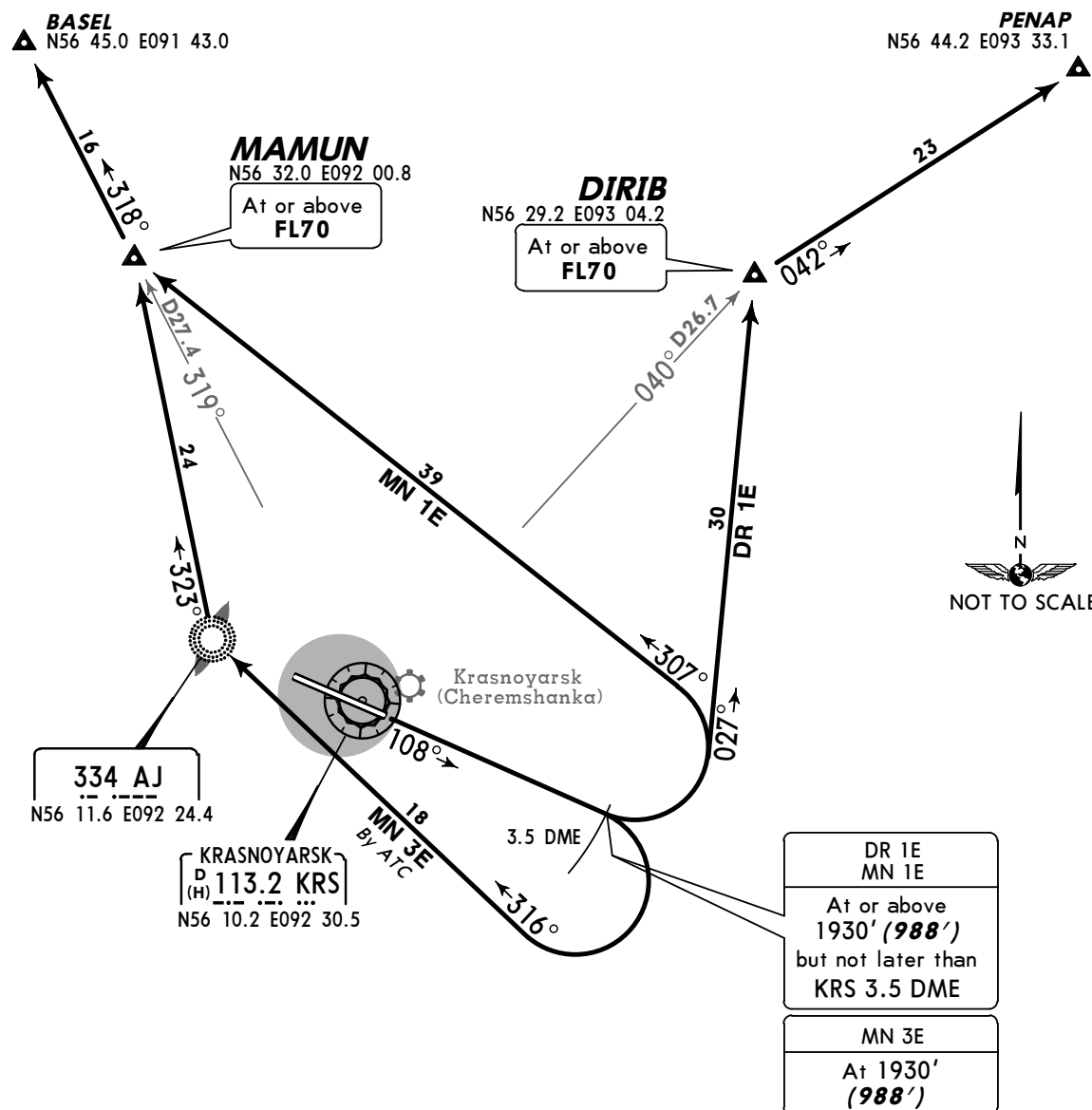
QNH on request (QFE)
Trans level: FL60 Trans alt: 4560' (**3618'**)



DR 1E, MN 1E
MN 3E
BY ATC
RWY 11 DEPARTURES

WARNING

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



These SIDs require minimum climb gradients of

DR 1E
5.2% up to 1930' (**988'**), then 3.8%.
MN 1E
5.2% up to 1930' (**988'**).

Gnd speed-KT	75	100	150	200	250	300
5.2% V/V (fpm)	395	527	790	1053	1317	1580
3.8% V/V (fpm)	289	385	577	770	962	1155

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

UNKL/KJA
YEMELYANOVO

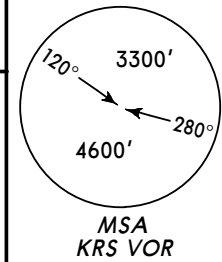
JEPPESEN
18 MAY 12 (10-3A) Eff 31 May

KRASNOYARSK, RUSSIA

SID

Apt Elev
942'

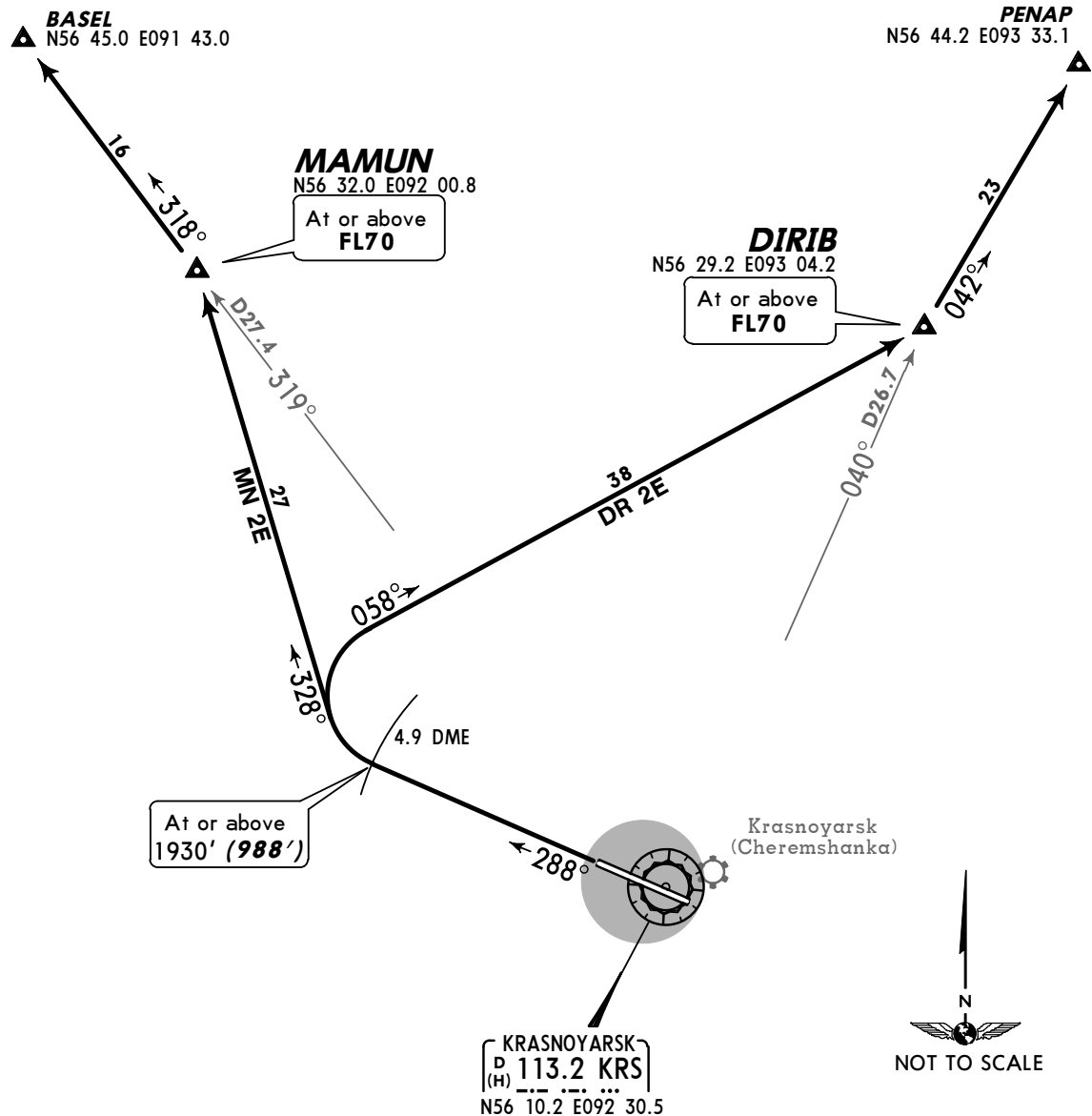
QNH on request (QFE)
Trans level: FL60 Trans alt: 4560' (3618')



DR 2E
MN 2E
RWY 29 DEPARTURES

WARNING

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



MN 2E

This SID requires a minimum climb gradient of 3.8%.

