

List of pages in this Trip Kit

Trip Kit Index

Airport Information For USCC

Terminal Charts For USCC

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: Chelyabinsk Rus
IATA Code: CEK
Lat/Long: N55° 18.3' E061° 30.2'
Elevation: 771 ft

Airport Use: Public
Magnetic Variation: 13.4°E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0419 Z
Sunset: 1140 Z,

Runway Information

Runway: 09
Length x Width: 10499 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 759 ft
Lighting: Edge, ALS, Centerline

Runway: 27
Length x Width: 10499 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 737 ft
Lighting: Edge, ALS, Centerline

Communication Information

ATIS 128.3
Chelyabinsk Start Tower 125.2
Ground Handling Ground Control 136.6 Secondary
Ground Handling Ground Control 118.9 Secondary
Ground Handling Ground Control 118.8
Chelyabinsk Approach Control 124.7
Chelyabinsk Approach Control 124.0

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ATIS
128.3Apt Elev
771'

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

Trans level: FL80 Trans Alt: 5700' (4962')

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

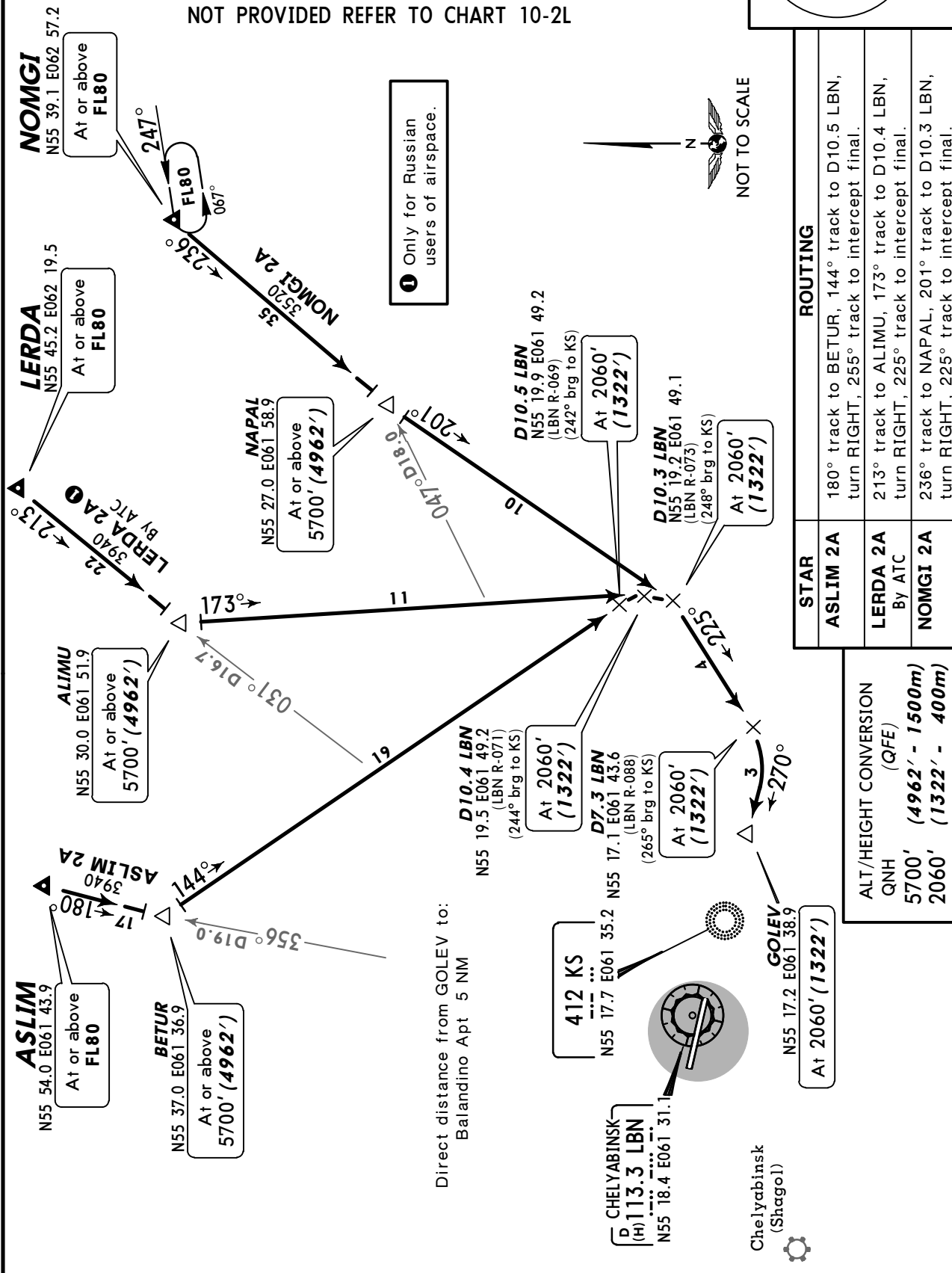
ASLIM 2A [ASLI2A], LERDA 2A [LERD2A]

