

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

No revision activity since Disc 09-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport USCC

General Info

Chelyabinsk, RUS

N 55° 18.3' E 61° 30.3' Mag Var: 12.5°E

Elevation: 769'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 uses DST

Runway Info

Runway 09-27 10499' x 197' concrete

Runway 09 (90.0°M) TDZE 759'

Lights: Edge, ALS, Centerline

Runway 27 (270.0°M) TDZE 737'

Lights: Edge, ALS, Centerline

Communications InfoChelyabinsk Start Tower **125.2**Chelyabinsk Approach Control **124.7**Chelyabinsk Approach Control **124.0** Secondary**Notebook Info**

USCC/CEK
BALANDINO

20 AUG 10

10-2

Eff 26 Aug

CHELYABINSK, RUSSIA

STAR

Apt Elev
769'

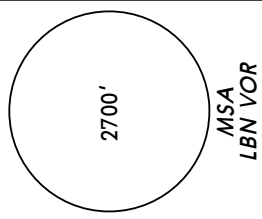
Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: By ATC Trans Alt: 3400' (2641')

1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP (landing track 120°/300° MAG) for Chelyabinsk Balandino.

2. In case of VORDME approach proceed on STAR route to LBN or request radar vectoring and carry out VORDME approach according chart 13-1.

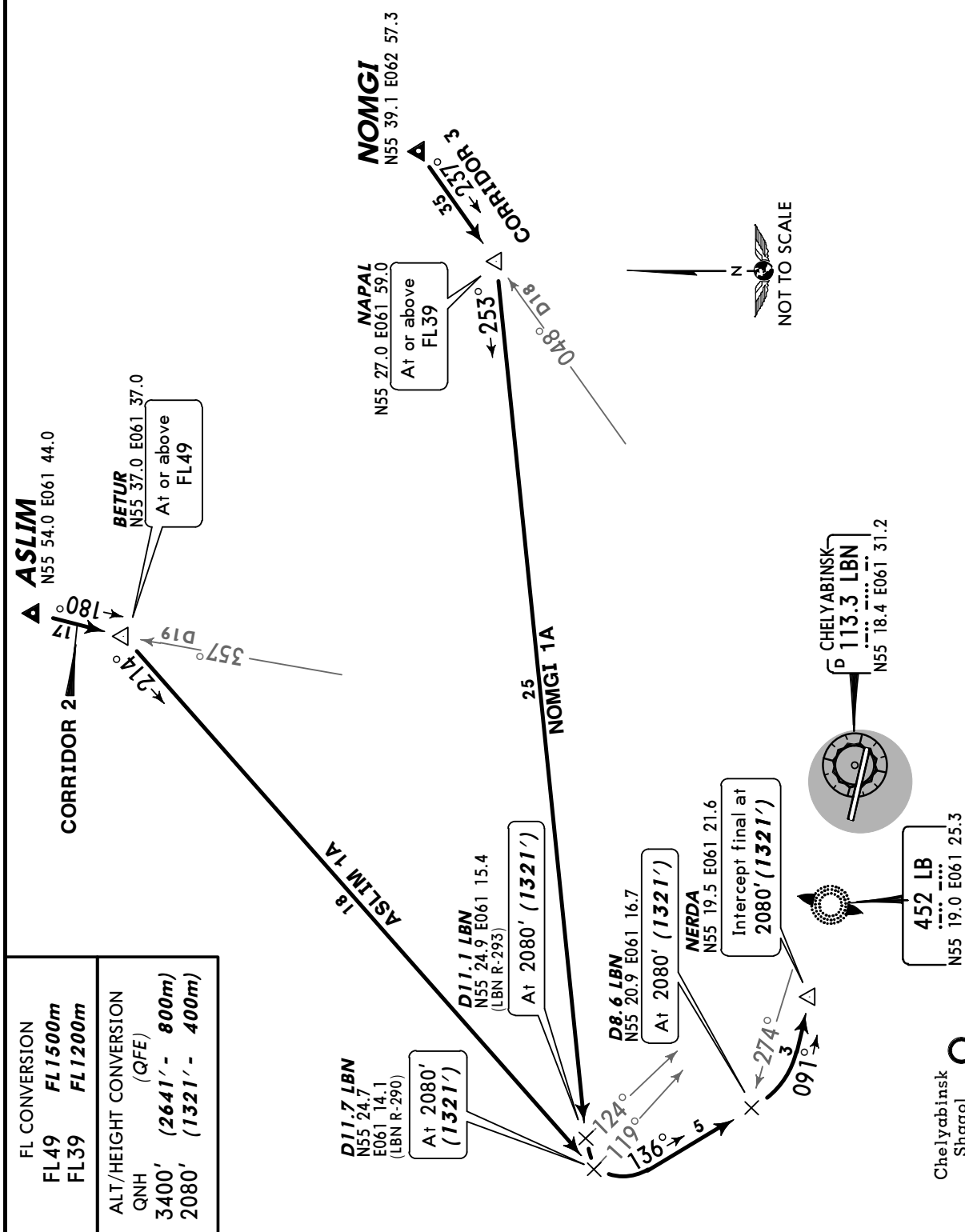
Crossing altitudes by ATC.



**ASLIM 1 ALFA (ASLIM 1A) [ASL11A]
NOMGI 1 ALFA (NOMGI 1A) [NOMG1A]
RWY 09 ARRIVALS**

FROM NORTH & EAST

IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2F



USCC/CEK
BALANDINO

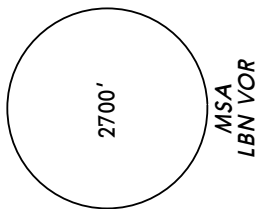
JEPPESSEN
 20 AUG 10 **(10-2A)** **Eff 26 Aug**

CHELYABINSK, RUSSIA

STAR

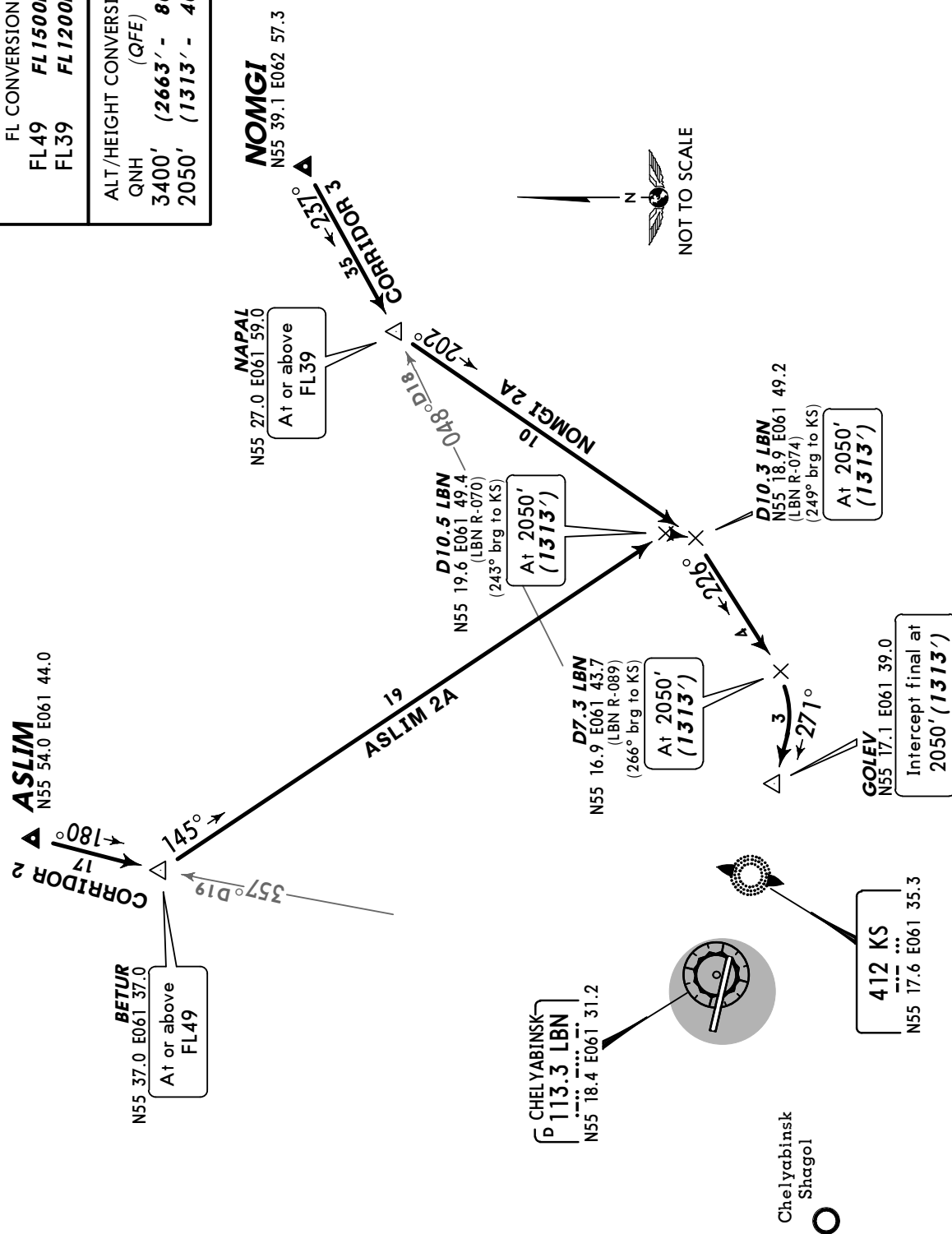
Apt Elev
769'

Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: By ATC Trans Alt: 3400' (2663')
 1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP
 (landing track 120°/300° MAG) for Chelyabinsk Balandino.
 2. In case of VORDME approach proceed on STAR route to LBN or request
 radar vectoring and carry out VORDME approach according chart 13-2.
 Crossing altitudes by ATC.