Gnd speed-KT	75	100	150	200	250	300
3.8% V/V (fpm)	289	385	577	770	962	1155

ALT/HEIGHT CONVERSION

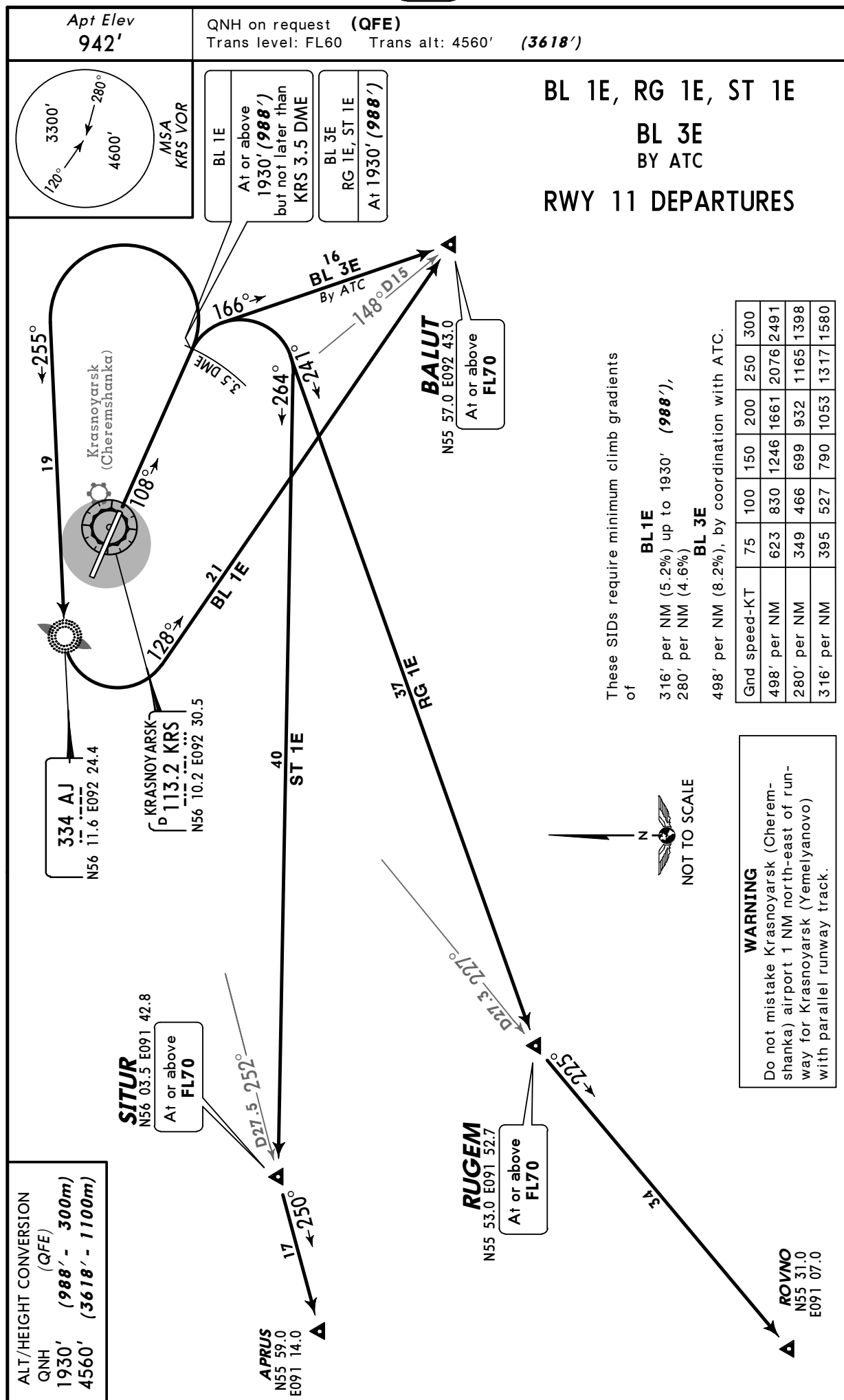
QNH (QFE)
1930' (988' - 300m)
4560' (3618' - 1100m)

UNKL/KJA
YEMELYANOVO

11 NOV 11

JEPPESEN

KRASNOYARSK, RUSSIA

Eff 17 Nov**SID**

CHANGES: Trans level & crossings; BL 1E climb gradient.

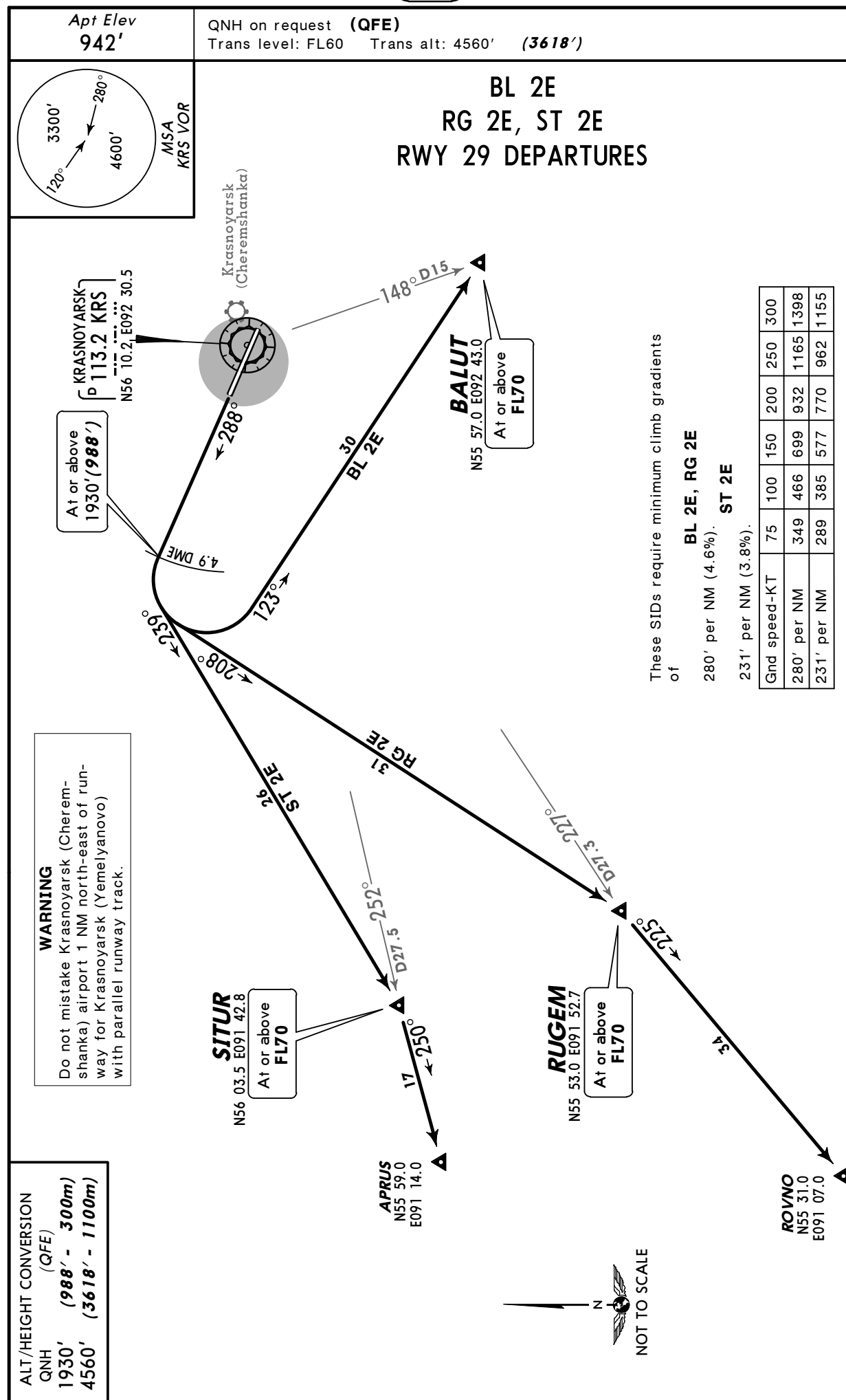
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UNKL/KJA
 YEMELYANOVO