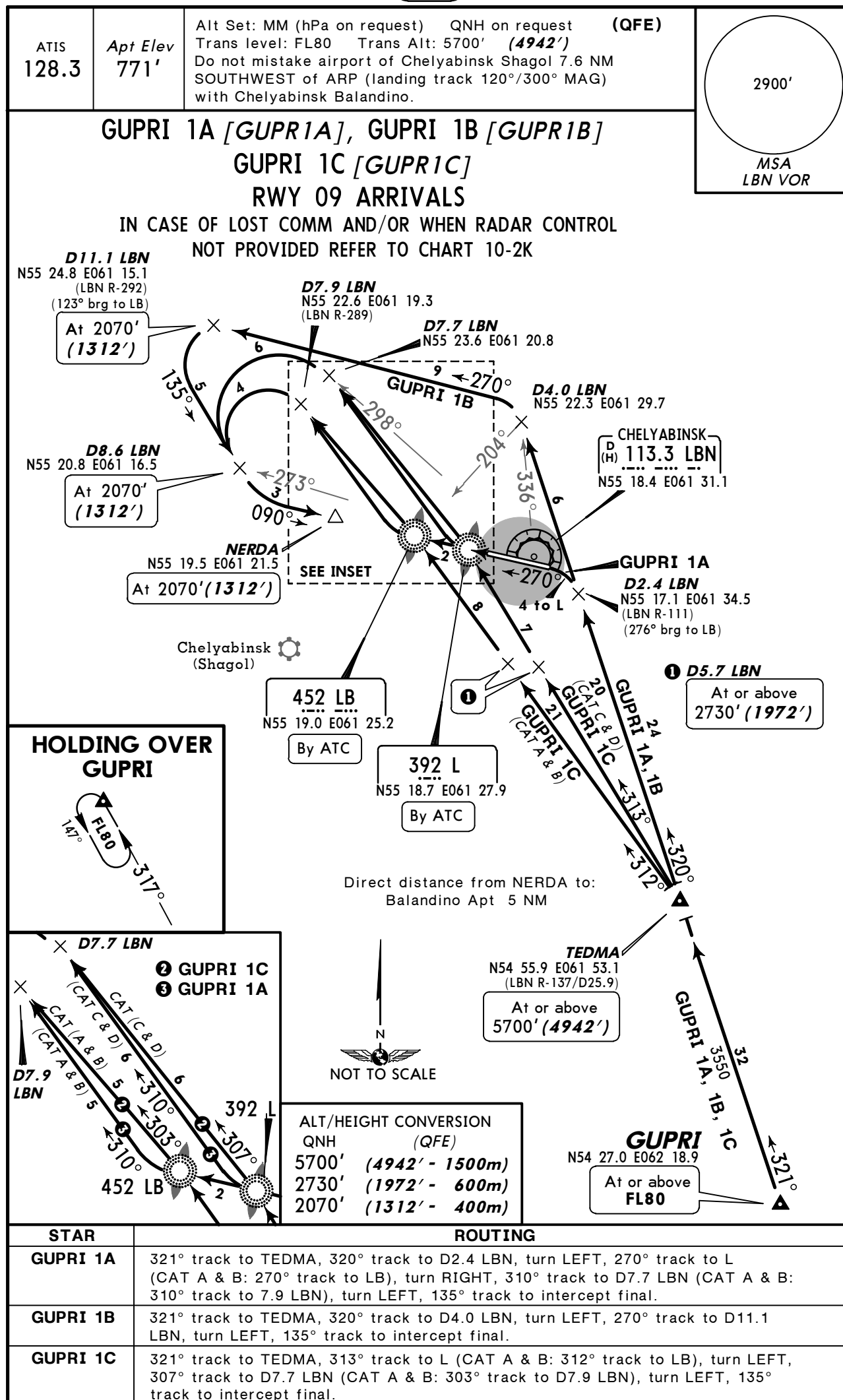
NOMGI 2A [NOMG2A]

RWY 27 ARRIVALS

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

2900'