FL CONVERSION	FL 49	FL 1500m
	FL 39	FL 1200m
ALT/HEIGHT CONVERSION QNH (QFE)	3400'	(2663' - 800m)
	2050'	(1313' - 400m)

ASLIM 2 ALFA (ASLIM 2A) [ASLI2A]
NOMGI 2 ALFA (NOMGI 2A) [NOMG2A]
RWY 27 ARRIVALS
 FROM NORTH & EAST
 IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
 NOT PROVIDED REFER TO CHART 10-2F



USCC/CEK
BALANDINO

JEPPesen
14 SEP 07 **(10-2B)**

CHELYABINSK, RUSSIA
STAR

Apt Elev
769'

Alt Set: MM (hPa on request) QNH on request (QFE)

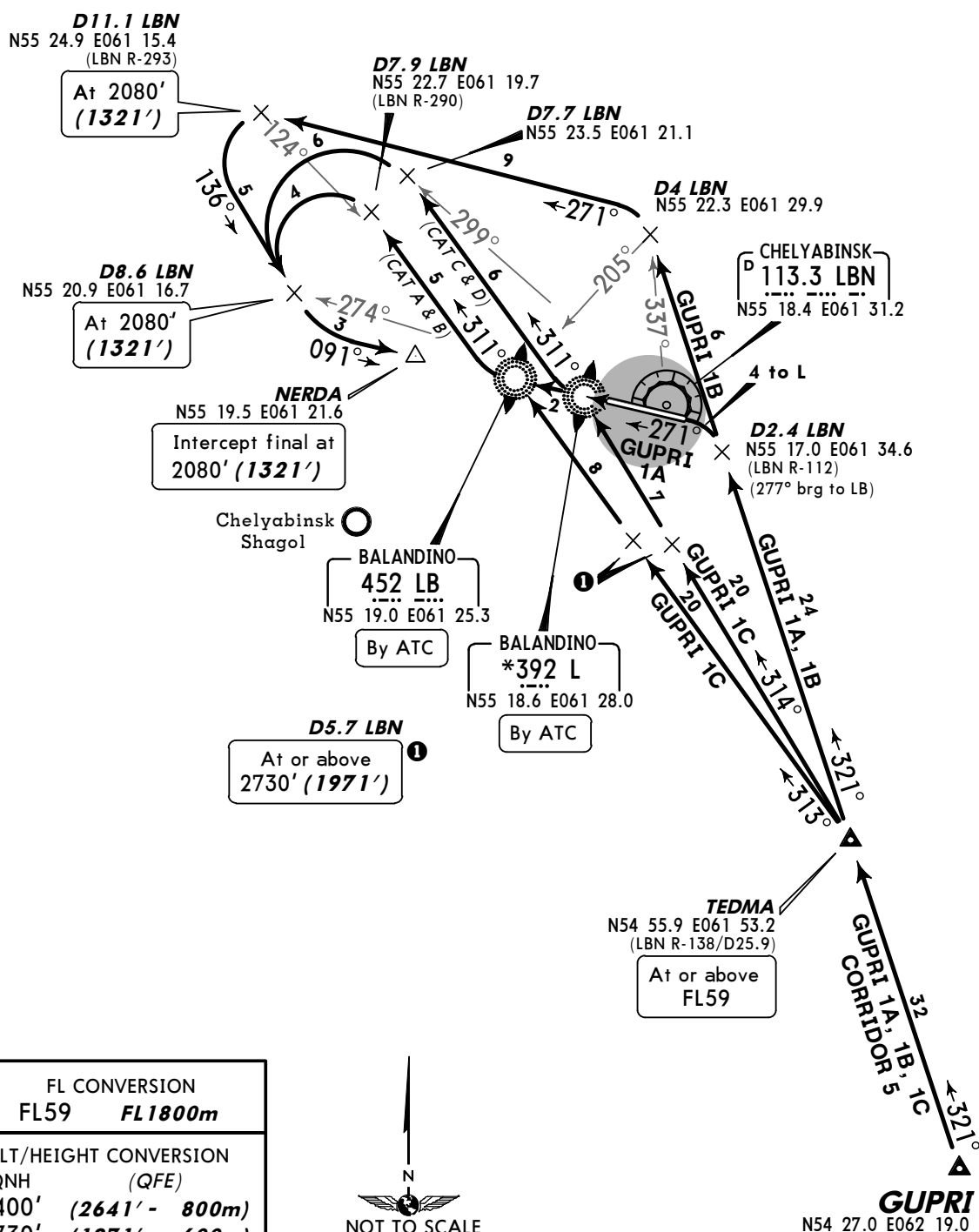
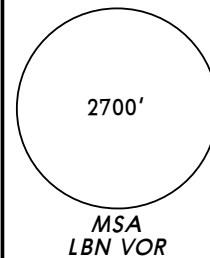
Trans level: By ATC Trans Alt: 3400' (2641')

1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP (landing track 120°/300° MAG) for Chelyabinsk Balandino.
2. In case of VORDME approach proceed on STAR route to LBN or request radar vectoring and carry out VORDME approach according chart 13-1. Crossing altitudes by ATC.

GUPRI 1 ALFA (GUPRI 1A) [GUPRI 1A]
GUPRI 1 BRAVO (GUPRI 1B) [GUPRI 1B]
GUPRI 1 CHARLIE (GUPRI 1C) [GUPRI 1C]
RWY 09 ARRIVALS

FROM SOUTH

IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2F



FL CONVERSION
FL59 **FL1800m**

ALT/HEIGHT CONVERSION
QNH (QFE)
3400' (2641' - 800m)
2730' (1971' - 600m)
2080' (1321' - 400m)

USCC/CEK
BALANDINO

JEPPESSEN
 14 SEP 07 **(10-2C)**

CHELYABINSK, RUSSIA
STAR

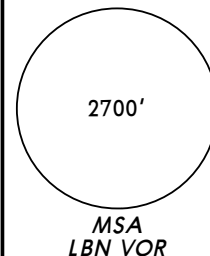
Apt Elev
769'

Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: By ATC Trans Alt: 3400' **(2663')**
 1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP
 (landing track 120°/300° MAG) for Chelyabinsk Balandino.
 2. In case of VORDME approach proceed on STAR route to LBN or request
 radar vectoring and carry out VORDME approach according chart 13-2.
 Crossing altitudes by ATC.

**GUPRI 2 ALFA (GUPRI 2A) [GUPRI 2A]
 RWY 27 ARRIVAL**

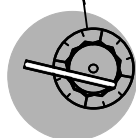
FROM SOUTH

**IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
 NOT PROVIDED REFER TO CHART 10-2F**



CHELYABINSK
D 113.3 LBN
 N55 18.4 E061 31.2

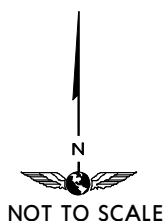
BALANDINO
412 KS
 N55 17.6 E061 35.3



GOLEV
 N55 17.1 E061 39.0
 Intercept final at
2050' (1313')

D7.8 LBN
 N55 15.4 E061 43.8
 (LBN R-099)
 At 2050'
(1313')

TEDMA
 N54 55.9 E061 53.2
 (LBN R-138/D25.9)
 At or above
 FL59



FL CONVERSION
 FL59 **FL1800m**

ALT/HEIGHT CONVERSION
 QNH (QFE)
 3400' **(2663' - 800m)**
 2050' **(1313' - 400m)**

20

332°

CORRIDOR 5

32

321°

GUPRI
 N54 27.0 E062 19.0

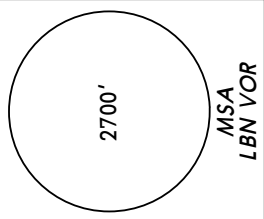
USCC/CEK
BALANDINO

JEPPESEN
 14 SEP 07 **(10-2D)**

CHELYABINSK, RUSSIA
STAR

Apt Elev
769'

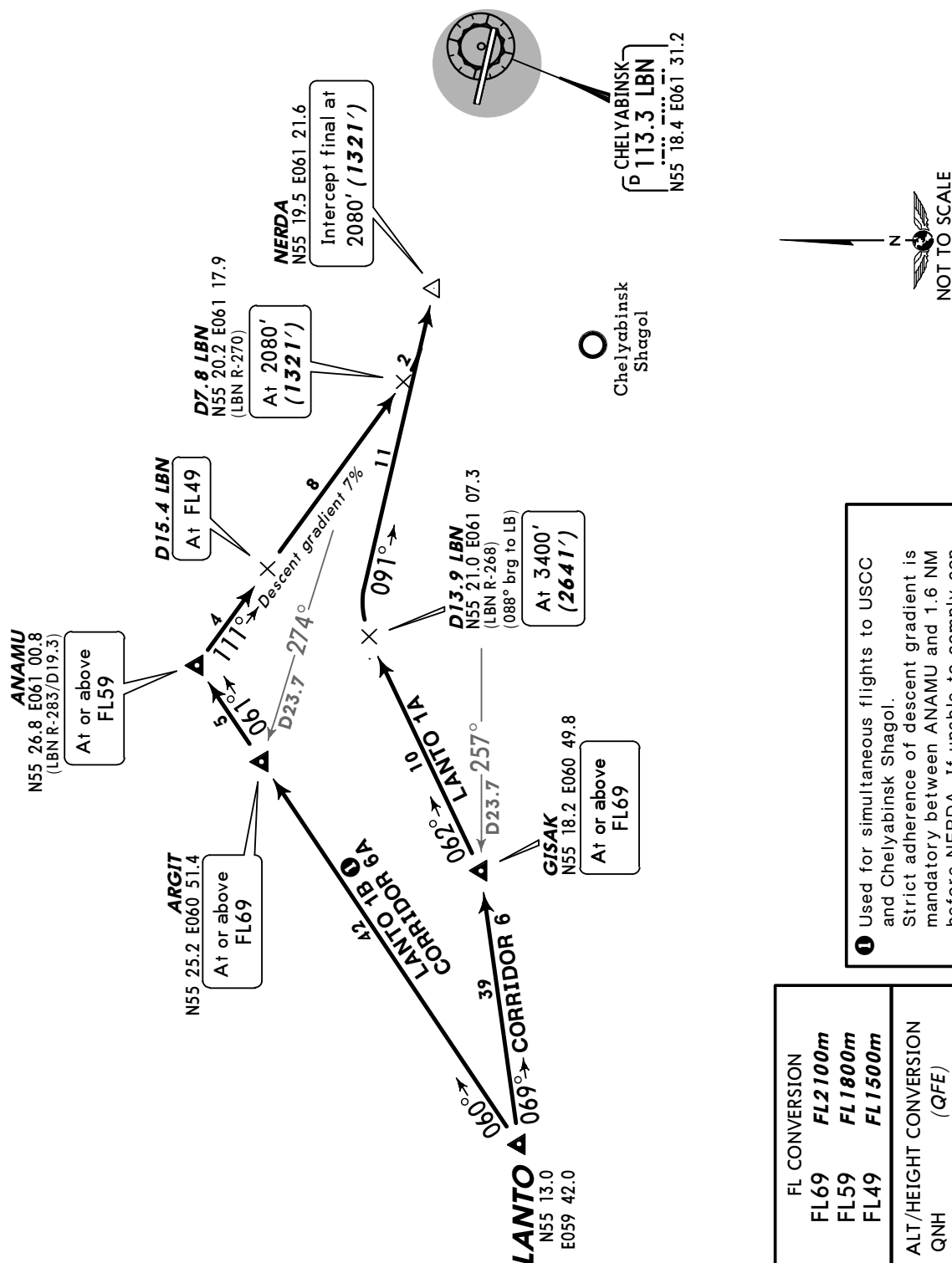
- Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: By ATC Trans Alt: 3400' (2641')
1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP (landing track 120°/300° MAG) for Chelyabinsk Balandino.
 2. In case of VORDME approach proceed on STAR route to LBN or request radar vectoring and carry out VORDME approach according chart 13-1. Crossing altitudes by ATC.