11 NOV 11 **10-3C** Eff 17 Nov

KRASNOYARSK, RUSSIA

SID



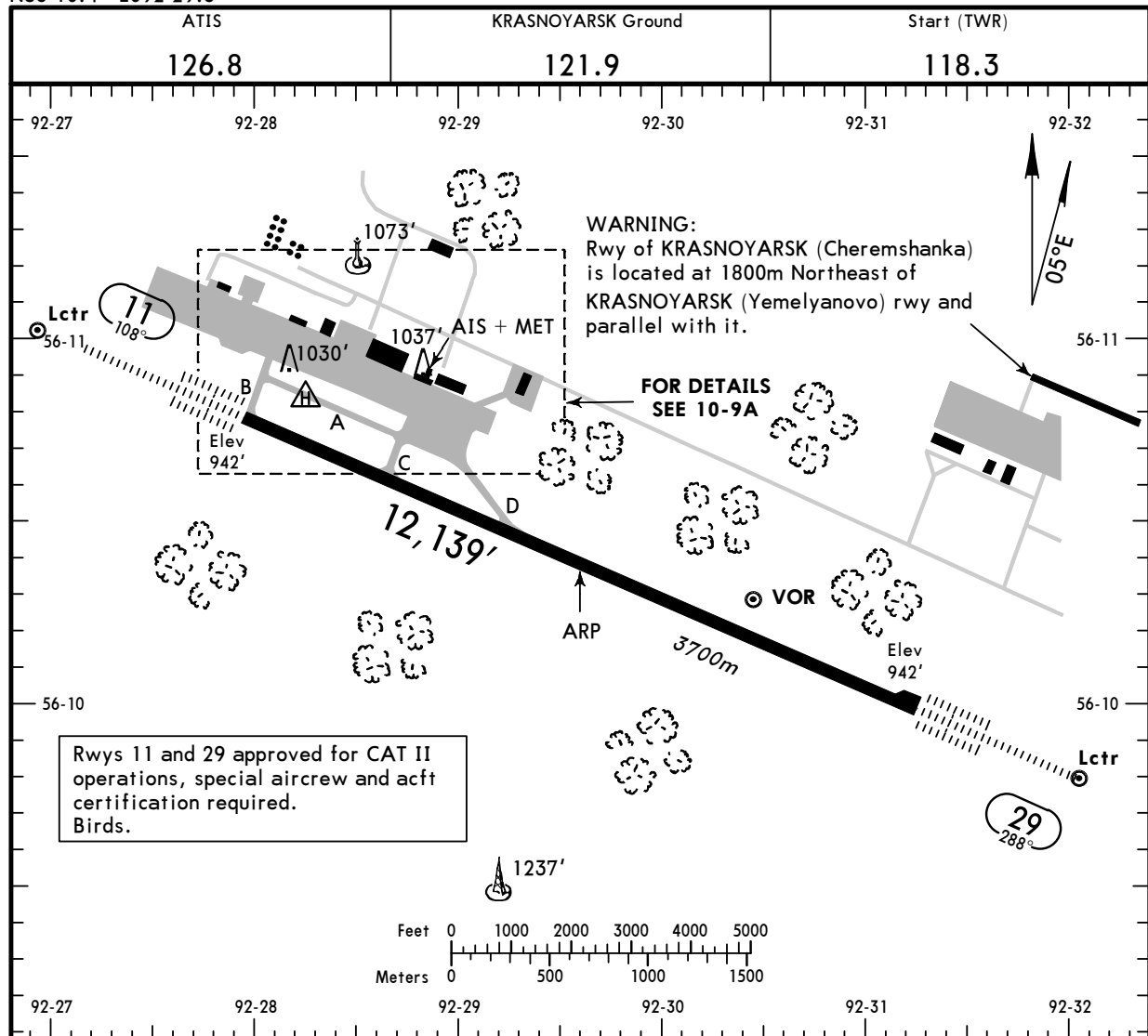
UNKL/KJA

Apt Elev **942'**
N56 10.4 E092 29.6

JEPPESEN
2 NOV 12 **(10-9)**

KRASNOYARSK, RUSSIA

YEMELYANOVO



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
11	HIRL (60m) CL (15m) HIALS-II PAPI-L (3.00°)		10,924'3330m		197'
29	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L (3.00°)		10,985'3348m		60m

TAKE-OFF

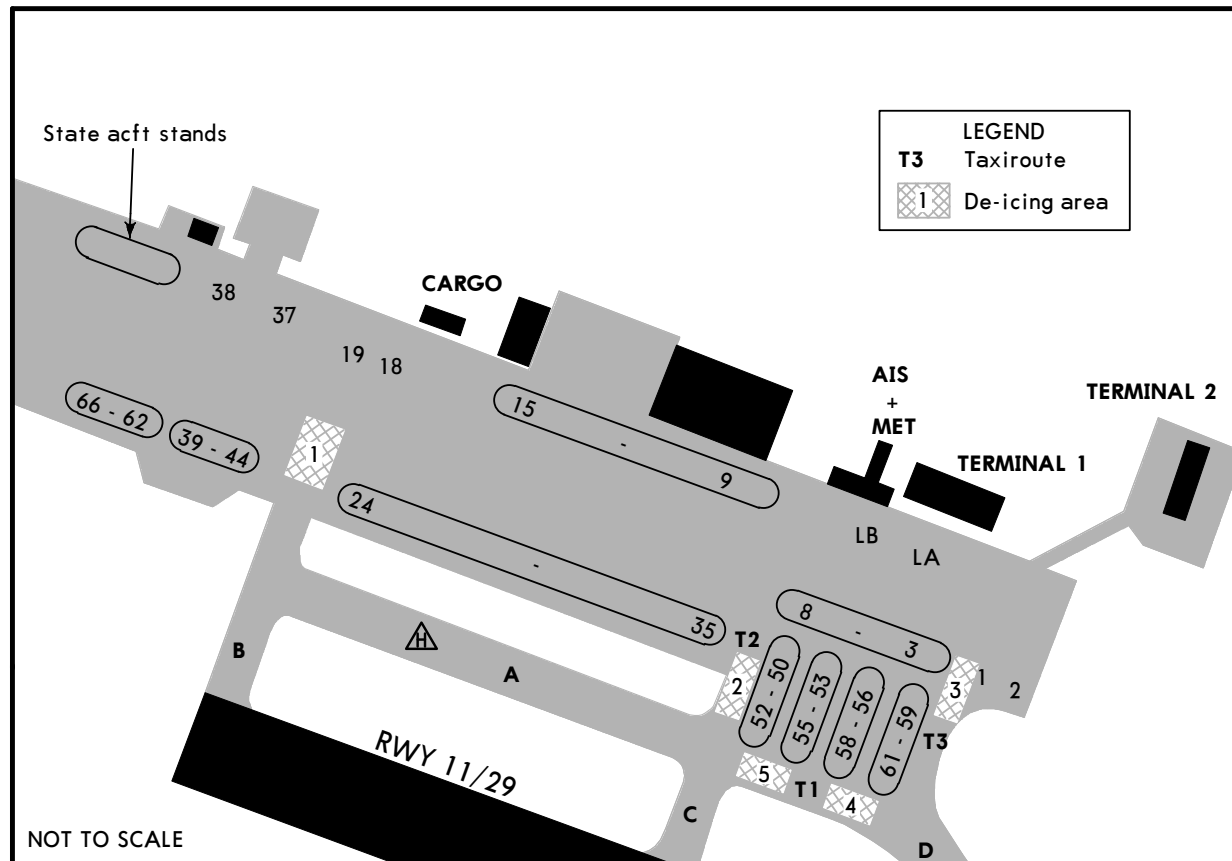
AIR CARRIER (JAA)

All Rws

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

JEPPESEN
2 NOV 12 (10-9A)KRASNOYARSK, RUSSIA
YEMELYANOVO

Engines start-up on stands 9 thru 19, 37 and 38 is prohibited.
 Engines start-up and taxiing out of stands 1, 2, 24 thru 35 and 62 thru 66 are allowed on condition that the engines power is not above 0.4 of the rated power.
 Enter stands 24, 25 and 37 thru 39 only by towing.
 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.
 Taxiing of B747-8/8F and B777-200/300 ACFT along Taxi Route T1, Taxi Route T2, Taxi Route T3, Twy D and along the apron is prohibited.
 Taxiing of B747 ACFT along apron from Twy B to stand 34 with Follow-me car only.
 Taxiing of B747-8/8F and B777-200/300 ACFT to stand 39 as follows: After vacating of Twy B taxi to the RIGHT, stop ABEAM stands 18 and 19, then by towing.
 Taxiing of B747-200/300/400 ACFT with Follow-me car only to stands 38 and 39 as follows: After vacating of Twy B taxi to the RIGHT, stop ABEAM stands 18 and 19, then by towing.
 Taxiing of B747-200/300/400 and B777-200/300 ACFT along taxi route ABEAM stands 24 thru 35 with Follow-me car only.
 Taxiing and towing of B747-8/8F ACFT along taxi route ABEAM stands 24 thru 35 prohibited.

INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1	N56 10.7 E092 29.2	33	N56 10.8 E092 28.6
2	N56 10.8 E092 29.2	34, 35	N56 10.8 E092 28.7
3	N56 10.8 E092 29.1	37, 38	N56 11.0 E092 28.1
4, 5	N56 10.8 E092 29.0	LA	N56 10.8 E092 29.1
6	N56 10.8 E092 28.9	LB	N56 10.8 E092 28.9
24	N56 10.9 E092 28.2		
25, 26	N56 10.9 E092 28.3		
27, 28	N56 10.9 E092 28.4		
29 thru 31	N56 10.9 E092 28.5		
32	N56 10.9 E092 28.6		

UNKL/KJA


Standard
KRASNOYARSK, RUSSIA
 YEMÉLYANOVO

STRAIGHT-IN RWY	A	B	C	D
11 CAT 2 ILS	1042' (100') R100' R350m	1042' (100') R100' R350m	1042' (100') R100' R350m	1042' (100') R100' R350m
ILS FULL Limited ALS out	1142' (200') R550m R750m R1200m	1142' (200') R550m R750m R1200m	1142' (200') R550m R750m R1200m	1142' (200') R550m R750m R1200m
LOC ① ALS out	1320' (378') R1000m R1500m	1320' (378') R1000m R1500m	1320' (378') R1000m R1700m	1320' (378') R1000m R1700m
VOR DME ①	1830' (888') R1500m	1830' (888') R1500m	1830' (888') C2400m	1830' (888') C2400m
VOR ① ②	1830' (888') R1500m	1830' (888') R1500m	1830' (888') C2400m	1830' (888') C2400m
VOR ③ ALS out	1830' (888') C3500m C4200m	1830' (888') C3500m C4200m	1830' (888') C3700m C4400m	1830' (888') C3700m C4400m
2 NDB ① ④ ALS out	1380' (438') R1300m R1500m	1380' (438') R1300m R1500m	1380' (438') R1300m R2000m	1380' (438') R1300m R2000m
2 NDB ⑤ ALS out	1920' (978') C4000m C4700m	1920' (978') C4000m C4700m	1920' (978') C4200m C4900m	1920' (978') C4200m C4900m
NDB ① ④	1750' (808') R1500m	1750' (808') R1500m	1750' (808') C2400m	1750' (808') C2400m
NDB ⑤ ALS out	2100' (1158') C4800m C5000m	2100' (1158') C4800m C5000m	2100' (1158') C5000m C5000m	2100' (1158') C5000m C5000m

① Continuous Descent Final Approach

② with FMS

③ w/o FMS

④ with D7.6

⑤ w/o D7.6

UNKL/KJA


Standard
KRASNOYARSK, RUSSIA
 YEMÉLYANOVO

STRAIGHT-IN RWY	A	B	C	D
29 CAT 2 ILS	1042' (100') R98' R350m	1042' (100') R98' R350m	1042' (100') R98' R350m	1042' (100') R98' R350m
ILS FULL	1142' (200') R550m	1142' (200') R550m	1142' (200') R550m	1142' (200') R550m
Limited	R750m	R750m	R750m	R750m
ALS out	R1200m	R1200m	R1200m	R1200m
LOC ❶	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m
ALS out	R1500m	R1500m	R1700m	R1700m
VOR DME ❶	1470' (528') R1500m	1470' (528') R1500m	1470' (528') R1700m	1470' (528') R1700m
ALS out	R1500m	R1500m	C2400m	C2400m
VOR ❶ ❷	1660' (718') R1500m	1660' (718') R1500m	1660' (718') C2400m	1660' (718') C2400m
VOR ❸	1660' (718') C2800m	1660' (718') C2800m	1660' (718') C3000m	1660' (718') C3000m
ALS out	C3500m	C3500m	C3700m	C3700m
2 NDB ❶ ❹	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m	1310' (368') R1000m
ALS out	R1500m	R1500m	R1700m	R1700m
2 NDB ❺	1880' (938') C3800m	1880' (938') C3800m	1880' (938') C4000m	1880' (938') C4000m
ALS out	C4500m	C4500m	C4700m	C4700m
NDB ❶ ❹	1750' (808') R1500m	1750' (808') R1500m	1750' (808') C2400m	1750' (808') C2400m
NDB ❺	2030' (1088') C4300m	2030' (1088') C4300m	2030' (1088') C4500m	2030' (1088') C4500m
ALS out	C5000m	C5000m	C5000m	C5000m

❶ Continuous Descent Final Approach

❷ with FMS

❸ w/o FMS

❹ with D6.5

❺ 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


JAA MINIMUMS
KRASNOYARSK, RUSSIA
YEMÉLYANOVO

STRAIGHT-IN RWY		A	B	C	D
11	CAT 2 ILS	1042' (100')	1042' (100')	1042' (100')	1042' (100')
		RA 100' R350m	RA 100' R350m	RA 100' R350m	RA 100' R350m
	ILS	1142' (200')	1142' (200')	1142' (200')	1142' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	1320' (378')	1320' (378')	1320' (378')	1320' (378')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	VOR DME	1830' (888')	1830' (888')	1830' (888')	1830' (888')
		R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	VOR	1830' (888')	1830' (888')	1830' (888')	1830' (888')
		R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	2 NDB	1380' (438')	1380' (438')	1380' (438')	1380' (438')
	with FAF	R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	2 NDB	1920' (978')	1920' (978')	1920' (978')	1920' (978')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	NDB	1750' (808')	1750' (808')	1750' (808')	1750' (808')
	with FAF	R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	NDB	2100' (1158')	2100' (1158')	2100' (1158')	2100' (1158')
	w/o FAF	R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m

UNKL/KJA


JAA MINIMUMS
KRASNOYARSK, RUSSIA
YEMELYANOVO

29	CAT 2 ILS	1042' (100')	1042' (100')	1042' (100')	1042' (100')
		RA98' R350m	RA98' R350m	RA98' R350m	RA98' R350m
	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	1470' (528')	1470' (528')	1470' (528')	1470' (528')
		R1000m	R1200m	R1200m	R1600m
	ALS out	R1500m	R1500m	R2000m	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

TAKE-OFF RWY 11, 29

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

UNKL/KJA
YEMELYANOVO

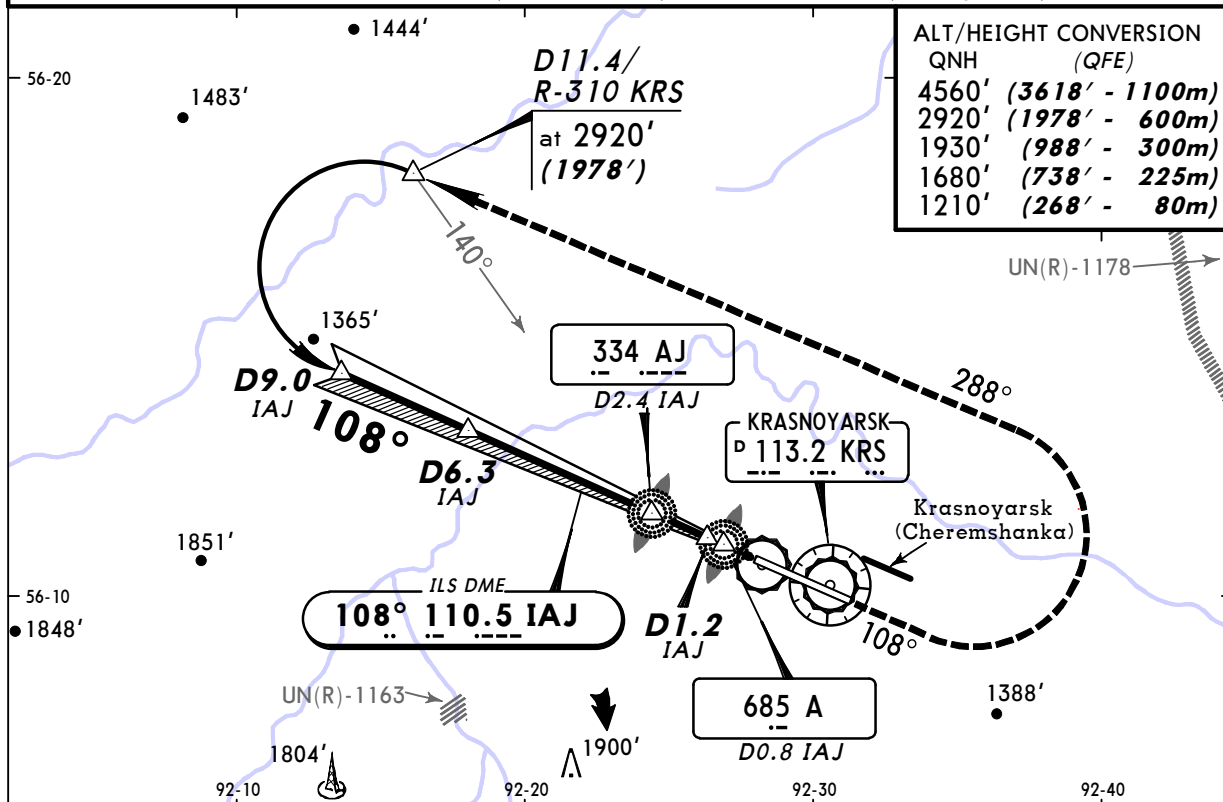
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Eff 26 Jul

(11-1)

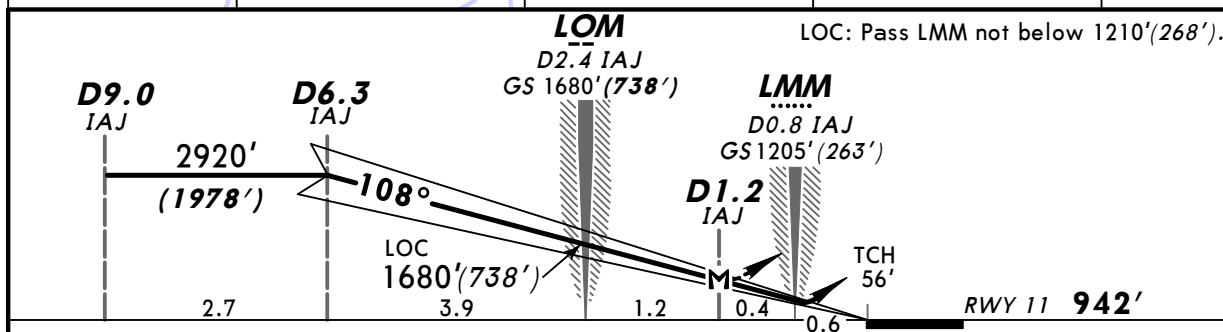
KRASNOYARSK, RUSSIA
ILS or LOC DME Rwy 11

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')	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 60 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-II	1930' (988') on 108°	288°	2920' (1978')
ILS GS or LOC Desc Angle 3.00°	372	478	531	637	743	849	PAPI		LT	
MAP at D1.2 IAJ										

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	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	RVR 1500m VIS 1600m	
D			1200m	RVR 1800m VIS 2000m	

PANS OPS

CHANGES: ILS DME established.