MSA
LBN VOR



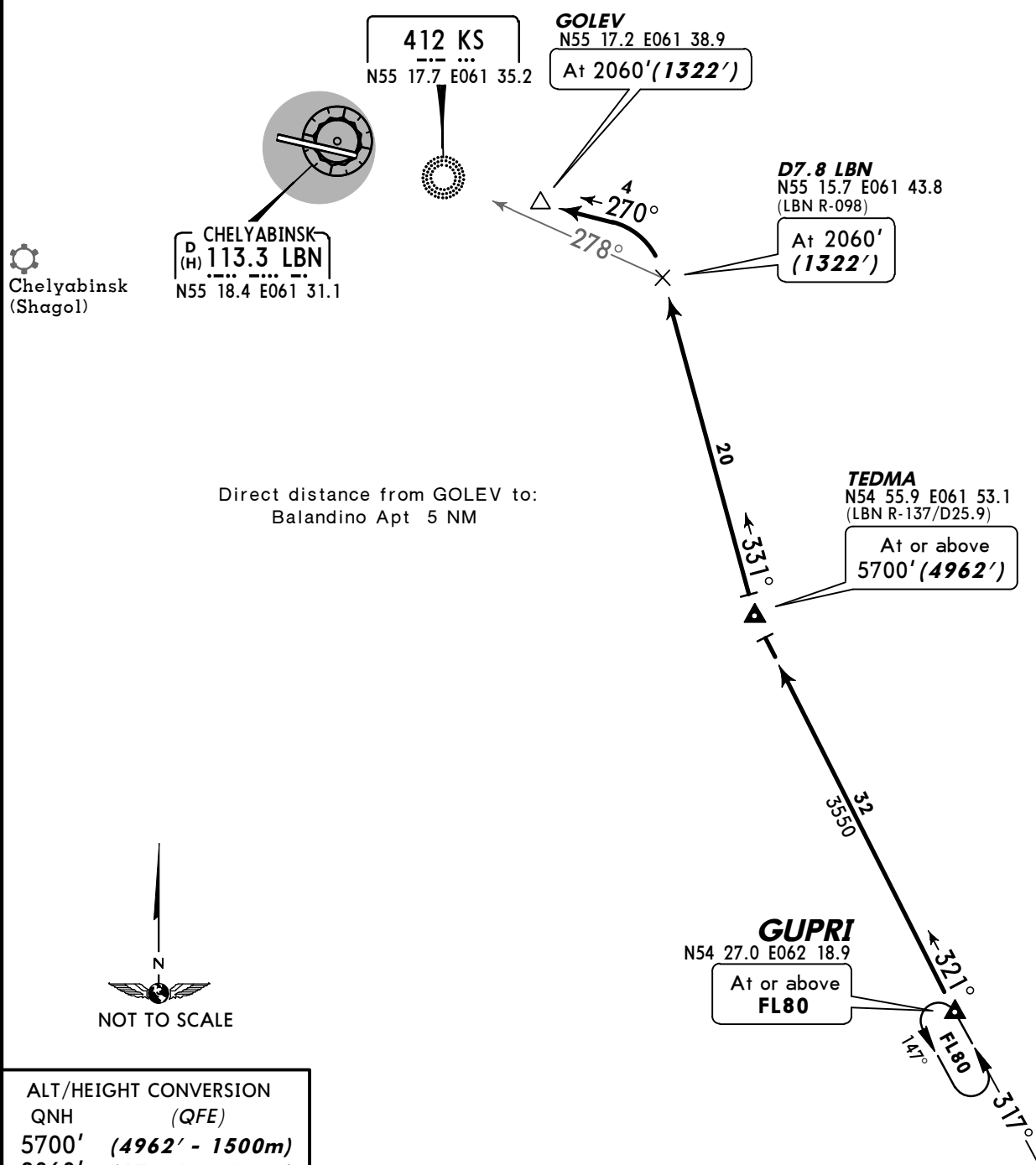
ATIS
128.3Apt Elev
771'

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

Trans level: FL80 Trans Alt: 5700' (4962')

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

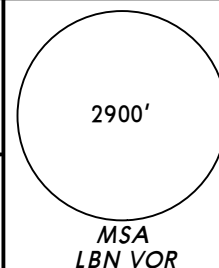
2900'

MSA
LBN VOR**GUPRI 2A [GUPR2A]
RWY 27 ARRIVALS**IN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2L**ROUTING**

321° track to TEDMA, 331° track to D7.8 LBN, turn LEFT to intercept final.