LANTO 1 ALFA (LANTO 1A) [LANT1A]
LANTO 1 BRAVO (LANTO 1B) [LANT1B]
RWY 09 ARRIVALS

FROM WEST

IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
 NOT PROVIDED REFER TO CHART 10-2F



① Used for simultaneous flights to USCC and Chelyabinsk Shagol.
 Strict adherence of descent gradient is mandatory between ANAMU and 1.6 NM before NERDA. If unable to comply contact ATC.

FL CONVERSION	
FL69	FL2100m
FL59	FL1800m
FL49	FL1500m
ALT/HEIGHT CONVERSION (QFE)	
QNH	3400' (2641' - 800m)
	2080' (1321' - 400m)

USCC/CEK
BALANDINO

JEPPesen
 14 SEP 07 **(10-2E)**

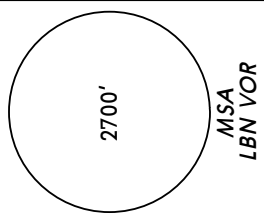
CHEL YABINSK, RUSSIA
STAR

Apt Elev
769'

Alt Set: MM (hPa on request) QNH on request (QFE)

Trans level: By ATC Trans Alt: 3400' (2663')

1. Do not mistake airport of Chelyabinsk Shagol 7.6 NM southwest of ARP (landing track 120°/300° MAG) for Chelyabinsk Balandino.
2. In case of VORDME approach proceed on STAR route to LBN or request radar vectoring and carry out VORDME approach according chart 13-2. Crossing altitudes by ATC.

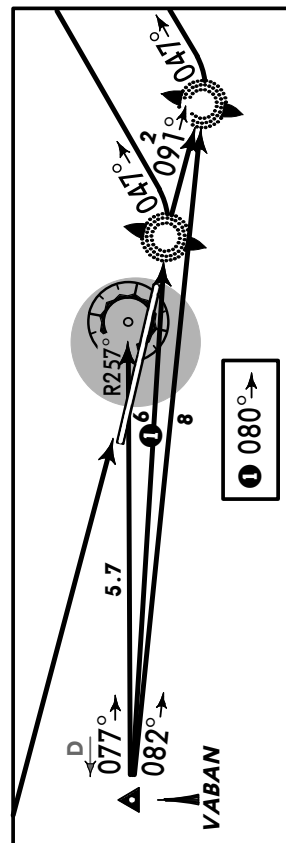
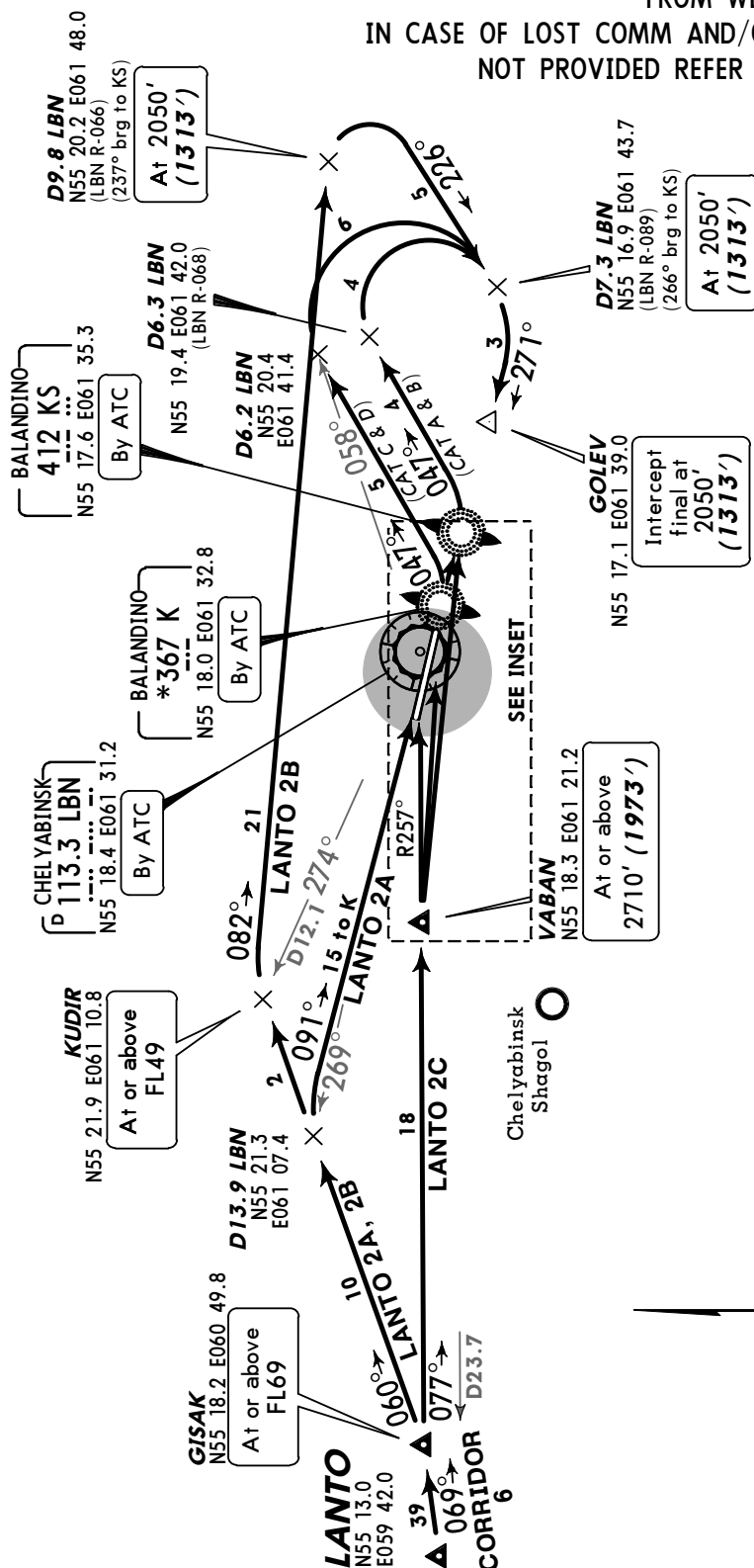


LANTO 2 ALFA (LANTO 2A) [LANT2A]
LANTO 2 BRAVO (LANTO 2B) [LANT2B]
LANTO 2 CHARLIE (LANTO 2C) [LANT2C]

RWY 27 ARRIVALS

FROM WEST

**IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
 NOT PROVIDED REFER TO CHART 10-2F**



FL CONVERSION

FL69 **FL2100m**
 FL49 **FL1500m**

ALT/HEIGHT CONVERSION

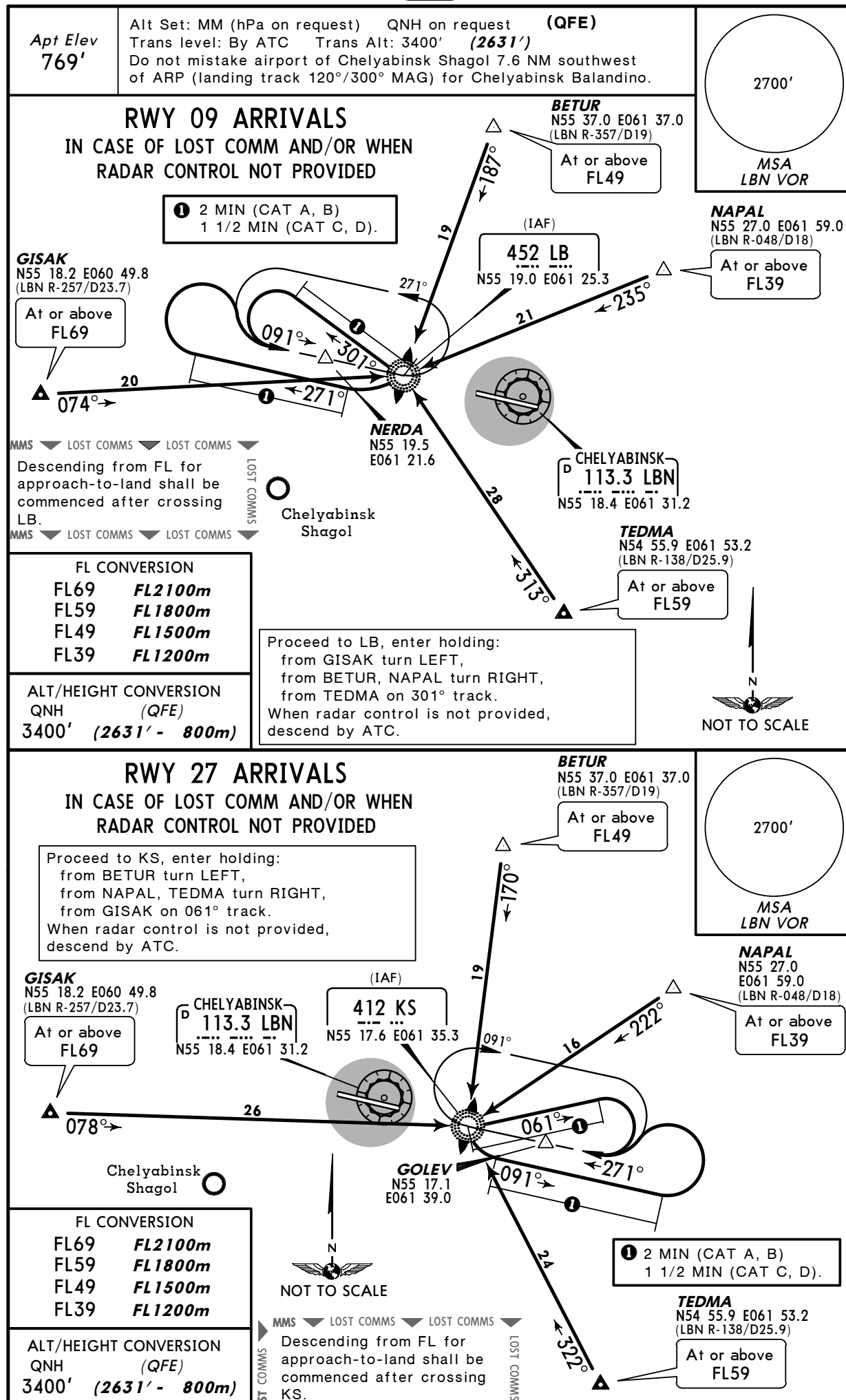
QNH (QFE)
 3400' (2663' - 800m)
 2710' (1973' - 600m)
 2050' (1313' - 400m)