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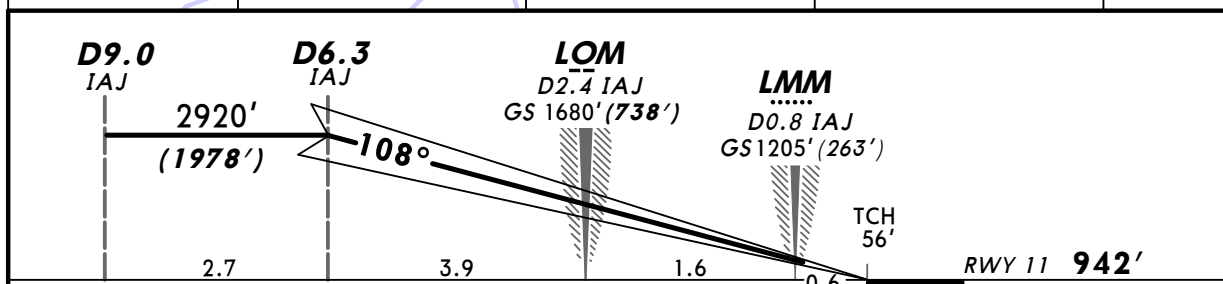
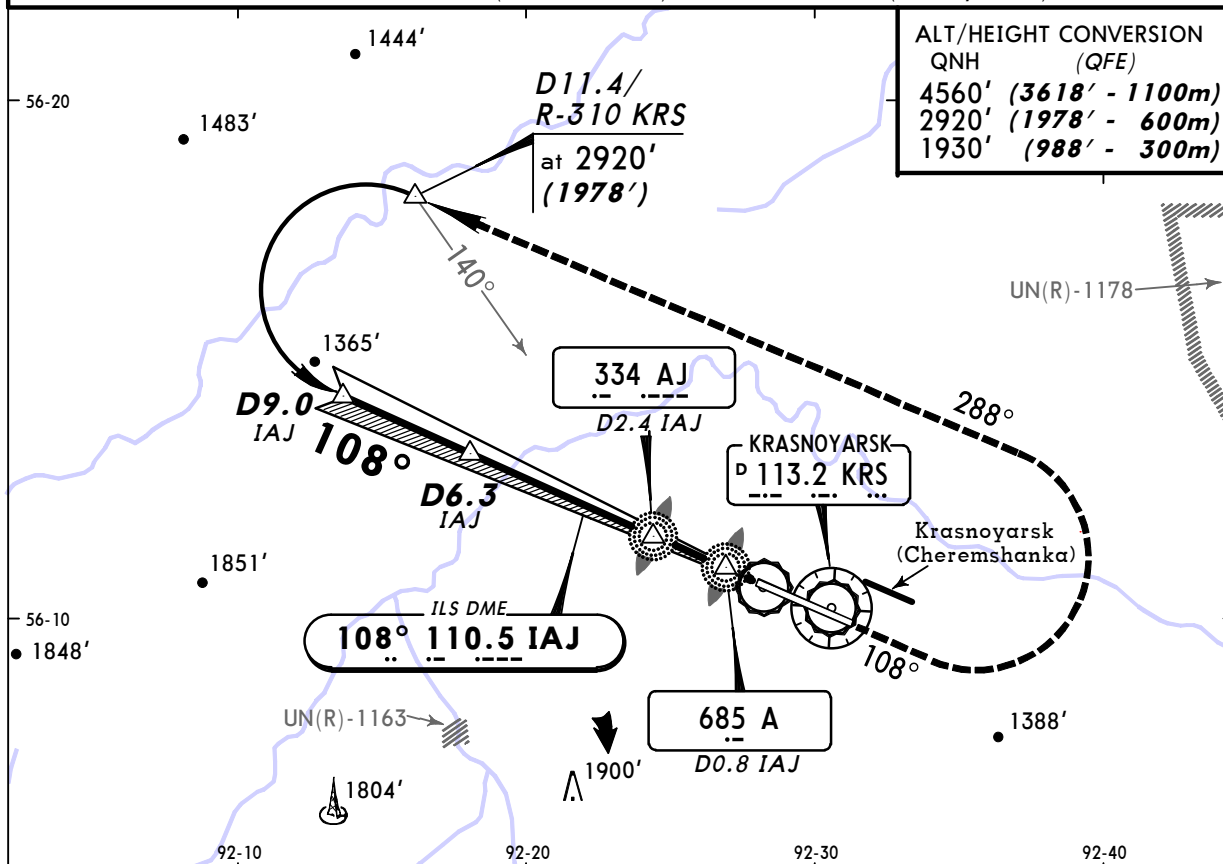
UNKL/KJA
YEMELYANOVO

JEPPESSEN
20 JUL 12 11-1A Eff 26 Jul

KRASNOYARSK, RUSSIA
CAT II ILS 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')	CAT II ILS RA 100' DA(H) 1042' (100')	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 60 Trans alt: 4560' (3618')					
WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo).					



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1930' (988') on 108°	288° LT	2920' (1978')
GS 3.00°	372	478	531	637	743	849	PAP			

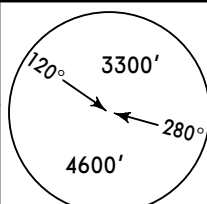
STRAIGHT-IN LANDING RWY 11
CAT II ILS
ABCD
RA 100'
DA(H) 1042' (100')