ATIS
128.3Apt Elev
771'

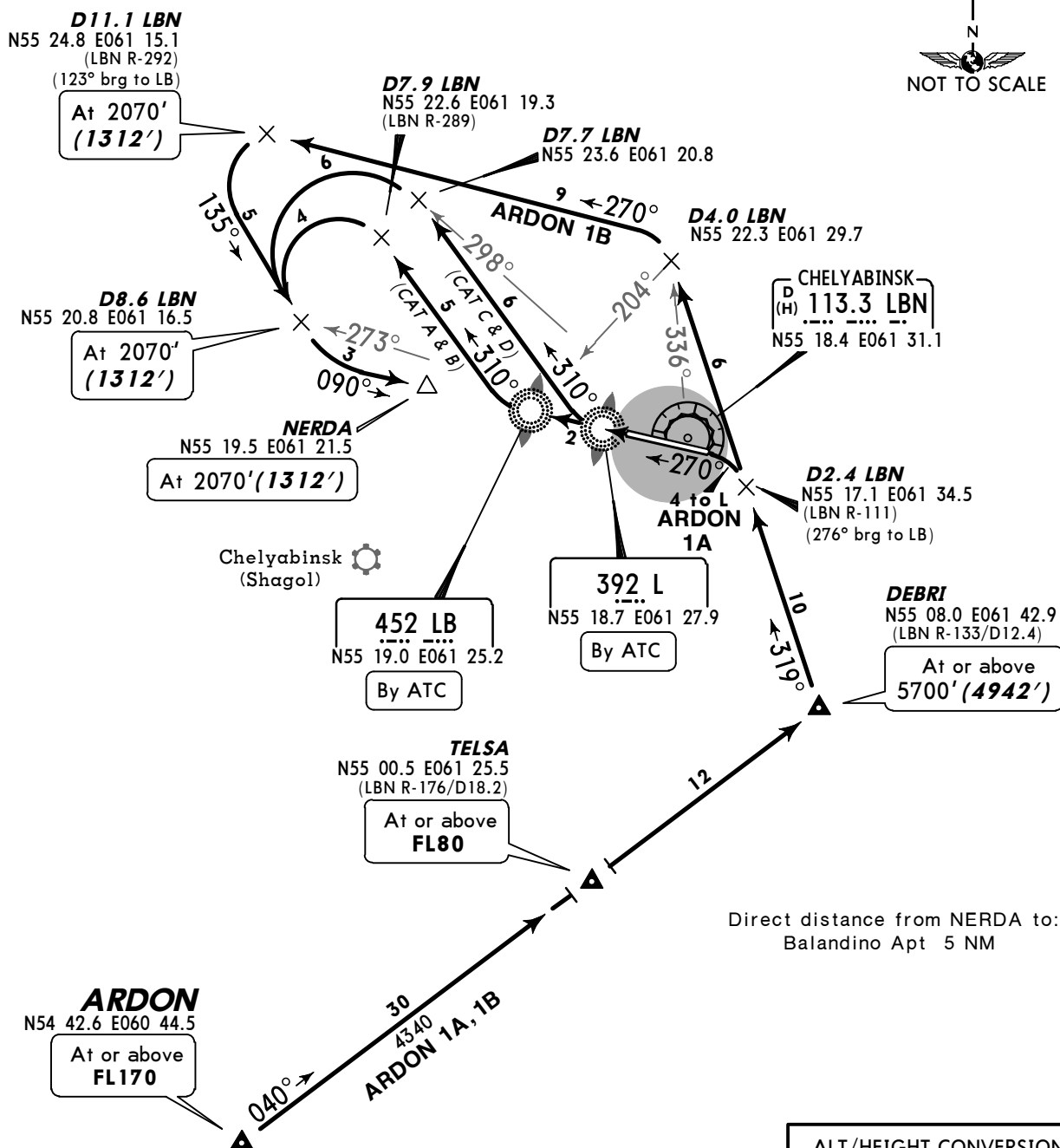
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans Alt: 5700' (4942')
Do not mistake airport of Chelyabinsk Shagol 7.6 NM
SOUTHWEST of ARP (landing track 120°/300° MAG)
with Chelyabinsk Balandino.



ARDON 1A [ARDO1A]

ARDON 1B [ARDO1B]

RWY 09 ARRIVALS

ONLY FOR RUSSIAN USERS OF AIRSPACE
BY ATCIN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2K

ALT/HEIGHT CONVERSION
QNH (QFE)
5700' (4942' - 1500m)
2070' (1312' - 400m)

STAR

ROUTING

ARDON 1A

040° track via TELSA to DEBRI, 319° track to D2.4 LBN, turn LEFT, 270° track to L (CAT A & B: 270° track to LB), turn RIGHT, 310° track to D7.7 LBN (CAT A & B: 310° track to 7.9 LBN), turn LEFT, 135° track to intercept final.