USCC/CEK
BALANDINO

JEPPesen
20 AUG 10 **10-2F** **Eff 26 Aug**

CHELYABINSK, RUSSIA

STAR



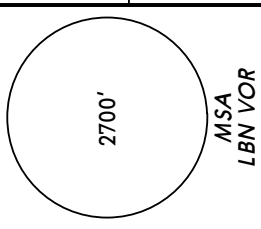
USCC/CEK
BALANDINO

JEPPESSEN
 4 FEB 11 **10-3** Eff 10 Feb

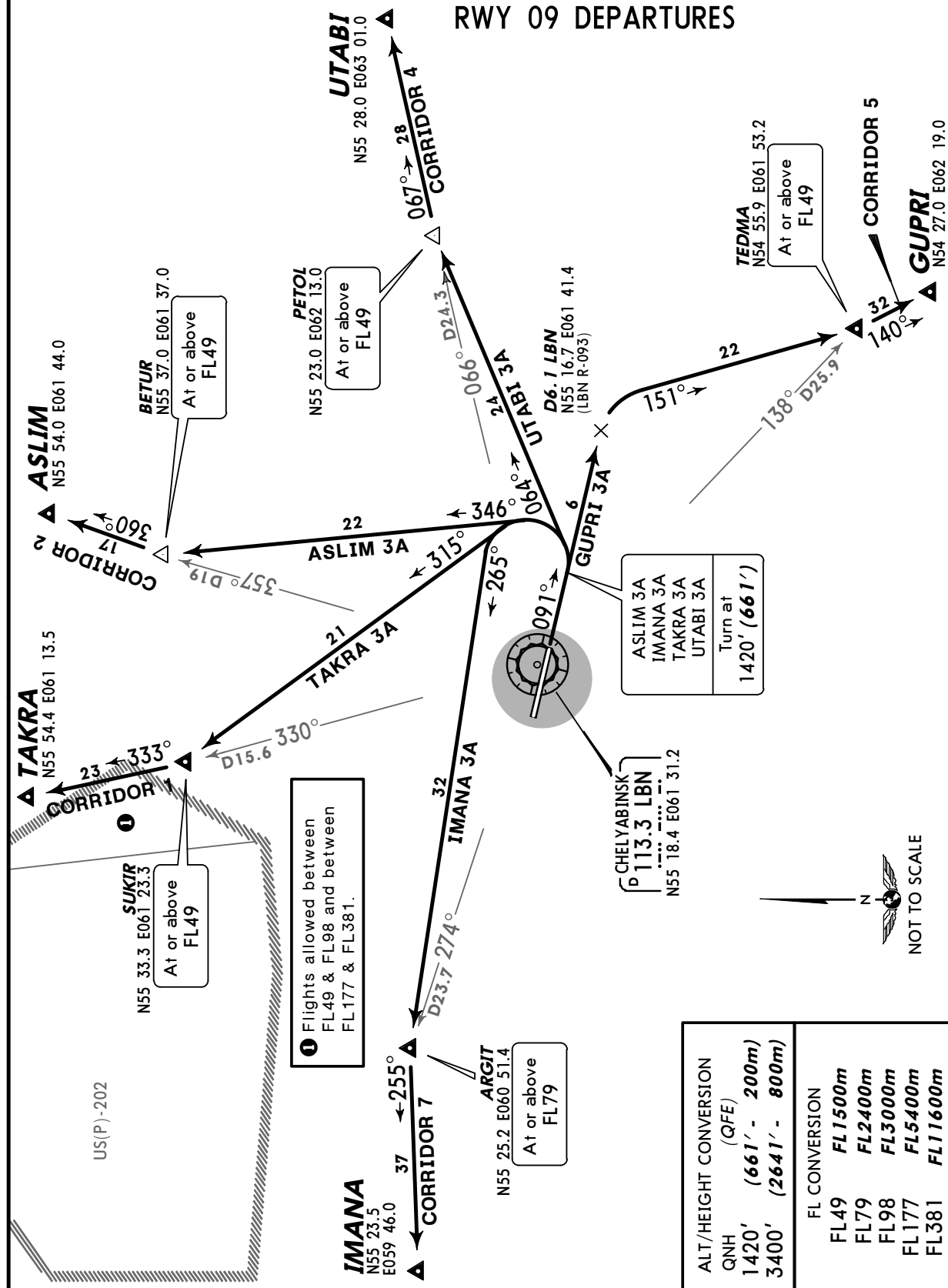
CHELYABINSK, RUSSIA

SID

Apt Elev **769'**
 QNH on request (QFE)
 Trans level: By ATC Trans alt: 3400' (2641')



ASLIM 3 ALFA (ASLIM 3A) [ASLI3A]
TAKRA 3 ALFA (TAKRA 3A) [TAKR3A]
GUPRI 3 ALFA (GUPRI 3A) [GUPR3A]
IMANA 3 ALFA (IMANA 3A) [IMAN3A]
UTABI 3 ALFA (UTABI 3A) [UTAB3A]
RWY 09 DEPARTURES