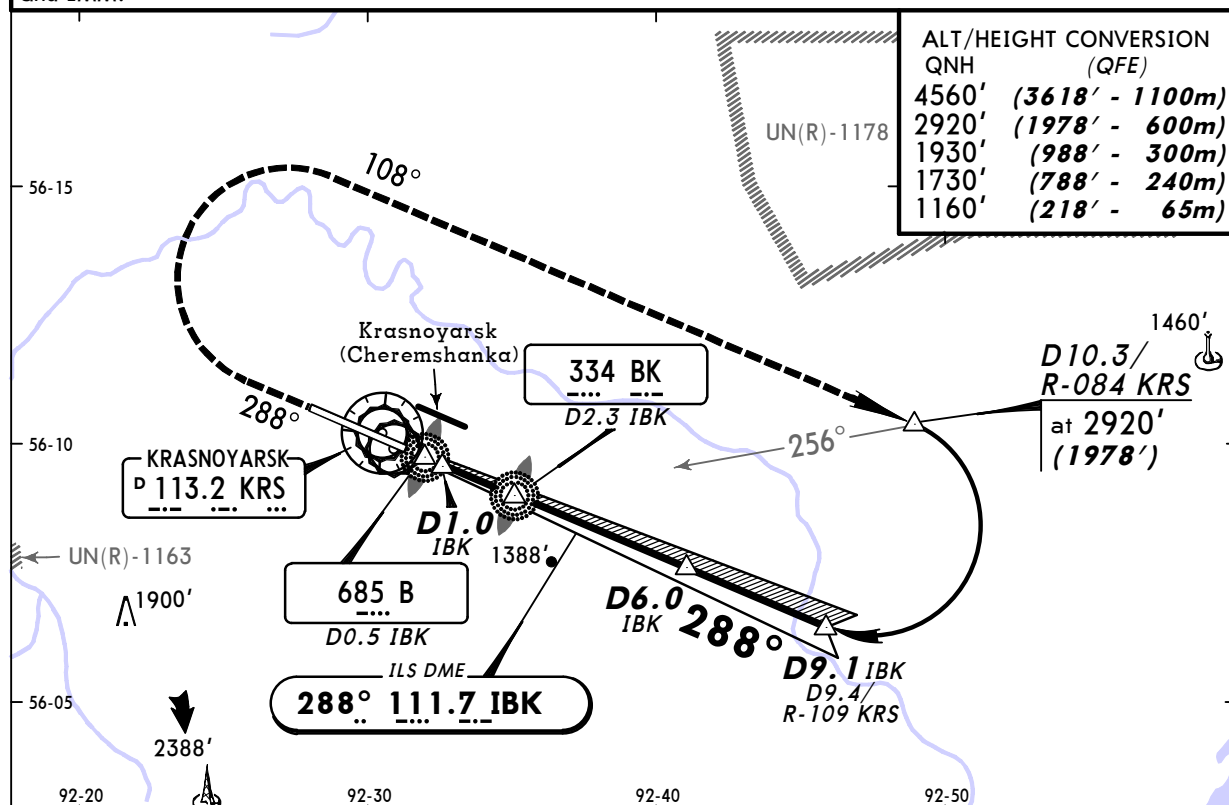
RVR 350m

PANS OPS

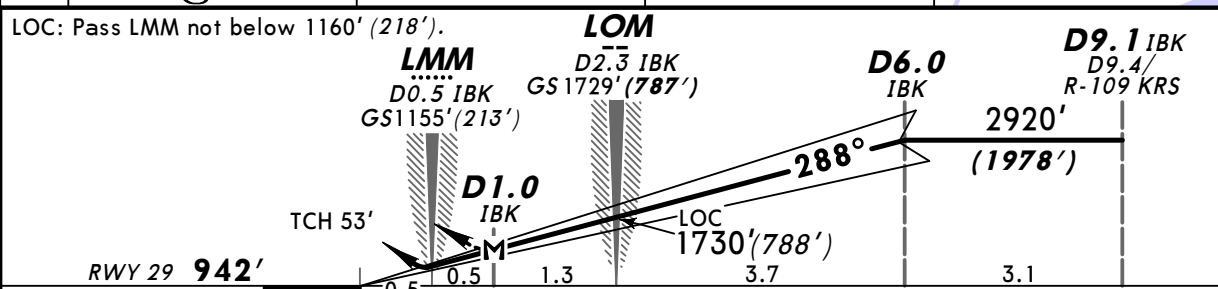
UNKL/KJA
YEMELYANOVOJEPPESEN
20 JUL 12
Eff 26 Jul 11-2KRASNOYARSK, RUSSIA
ILS or LOC DME Rwy 29

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 60 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.					



LOC: Pass LMM not below 1160' (218').



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1930' (988') on 288°	108° RT	2920' (1978')
ILS GS or LOC Desc Angle 3.00°	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	TDZ or CL out	ALS out		ALS out		
A						
B						
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	RVR 720m VIS 800m	RVR 1500m VIS 1600m	
D				1200m	RVR 1800m VIS 2000m	

PANS OPS

CHANGES: Minimums.

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UNKL/KJA
YEMELYANOVO

JEPPESSEN
20 JUL 12
Eff 26 Jul 11-2A

KRASNOYARSK, RUSSIA
CAT II ILS 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
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'	

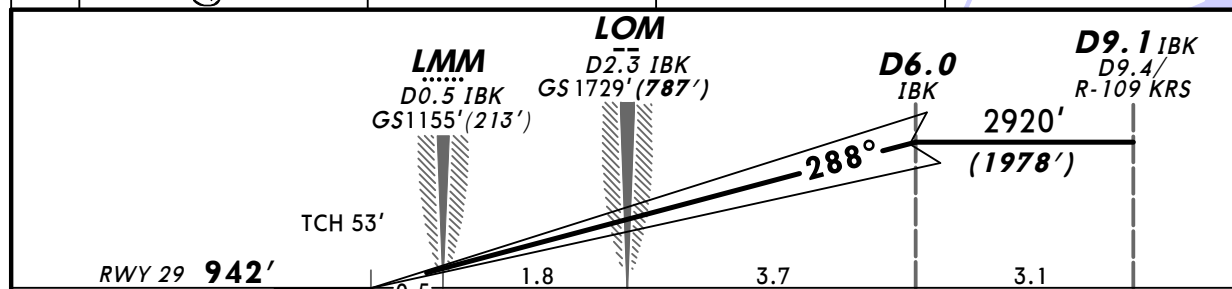
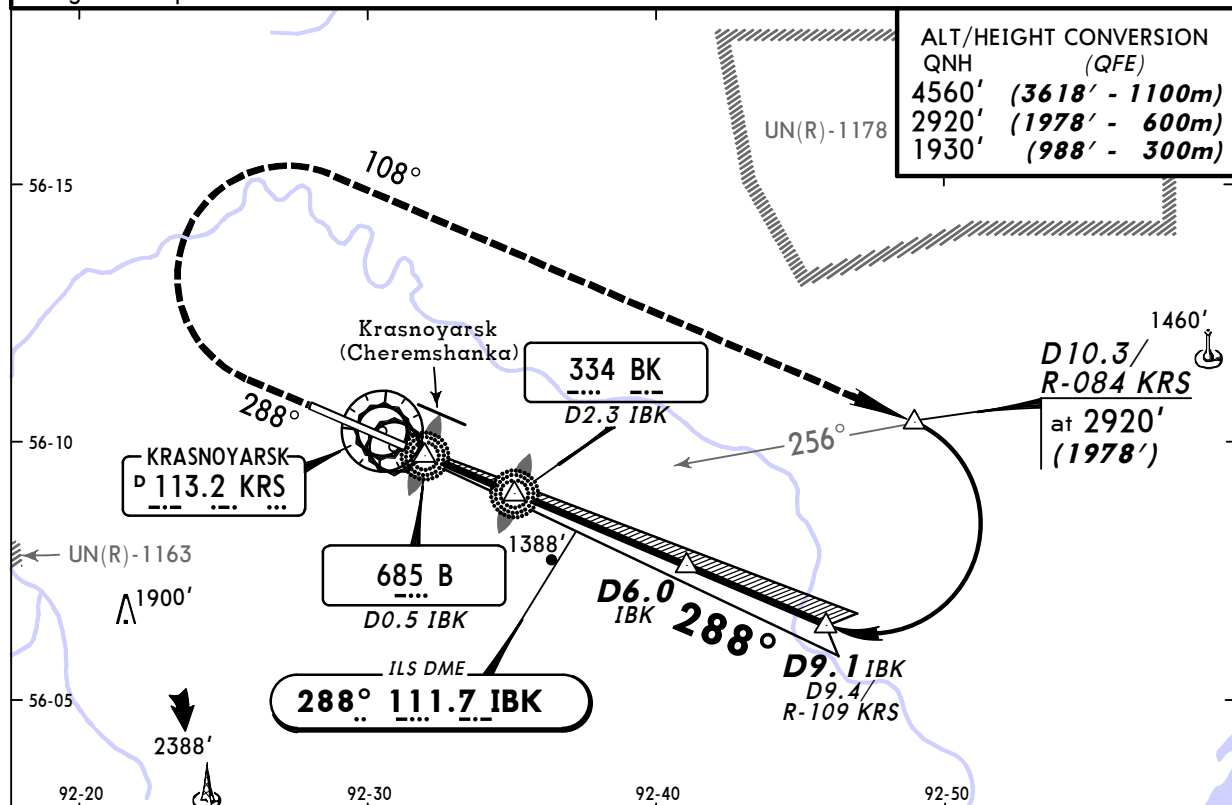
MISSED APCH: Climb on 288° to 1930' (988'), then turn RIGHT onto 108° climbing to 2920' (1978'), then according to chart.

MSA KRS VOR

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 60 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
GS 3.00°	377	485	539	647	755	862

HIALS-II
PAPI

1930'
(~~988'~~) on 288°

108° RT →

2920'
(1978')

STRAIGHT-IN LANDING RWY 29

CAT II ILS

ABCD
RA 98'
DA(H) 1042'(100')