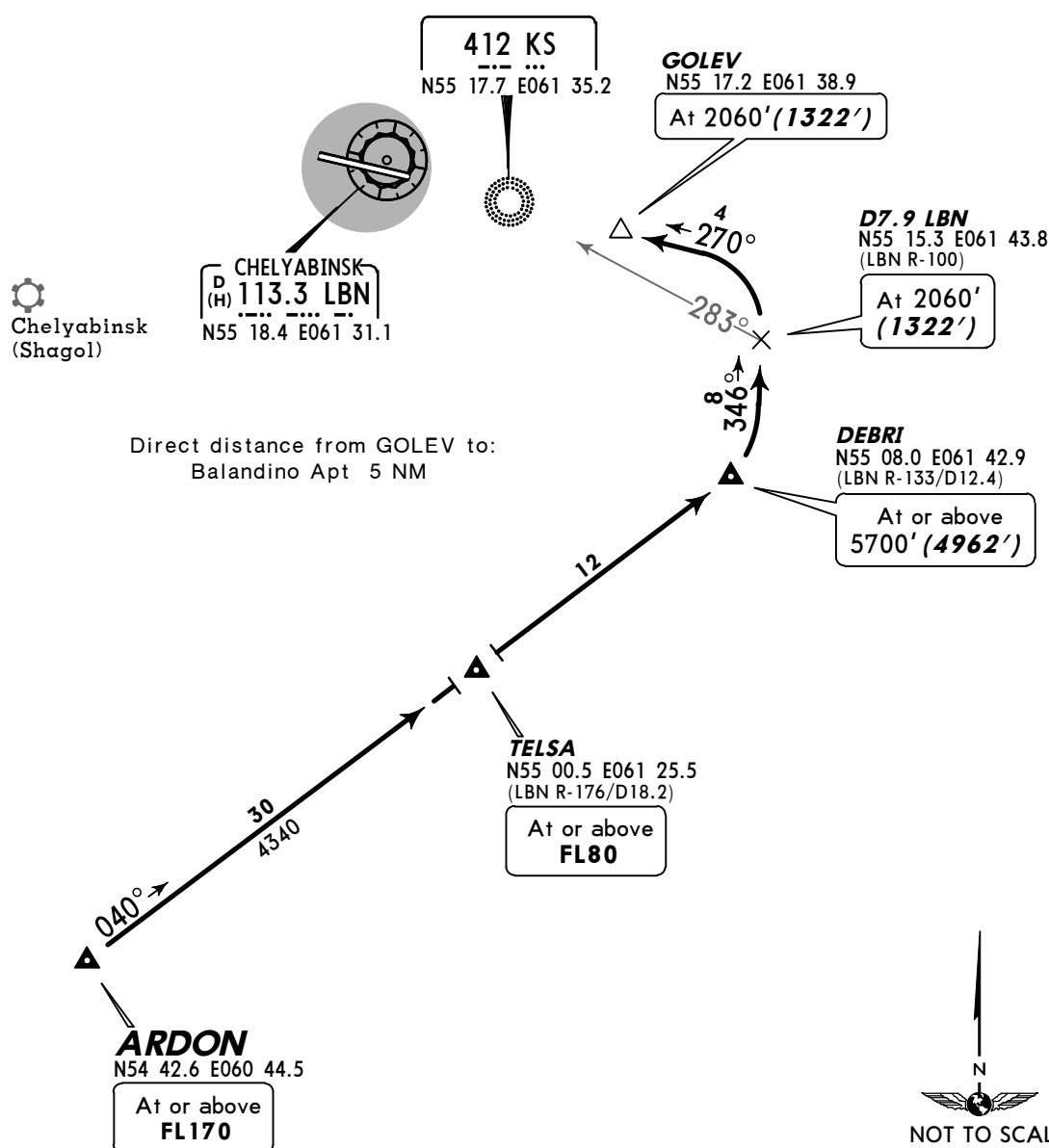
ARDON 1B

040° track via TELSA to DEBRI, 319° track to D4.0 LBN, turn LEFT, 270° track to D11.1 LBN, turn LEFT, 135° track to intercept final.

ATIS
128.3Apt Elev
771'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans Alt: 5700' (**4962'**)

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

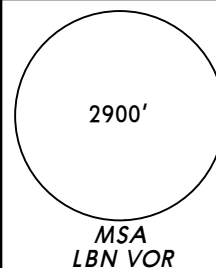
2900'

MSA
LBN VOR**ARDON 2A [ARDO2A]****RWY 27 ARRIVAL**ONLY FOR RUSSIAN USERS OF AIRSPACE
BY ATCIN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2L**ALT/HEIGHT CONVERSION**
QNH (QFE)
5700' (**4962'** - 1500m)
2060' (**1322'** - 400m)**ROUTING**

040° track via TELSA to DEBRI, turn LEFT, 346° track to D7.9 LBN, turn LEFT, 270° track to intercept final.