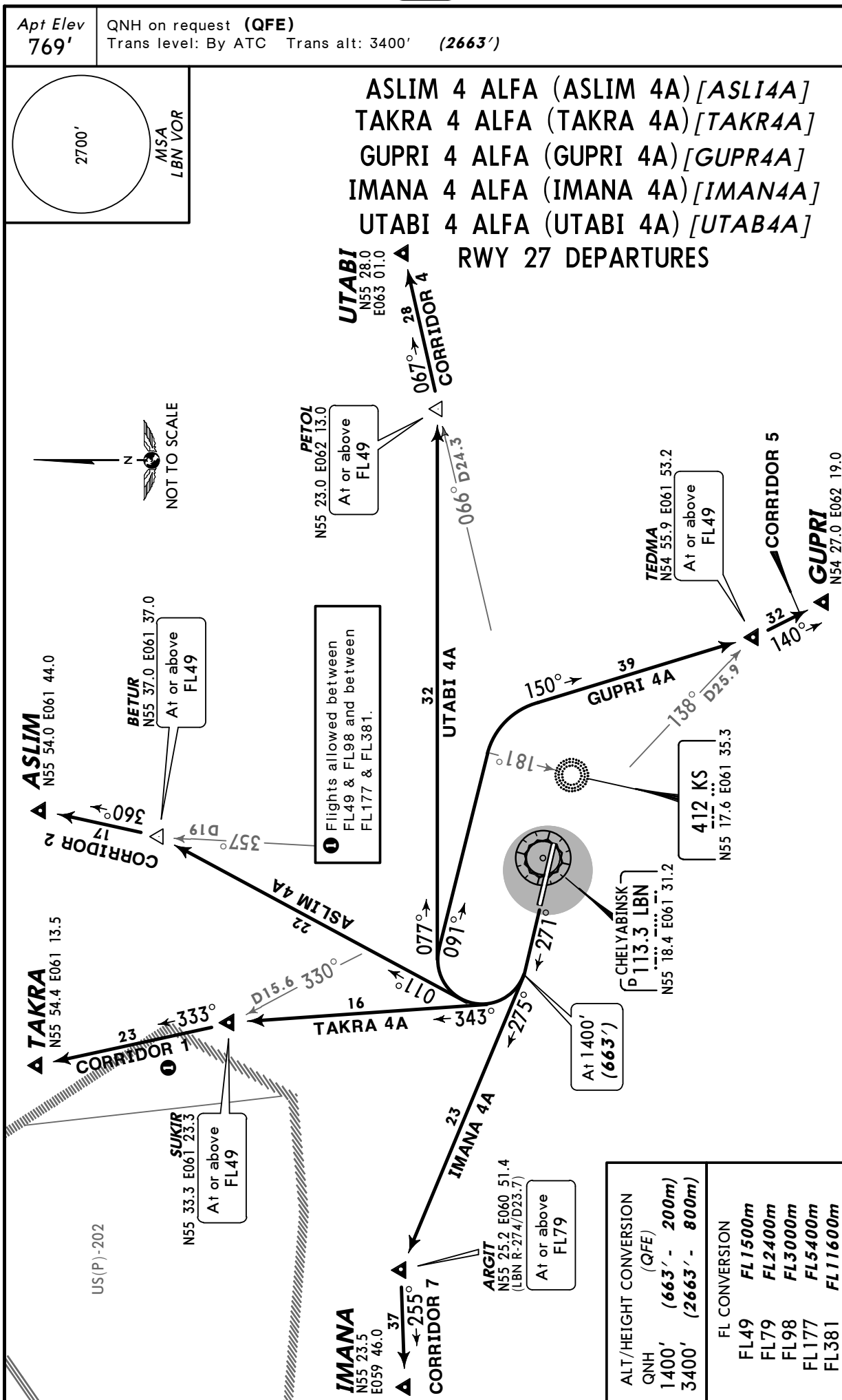


USCC/CEK
BALANDINO

JEPPesen
 4 FEB 11 **(10-3A)** Eff 10 Feb

CHELYABINSK, RUSSIA

SID



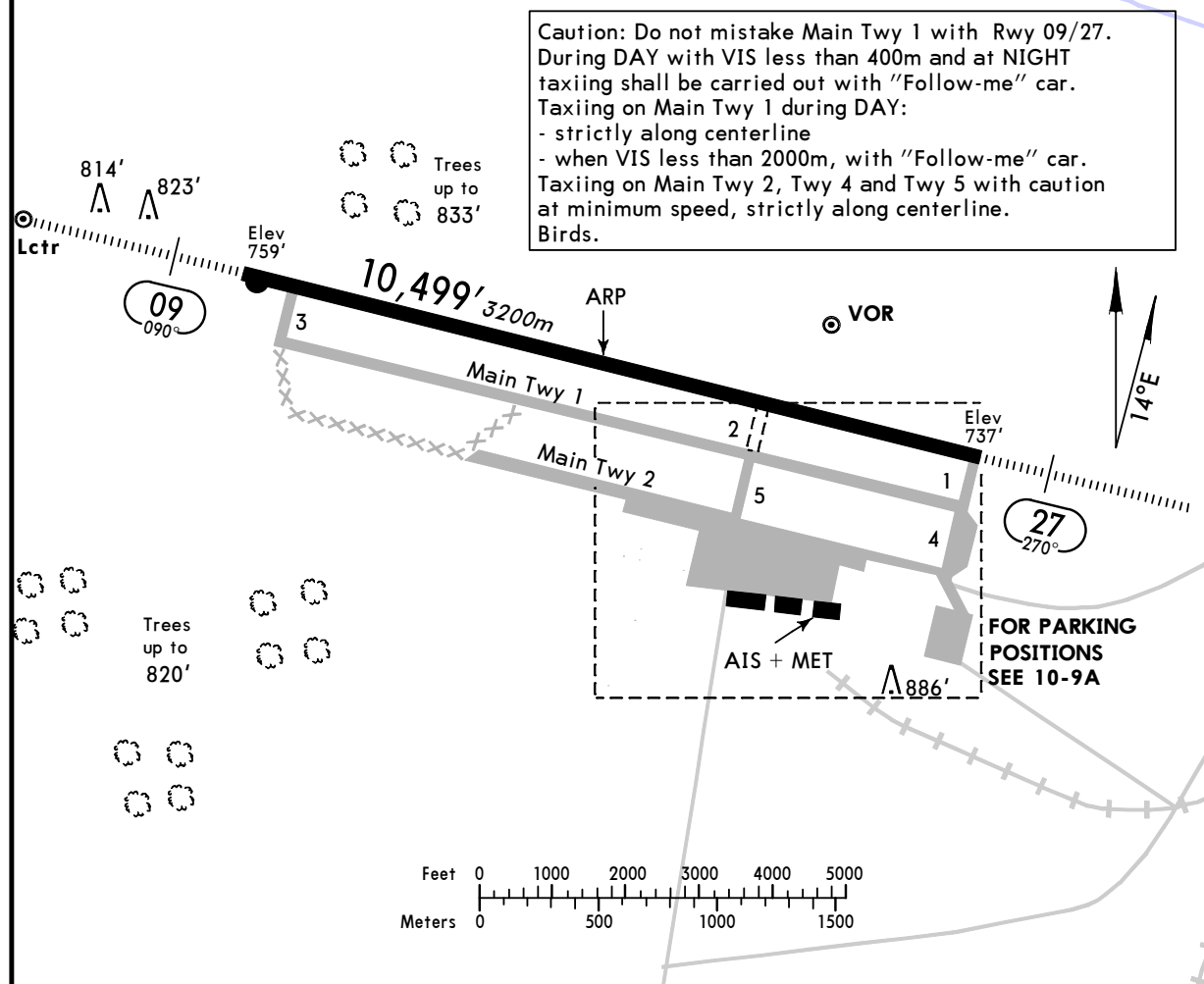
USCC/CEK
Apt Elev **769'**
N55 18.3 E061 30.3

JEPPESSEN
25 FEB 11 **(10-9)** Eff 10 Mar

CHELYABINSK, RUSSIA
BALANDINO

CHELYABINSK Start (GND/TWR)

125.2



ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond		
09				9709' 2959m	1	197'
27	HIRL (60m) CL (15m) HIALS PAPI-L (angle 2.83°)			9345' 2848m		60m

1 TAKE-OFF RUN AVAILABLE

RWY 09:

From rwy head 10,499' (3200m)
twy 3 int 9803' (2988m)

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	

USCC/CEK

JEPPESEN

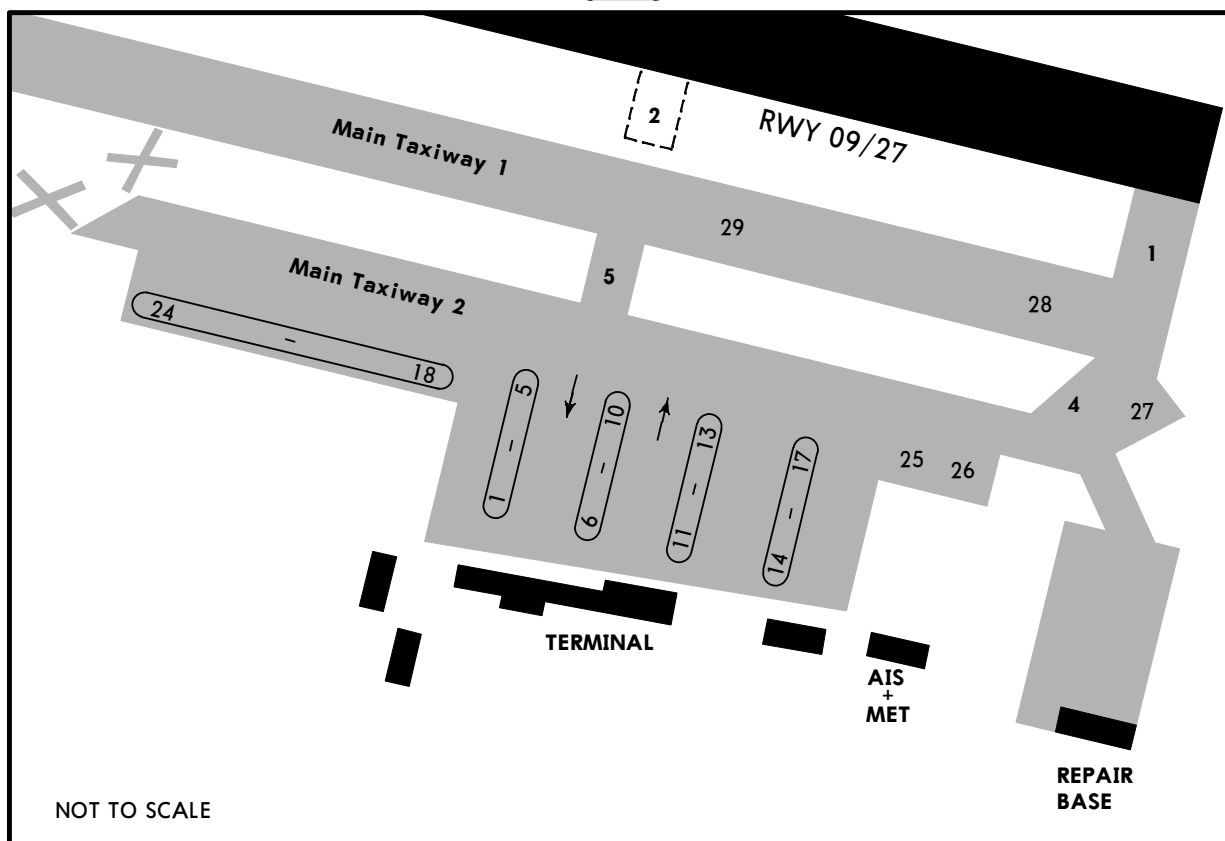
25 FEB 11

(10-9A)

Eff 10 Mar

CHELYABINSK, RUSSIA

BALANDINO



Parking stands 16 thru 24, 27 and Main Twy 2 between Twy 4 and Twy 5 available for helicopters.

USCC/CEK

 **JEPPESEN**

25 FEB 11

10-9S

Eff 10 Mar

CHELYABINSK, RUSSIA
BALANDINO**Standard**

STRAIGHT-IN RWY	A	B	C	D
09				
ILS	959' (200')	959' (200')	959' (200')	959' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
2 NDB ❶❷	1110' (351')	1110' (351')	1110' (351')	1110' (351')
	R900m	R900m	R900m	R900m
<i>ALS out</i>	R1500m	R1500m	R1600m	R1600m
2 NDB ❶❸	1110' (351')	1110' (351')	1110' (351')	1110' (351')
	R1000m	R1000m	R1200m	R1200m
<i>ALS out</i>	R1600m	R1600m	R1600m	R1600m
LB NDB ❶	1210' (451')	1210' (451')	1210' (451')	1210' (451')
	R1400m	R1400m	R1400m	R1400m
<i>ALS out</i>	C2100m	C2100m	C2100m	C2100m
L Lctr	1210' (451')	1210' (451')	1210' (451')	1210' (451')
	R1600m	R1600m	R1800m	R1800m
<i>ALS out</i>	C2300m	C2300m	C2500m	C2500m
27				
ILS	937' (200')	937' (200')	937' (200')	937' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
VOR ❶	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	R1200m	R1200m	R1200m	R1200m
<i>ALS out</i>	R1900m	R1900m	R1900m	R1900m
2 NDB ❶❷	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	R1200m	R1200m	R1200m	R1200m
<i>ALS out</i>	R1500m	R1500m	R1900m	R1900m
2 NDB ❶❸	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	R1200m	R1200m	R1200m	R1200m
<i>ALS out</i>	R1900m	R1900m	R1900m	R1900m
KS NDB ❶❷	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	R1200m	R1200m	R1200m	R1200m
<i>ALS out</i>	R1500m	R1500m	R1900m	R1900m
KS NDB ❶❸	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	R1200m	R1200m	R1200m	R1200m
<i>ALS out</i>	R1900m	R1900m	R1900m	R1900m
K Lctr ❶❷	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	R1200m	R1200m	R1200m	R1200m
<i>ALS out</i>	R1500m	R1500m	R1900m	R1900m
K Lctr ❸	1140' (403')	1140' (403')	1140' (403')	1140' (403')
	R1400m	R1400m	R1600m	R1600m
<i>ALS out</i>	C2100m	C2100m	C2300m	C2300m

❶ Continuous Descent Final Approach.

❷ with FMS. ❸ w/o FMS.