RVR **350m**

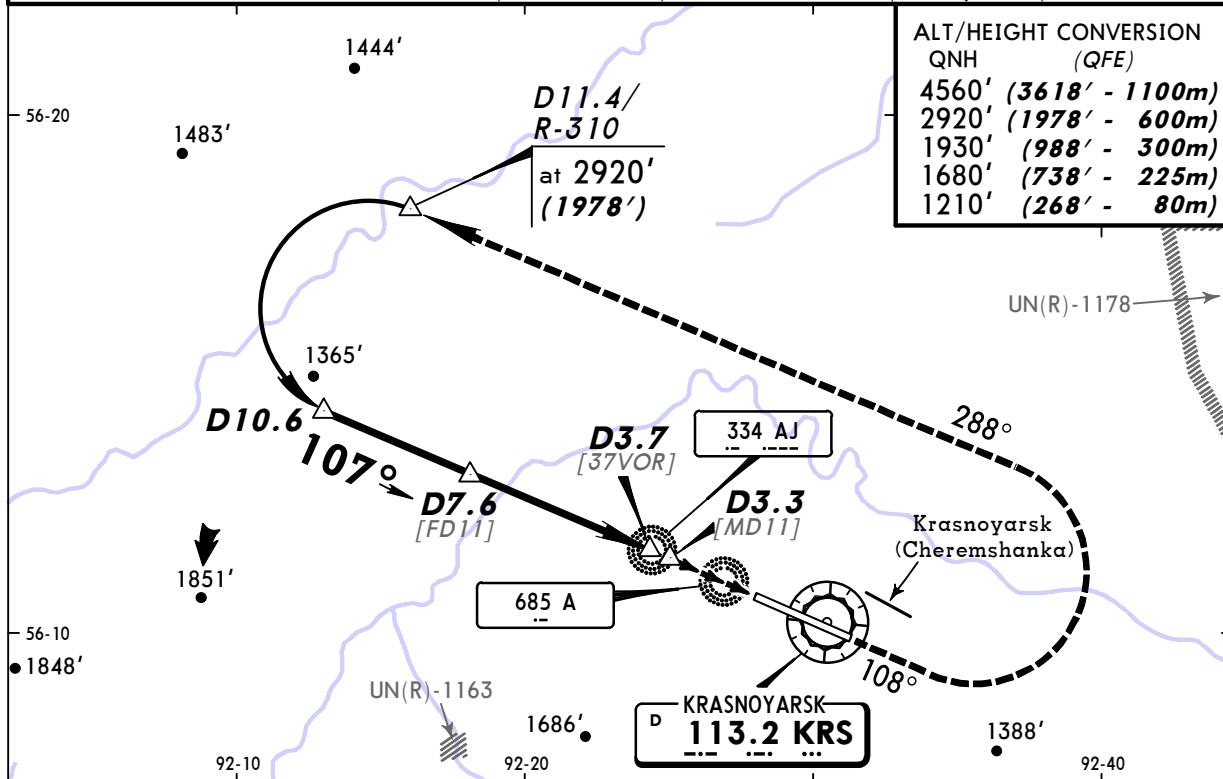
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4 NOV 11 (13-1) Eff 17 Nov

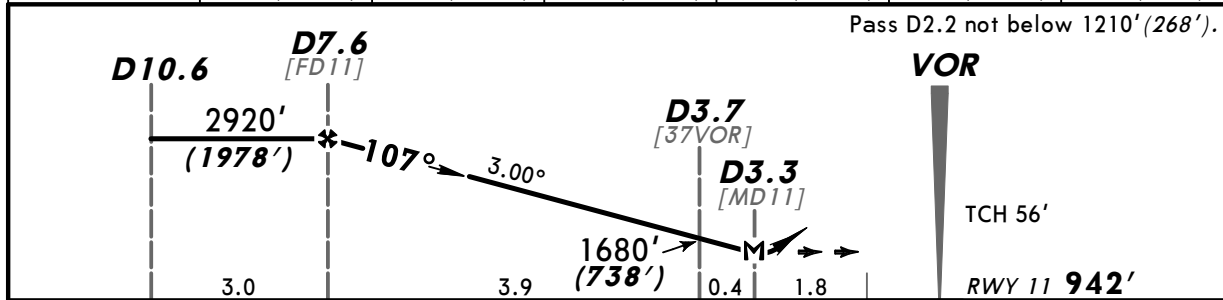
KRASNOYARSK, RUSSIA
VOR DME Rwy 11

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) 1830'(888')	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 60 Trans alt: 4560' (3618')					
WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo).					



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')	108°	288°	2920' (1978')
Descent Angle 3.00°	372	478	531	637	743	849	PAPI			LT	
MAP at D3.3											

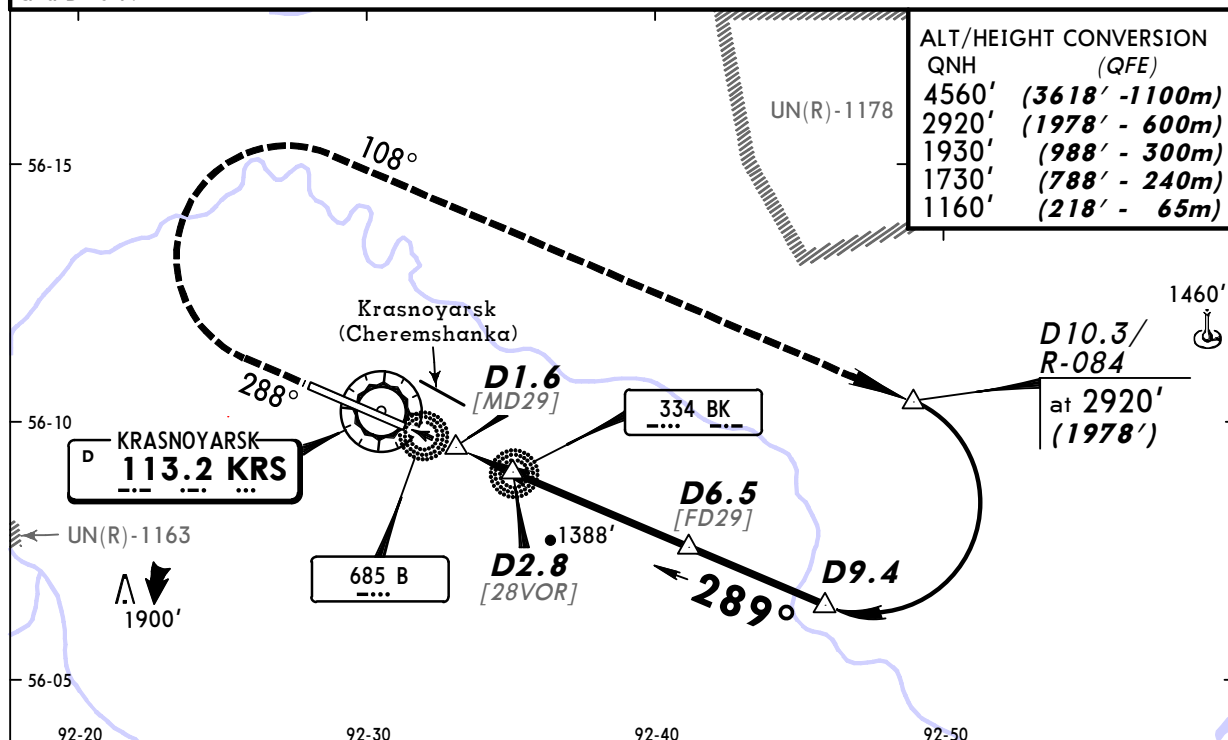
STRAIGHT-IN LANDING RWY 11			
VOR DME		VOR	
MDA(H) 1830'(888')		MDA(H) 1830'(888')	
ALS out		ALS out	
A	3200m	3200m	
B			
C	3600m	4400m	3600m 4400m
D	4000m	4800m	4000m 4800m

PANS OPS

UNKL/KJA
YEMELYANOVOJEPPESEN
4 NOV 11 (13-2) Eff 17 NovKRASNOYARSK, RUSSIA
VOR DME Rwy 29

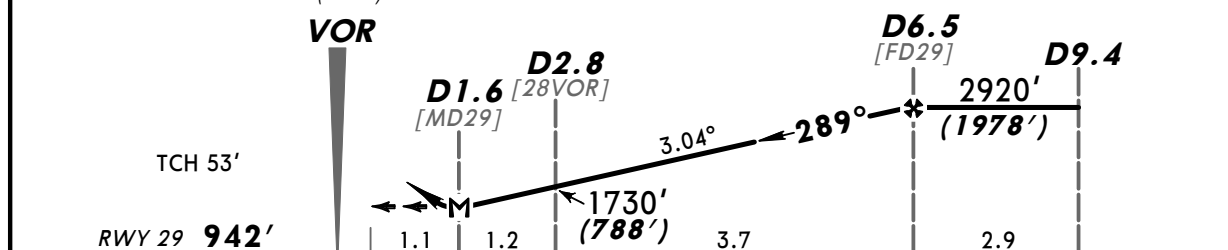
BRIEFING STRIP

ATIS	KRASNOYARSK Approach	KRASNOYARSK Radar	KRASNOYARSK Tower	KRASNOYARSK Start (TWR)	Ground
126.8	127.7	122.0	118.3	118.3	121.9
VOR KRS 113.2	Final Apch Crs 289°	Minimum Alt D6.5 2920' (1978')	MDA(H) (CONDITIONAL) 1470' (528')	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 60 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) 1470' (528')			MDA(H) 1660' (718')			
		ALS out			ALS out	
A	1200m	RVR 1800m VIS 2000m	1200m	RVR 1800m VIS 2000m		
B						
C	RVR 1500m VIS 1600m	2400m	2400m	3200m		
D	RVR 1800m VIS 2000m	2800m	2800m	3600m		