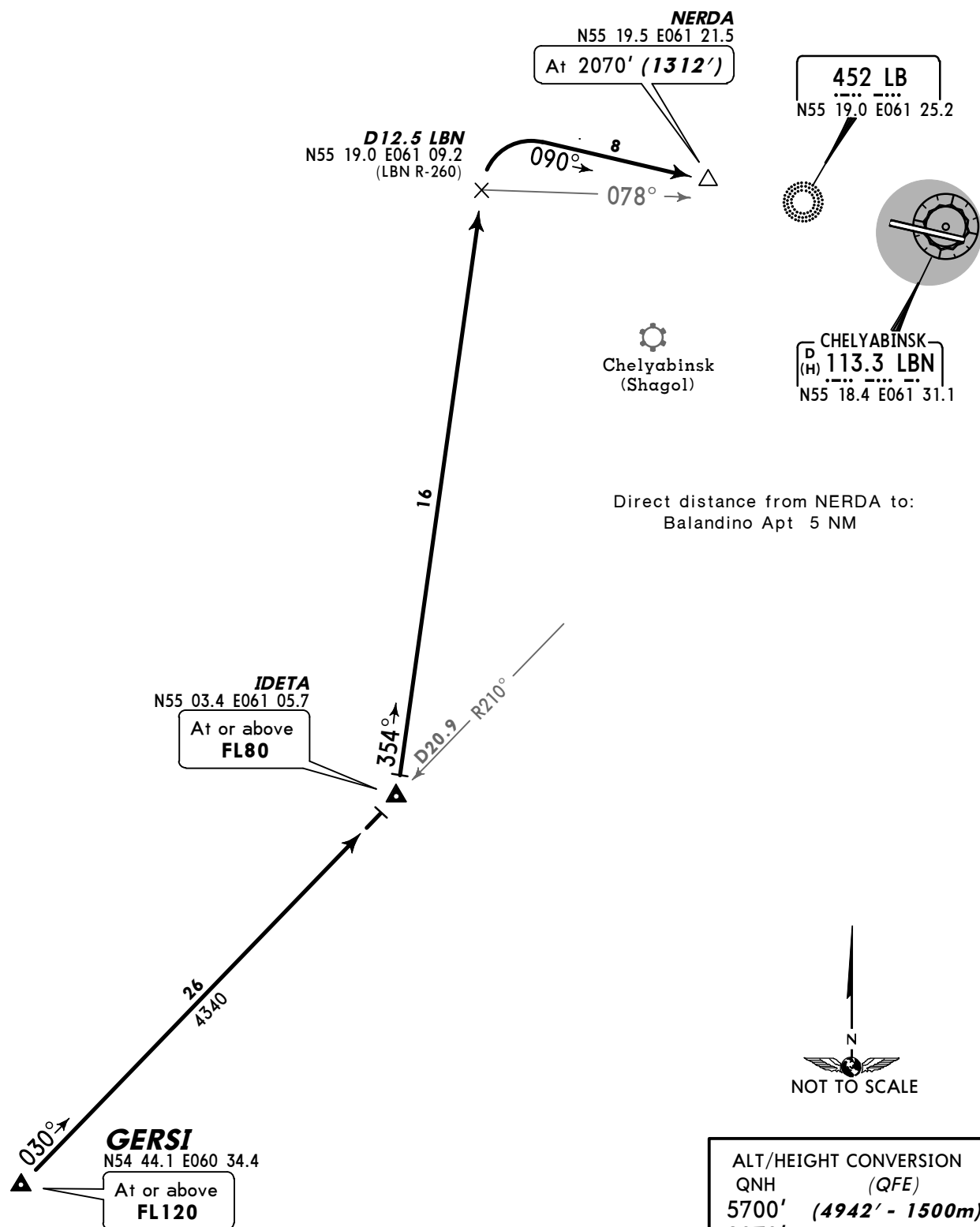
ATIS
128.3Apt Elev
771'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans Alt: 5700' (4942')
Do not mistake airport of Chelyabinsk Shagol 7.6 NM
SOUTHWEST of ARP (landing track 120°/300° MAG)
with Chelyabinsk Balandino.



GERSI 1A [GERS1A]

RWY 09 ARRIVAL

ONLY FOR RUSSIAN USERS OF AIRSPACE
BY ATCIN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2K

ROUTING

030° to IDETA, 354° track to D12.5 LBN, turn RIGHT, 090° track to intercept final.