USCC/CEK

 **JEPPESEN**

25 FEB 11

(10-9S1)

Eff 10 Mar

CHELYABINSK, RUSSIA
BÁLANDINO

Standard

TAKE-OFF RWY 09, 27

	Approved Operators HIRL, CL & mult. RVR req	LVP must be in Force			RCLM (DAY only) or RL	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			

USCC/CEK

 **JEPPESEN**

25 FEB 11

10-9X

Eff 10 Mar

JAA MINIMUMS**CHELYABINSK, RUSSIA****BÁLANDINO**

STRAIGHT-IN RWY		A	B	C	D
09	ILS	959' (200')	959' (200')	959' (200')	959' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	2 NDB	1110' (351')	1110' (351')	1110' (351')	1110' (351')
		R900m	R1000m	R1000m	R1400m
27		R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>				
	NDB	1210' (451')	1210' (451')	1210' (451')	1210' (451')
		R1000m	R1200m	R1200m	R1600m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
27	ILS	937' (200')	937' (200')	937' (200')	937' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR	1140' (403')	1140' (403')	1140' (403')	1140' (403')
		R900m	R1000m	R1000m	R1400m
		R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>				
	NDB	1140' (403')	1140' (403')	1140' (403')	1140' (403')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 09, 27

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	
			500m

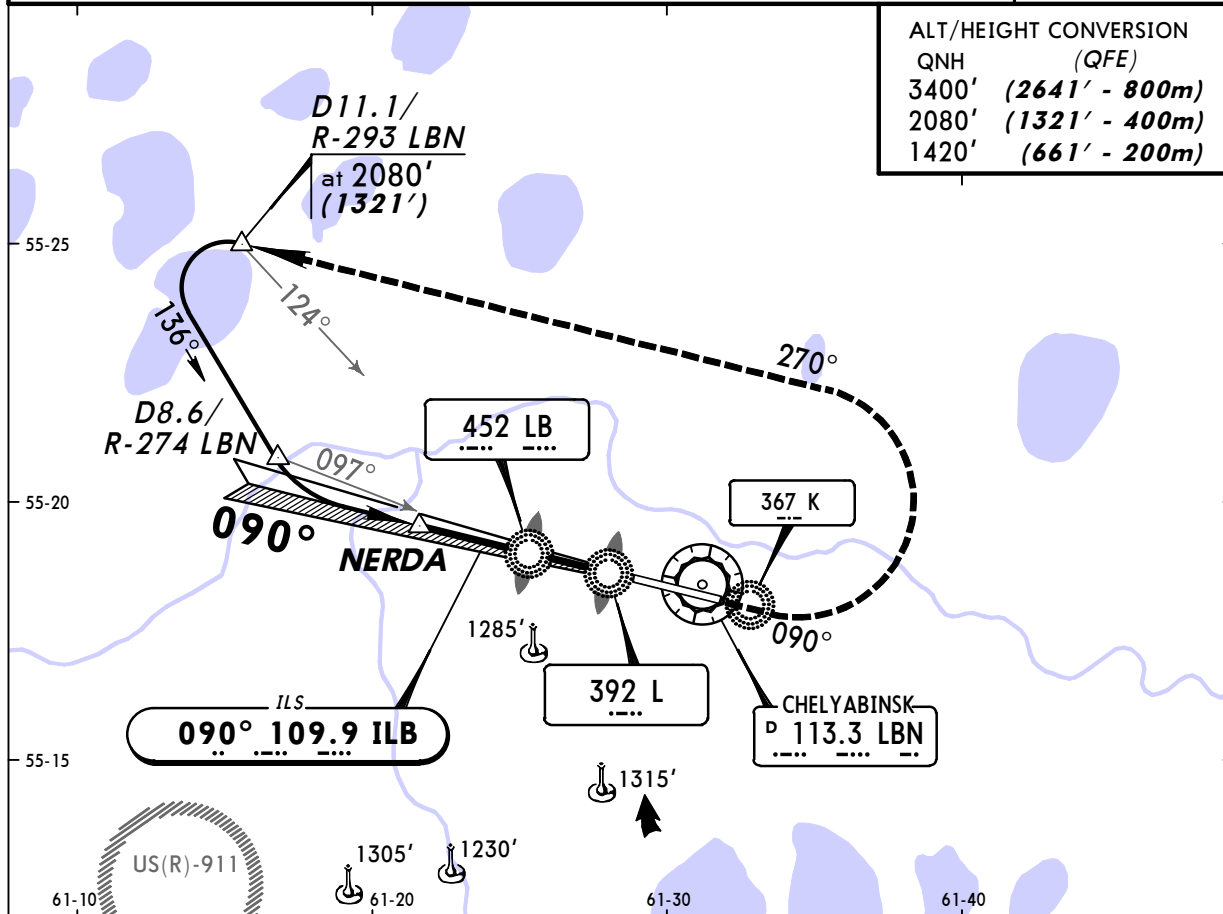
USCC/CEK
BALANDINO

JEPPESEN
25 FEB 11 **(11-1)** Eff 10 Mar

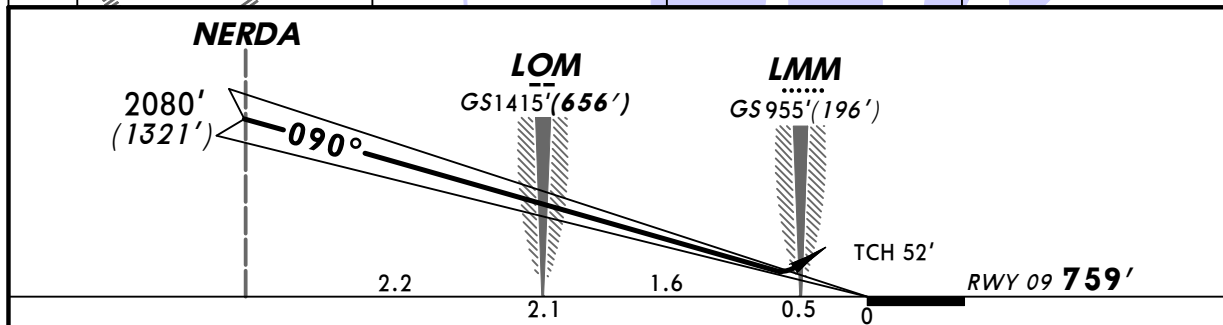
CHELYABINSK, RUSSIA
ILS Rwy 09

BRIEFING STRIP

CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)		Ground	
124.7		125.2		125.2	
LOC ILB 109.9	Final Apch Crs 090°	GS LOM 1415' (656')	ILS DA(H) 959' (200')	Apt Elev 769' RWY 759'	2700' MSA LBN VOR
MISSED APCH: Climb on 090° to 1420' (661'), then turn LEFT onto 270° climbing to 2080' (1321'), then according to chart.					
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3400' (2641')					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3400'	(2641' - 800m)
2080'	(1321' - 400m)
1420'	(661' - 200m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS		1420' (661')	on 090°	270° LT	2080' (1321')
GS 2.83°	356	457	508	610	711	813	PAPI		↑			↑

STRAIGHT-IN LANDING RWY 09					
ILS		LOC (GS out)			
DA(H) 959' (200')					
FULL	ALS out				
A					
B					
C	800m	1200m	NOT AUTHORIZED		
D					

PANS OPS

**USCC/CEK
BALANDINO**

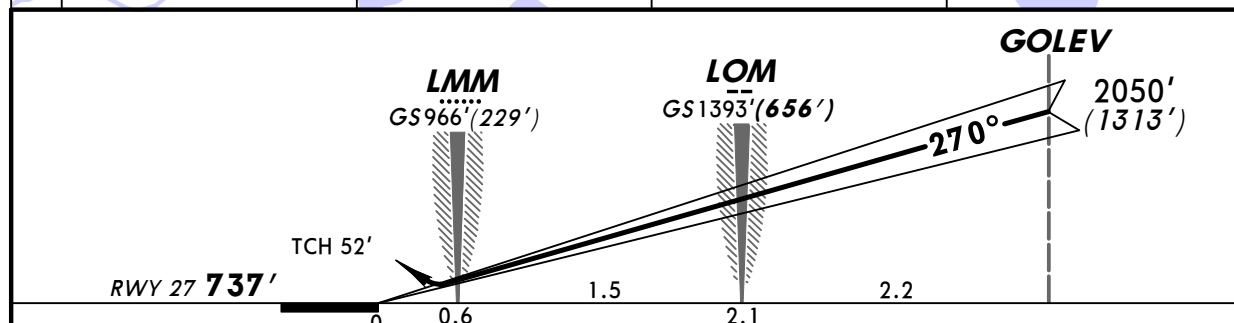
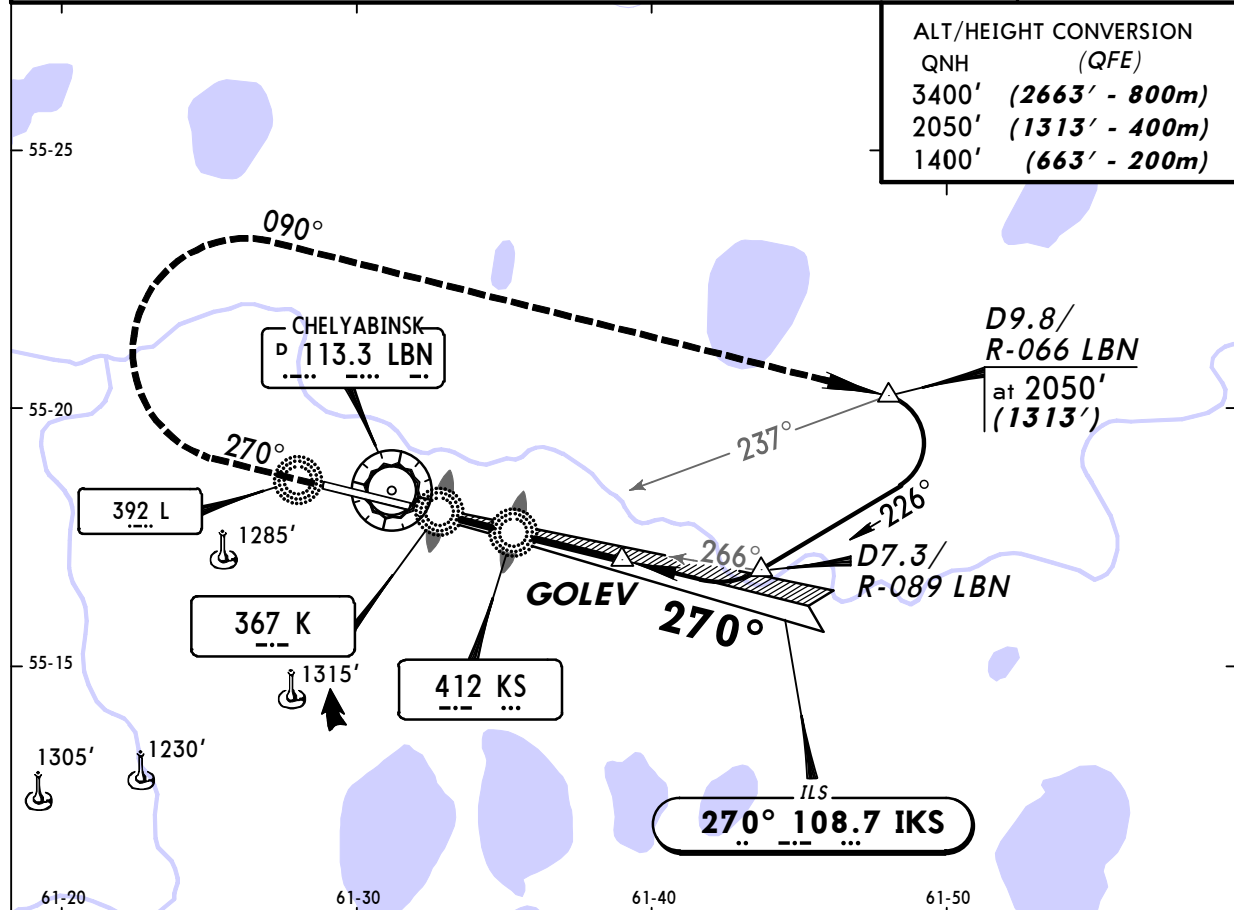
JEPPesen
25 FEB 11 **(11-2)** Eff 10 Mar