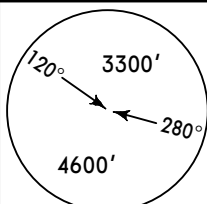
PANS OPS

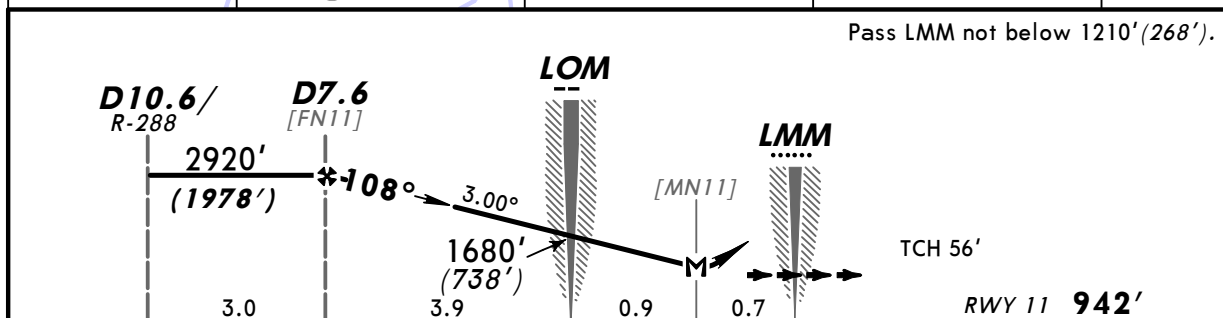
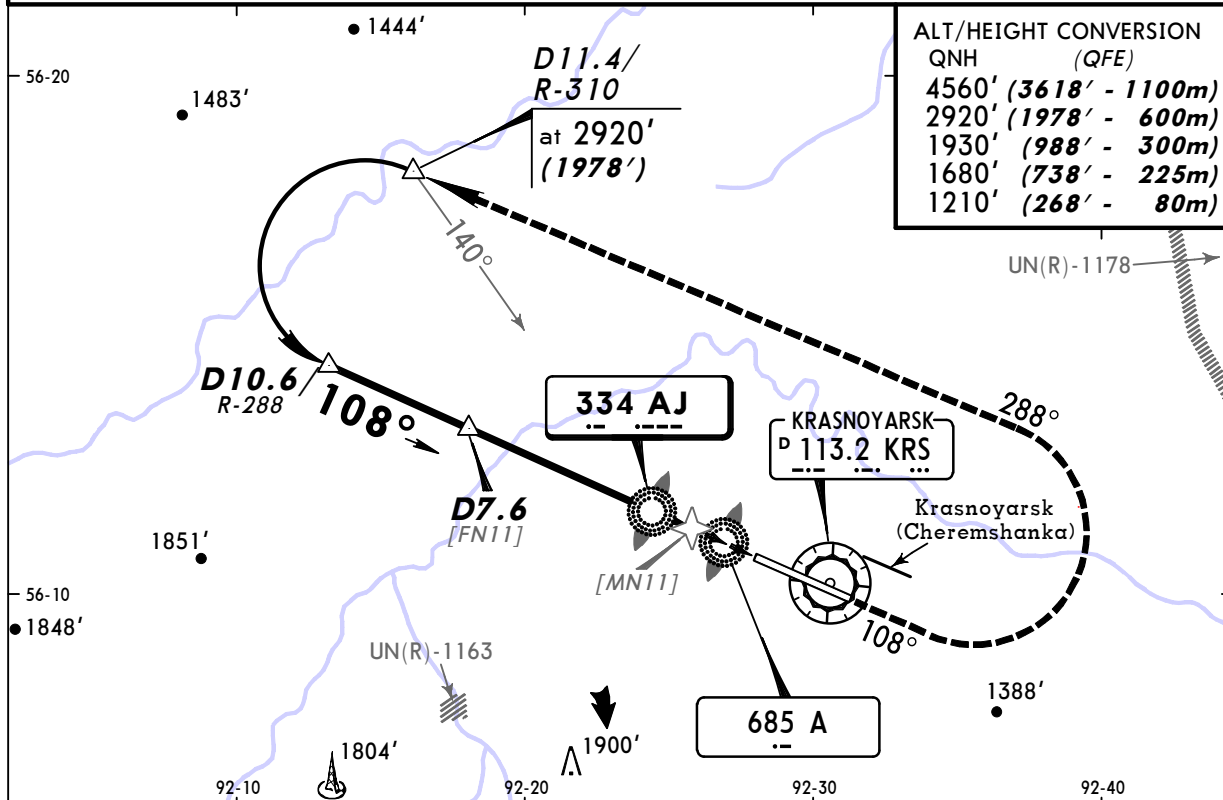
UNKL/KJA
YEMELYANOVO

JEPPESSEN
4 NOV 11 (16-1) Eff 17 Nov

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.					 MSA KRS VOR
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 60 Trans alt: 4560' (3618')					
WARNING: Do not mistake KRASNOYARSK (Cheremshanka) for KRASNOYARSK (Yemelyanovo).					



1930' (988')	on 108°	288°	2920' (1978')
		LT	

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	

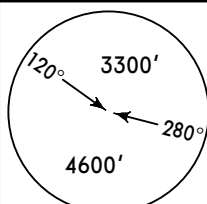
PANS OPS

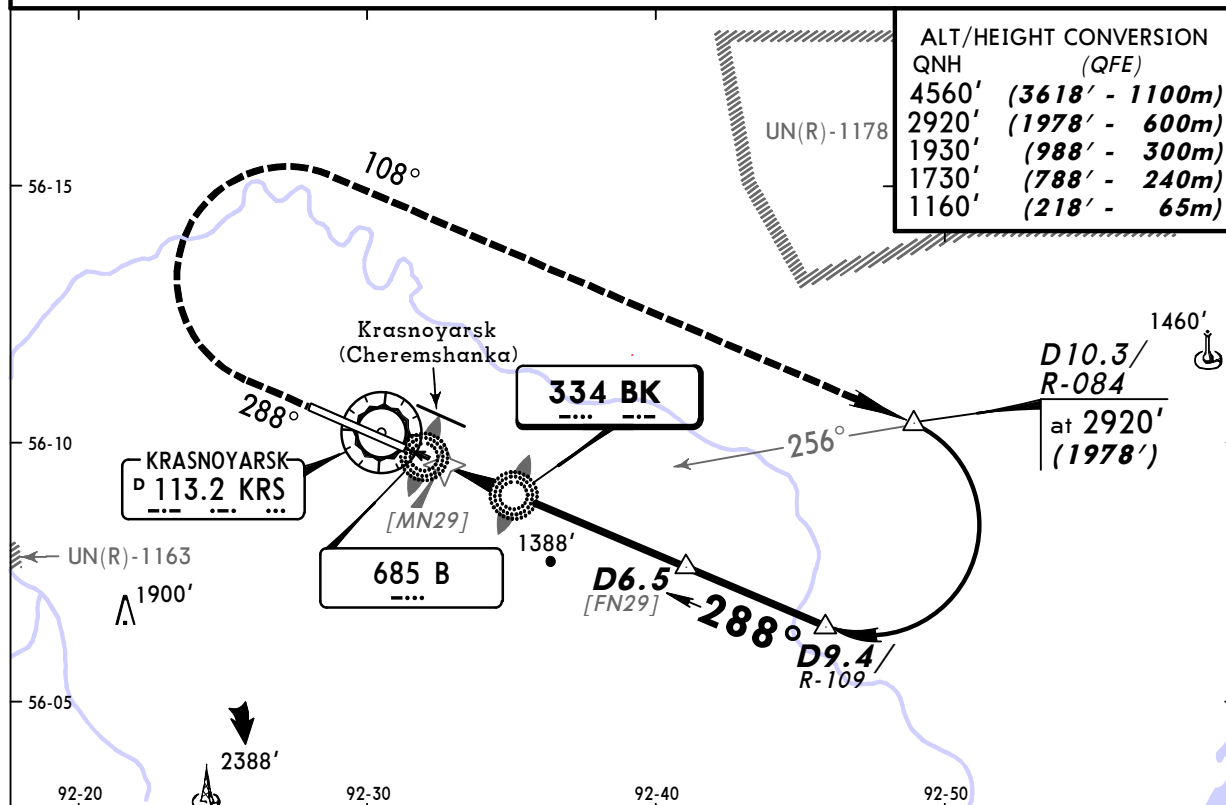
UNKL/KJA
YEMELYANOVO

JEPPESSEN
4 NOV 11 (16-2) Eff 17 Nov

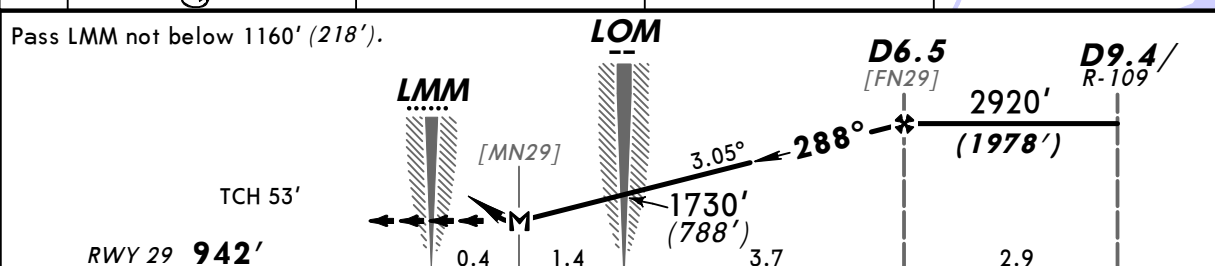
KRASNOYARSK, RUSSIA
2 NDB Rwy 29

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 60 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.					



Pass LMM not below 1160' (218').



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	1930' (988')	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