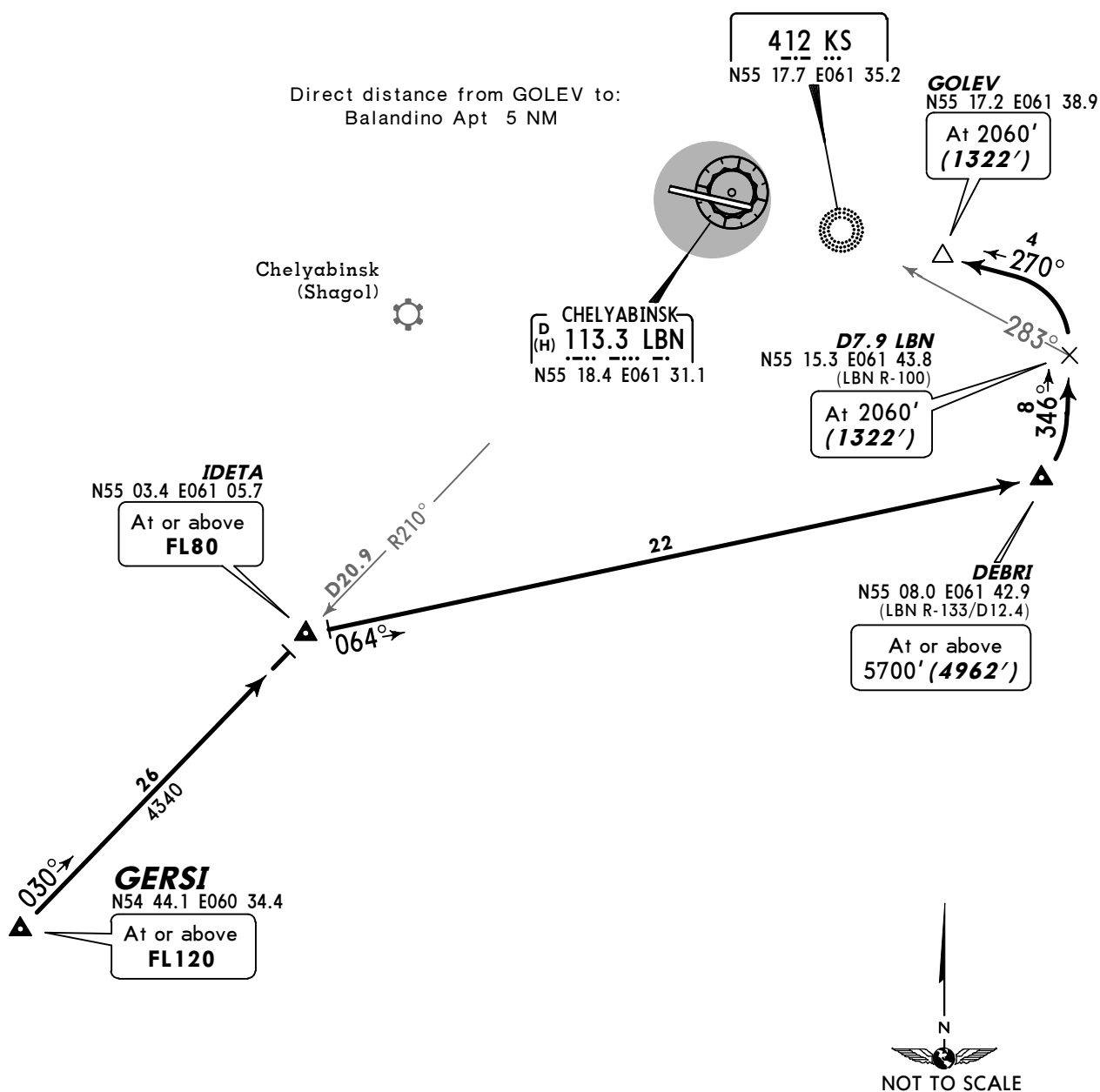
ATIS
128.3Apt Elev
771'

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

Trans level: FL80 Trans Alt: 5700' (4962')

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

2900'

MSA
LBN VOR**GERSI 2A [GERS2A]****RWY 27 ARRIVAL**ONLY FOR RUSSIAN USERS OF AIRSPACE
BY ATCIN CASE OF LOST COMM AND/OR WHEN RADAR CONTROL
NOT PROVIDED REFER TO CHART 10-2L

ALT/HEIGHT CONVERSION

QNH (QFE)

5700' (4962' - 1500m)

2060' (1322' - 400m)