CHELYABINSK, RUSSIA
ILS Rwy 27

BRIEFING STRIP

CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)		Ground	
124.7		125.2		125.2	
LOC IKS 108.7	Final Apch Crs 270°	GS LOM 1393'(656')	ILS DA(H) 937'(200')	Apt Elev 769' RWY 737'	2700' MSA LBN VOR
MISSED APCH: Climb on 270° to 1400'(663'), then turn RIGHT onto 090° climbing to 2050'(1313'), then according to chart.					
Alt Set: MM(hPa on req) QNH on req(QFE) Trans level: By ATC Trans alt: 3400'(2663')					

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3400'	(2663' - 800m)
2050'	(1313' - 400m)
1400'	(663' - 200m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS		1400' (663') on 270°		090° RT		2050' (1313')	
GS	2.83°	356	457	508	610	711	PAPI							

STRAIGHT-IN LANDING RWY 27					
ILS		LOC (GS out)			
DA(H) 937' (200')					
FULL		ALS out			
A	800m	1200m	NOT AUTHORIZED		
B					
C					
D					

PANS OPS

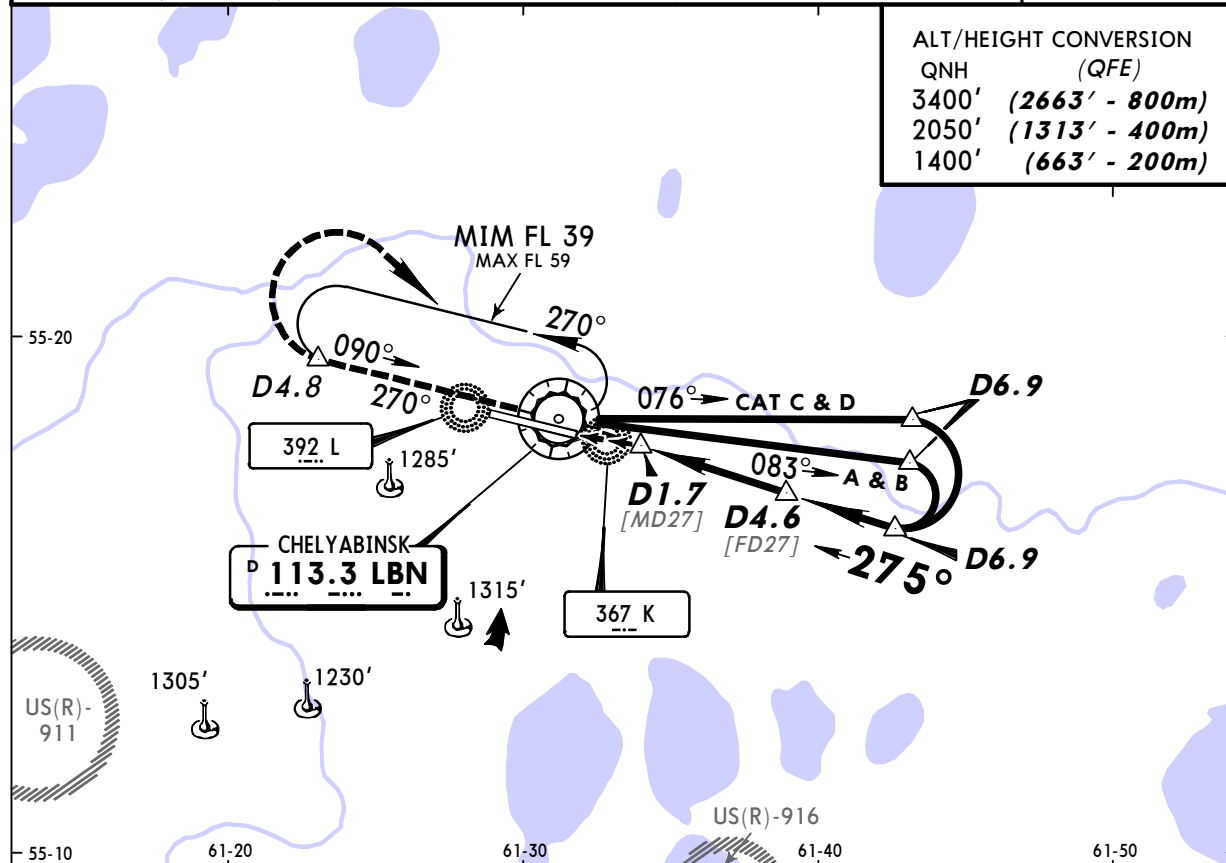
**USCC/CEK
BALANDINO**

JEPPesen
25 FEB 11 **13-1** Eff 10 Mar

CHELYABINSK, RUSSIA
VOR DME Rwy 27

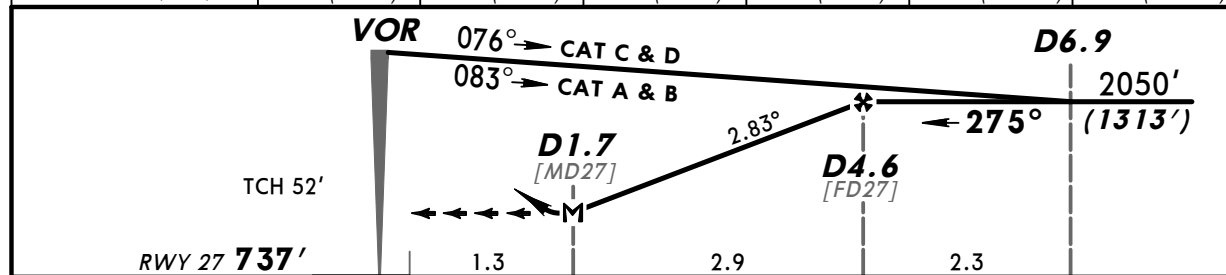
BRIEFING STRIP

CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)		Ground	
124.7		125.2		125.2	
VOR LBN 113.3	Final Apch Crs 275°	Minimum Alt D4.6 2050'(1313')	MDA(H) 1140'(403')	Apt Elev 769' RWY 737'	2700'
MISSED APCH: Climb on track 270° to 1400' (663') or above at D4.8, then turn RIGHT to VOR climbing to 2050' (1313').					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3400'(2663')					
					MSA LBN VOR



QNH	(QFE)
3400'	(2663' - 800m)
2050'	(1313' - 400m)
1400'	(663' - 200m)

LBN DME	1.7	2.0	2.6	3.1	3.6	4.2
ALTITUDE (HAT)	1150' (413')	1270' (533')	1410' (673')	1580' (843')	1740' (1003')	1890' (1153')



Gnd speed-Kts	70	90	100	120	140	160		HIALS PAPI	1400' (663') or above	270°	D4.8
Descent angle 2.83°	350	451	501	601	701	801					
MAP at D1.7											

STRAIGHT-IN LANDING RWY 27		HIALS		PAPI		1400' (663') or above on 270° D4.8	
MDA(H) 1140' (403')		ALS out					
A							
B							
C	1600m		2400m				
D							

PANS OPS

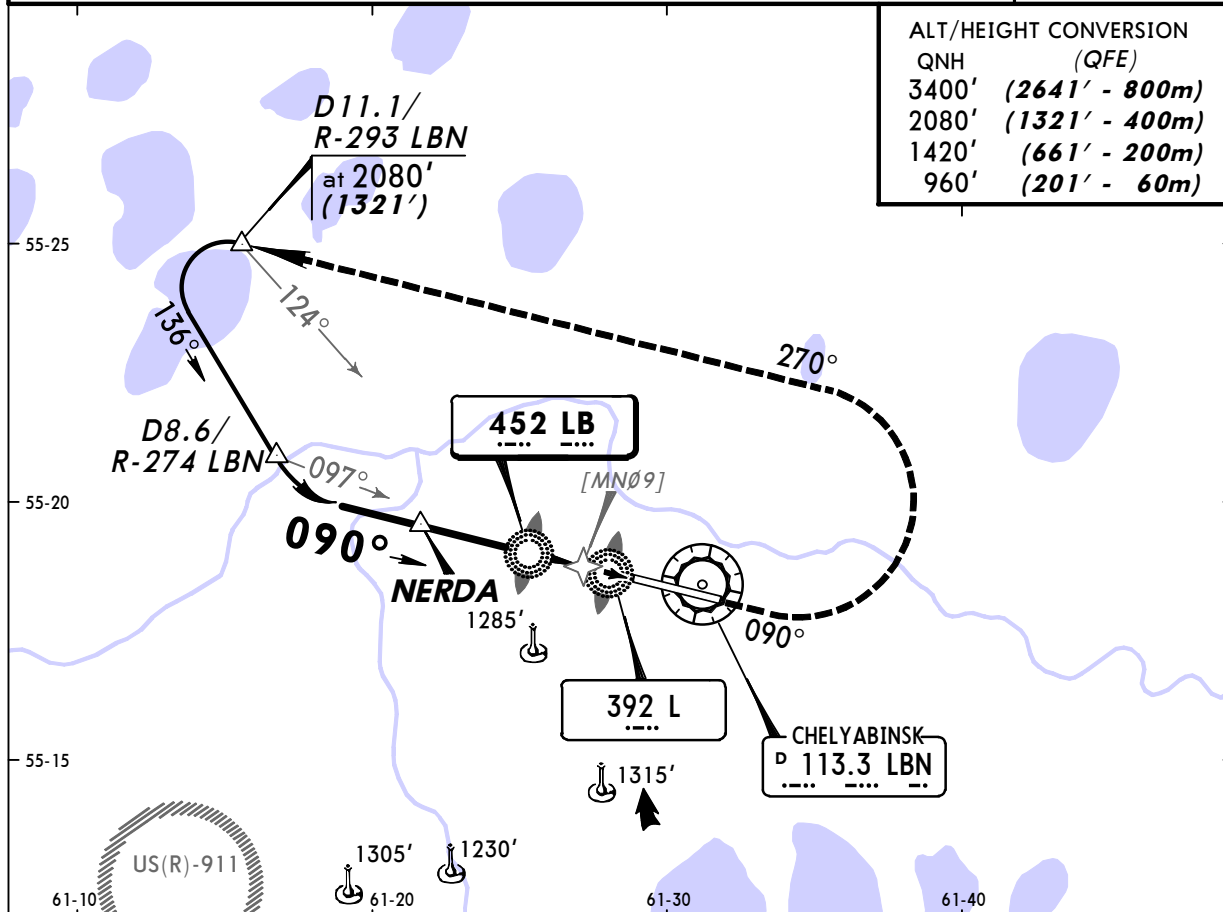
**USCC/CEK
BALANDINO**

JEPPESEN
25 FEB 11 **(16-1)** Eff 10 Mar

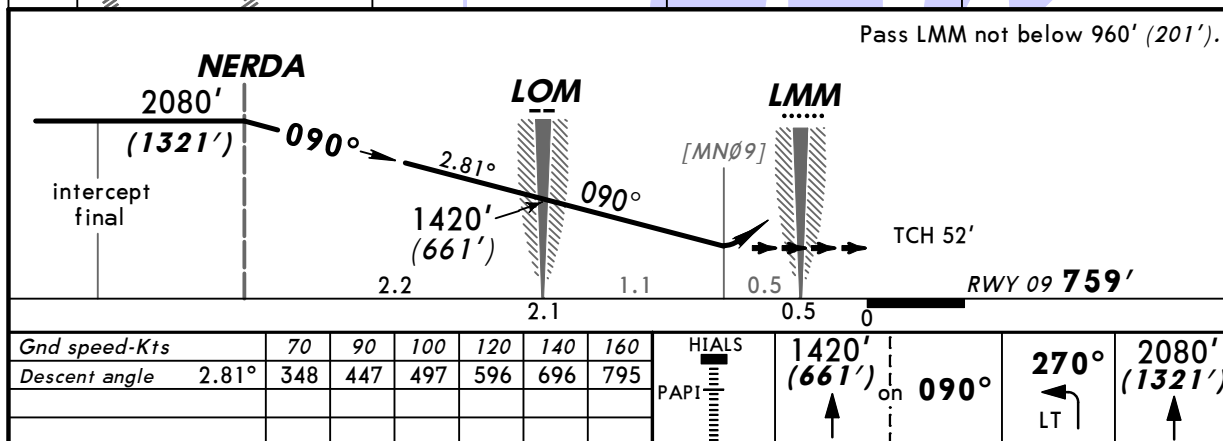
CHELYABINSK, RUSSIA
2 NDB Rwy 09

BRIEFING STRIP

CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)		Ground	
124.7		125.2		125.2	
NDB LB 452	Final Apch Crs 090°	Minimum Alt NERDA 2080'(1321')	MDA(H) Refer to Minimums	Apt Elev 769' RWY 759'	2700' MSA LBN VOR
MISSED APCH: Climb on 090° to 1420'(661'), then turn LEFT onto 270° climbing to 2080' (1321'), then according to chart.					
Alt Set: MM(hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3400'(2641')					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3400'	(2641' - 800m)
2080'	(1321' - 400m)
1420'	(661' - 200m)
960'	(201' - 60m)



PANS OPS

STRAIGHT-IN LANDING RWY 09			
2 NDB		LB NDB or L NDB	
MDA(H) 1110' (351')		MDA(H) 1210' (451')	
	ALS out		ALS out
A			
B	1200m	1900m	1700m
C			2500m
D	1600m	2000m	2100m

**USCC/CEK
BALANDINO**

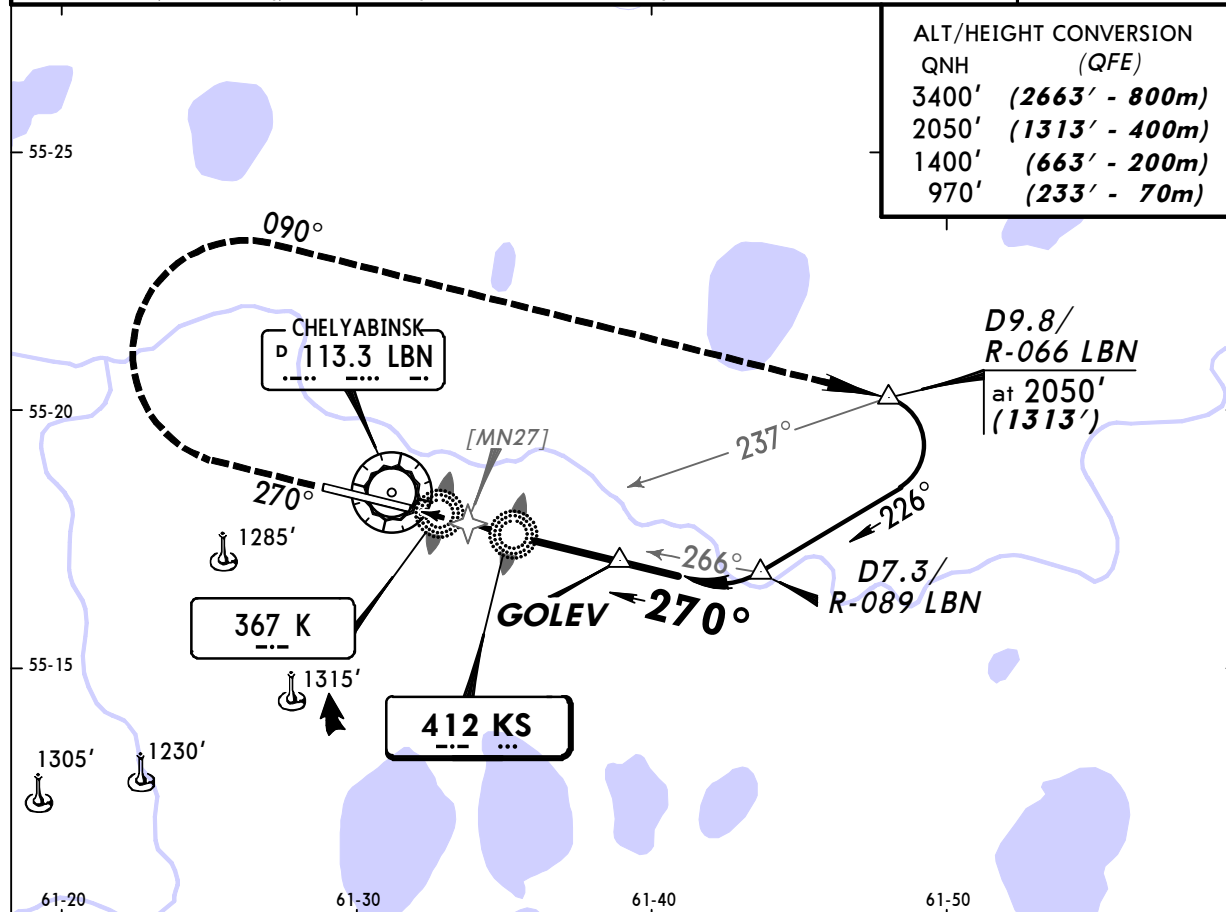
JEPPESEN
25 FEB 11 **(16-2)** Eff 10 Mar

CHELYABINSK, RUSSIA
2 NDB Rwy 27

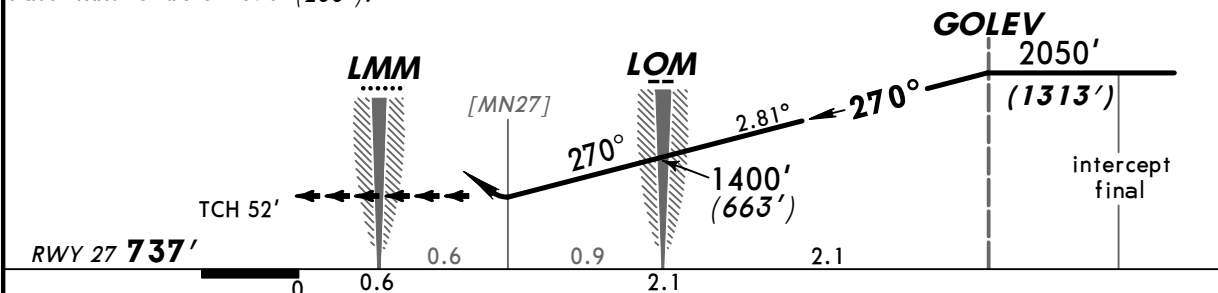
BRIEFING STRIP

CHELYABINSK Approach (APP/SRE)		CHELYABINSK Start (TWR)		Ground	
124.7		125.2		125.2	
NDB KS 412	Final Apch Crs 270°	Minimum Alt GOLEV 2080' (1313')	MDA(H) 1140' (403')	Apt Elev 769' RWY 737'	2700' MSA LBN VOR
MISSED APCH: Climb on 270° to 1400' (663'), then turn RIGHT onto 090° climbing to 2050' (1313'), then according to chart.					
Alt Set: MM(hPa on req) QNH on req(QFE) Trans level: By ATC Trans alt: 3400' (2663')					

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3400'	(2663' - 800m)
2050'	(1313' - 400m)
1400'	(663' - 200m)
970'	(233' - 70m)



Pass LMM not below 970' (233').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1400' (663')	on 270°	090°	2050' (1313')
Descent angle	2.81°	348	447	497	596	696	795	PAPI		RT	

STRAIGHT-IN LANDING RWY 27			
2 NDB		KS NDB or K NDB	
MDA(H) 1140' (403')		MDA(H) 1140' (403')	
ALS out		ALS out	
A			
B	1500m	2300m	1500m
C			2300m
D	1900m		1900m

PANS OPS