ROUTING

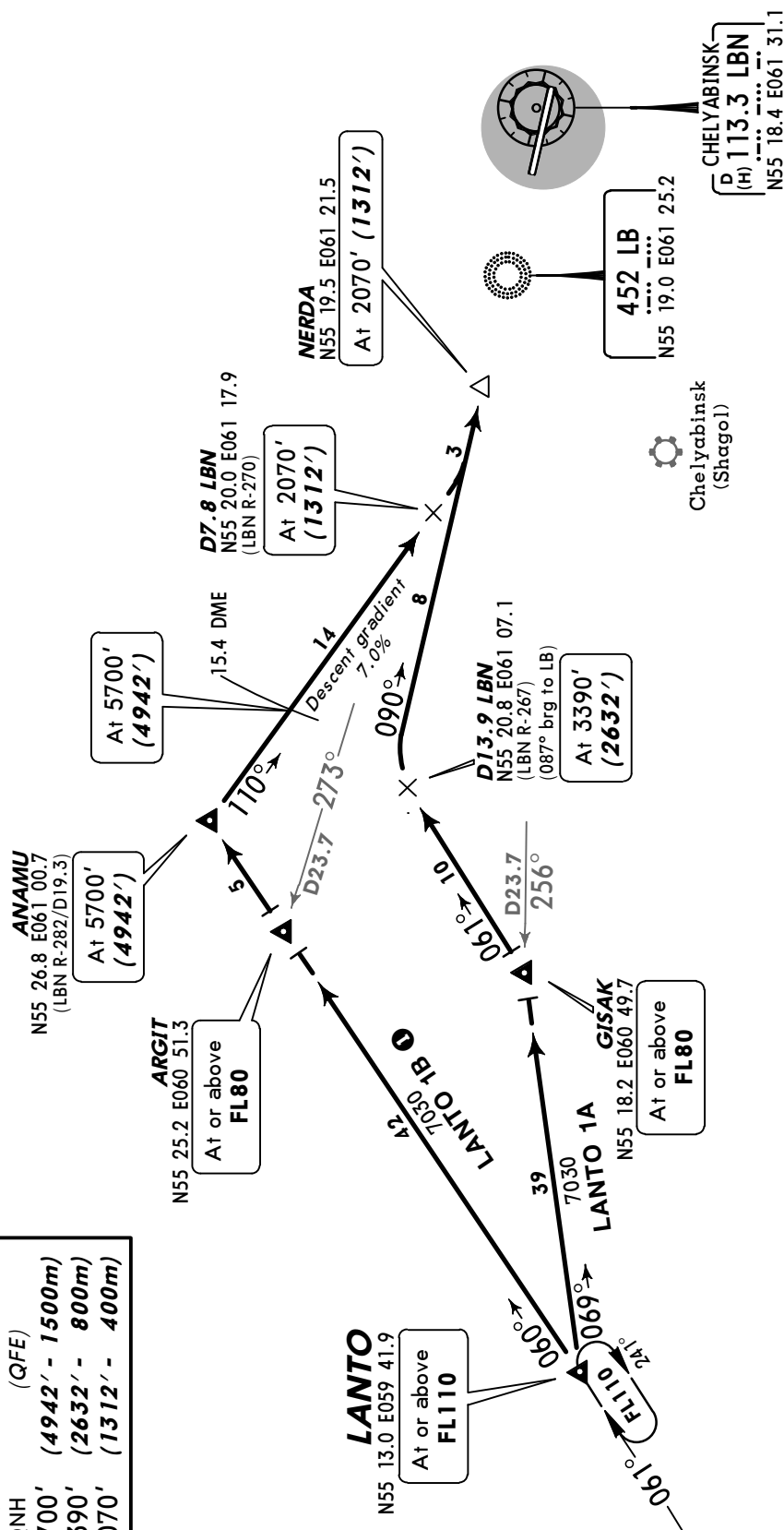
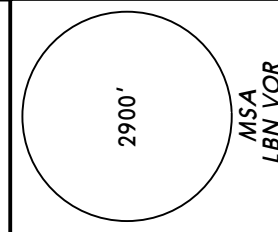
030° track to IDETA, 064° track to DEBRI, turn LEFT, 346° track to D7.9 LBN, turn LEFT to intercept final.

ATIS
128.3Apt Elev
771'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans Alt: 5700' (4942')
Do not mistake airport of Chelyabinsk Shagol 7.6 NM SOUTHWEST of ARP
(landing track 120°/300° MAG) with Chelyabinsk Balandino.

LANTO 1A [LANT1A], LANTO 1B [LANT1B] ① RWY 09 ARRIVALS

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



Direct distance from NERDA to:
Balandino Apt 5 NM

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.

STAR	ROUTING
LANTO 1A	069° track to GISAK, 061° track to D13.9 LBN, turn RIGHT, 090° track to intercept final.
LANTO 1B	060° track via ARGIT to ANAMU, 110° track to intercept final.

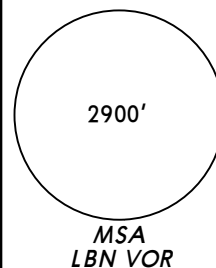
ALT/HEIGHT CONVERSION
QNH (QFE)

5700' (4942' - 1500m)
3390' (2632' - 800m)
2070' (1312' - 400m)

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ATIS
128.3Apt Elev
771'

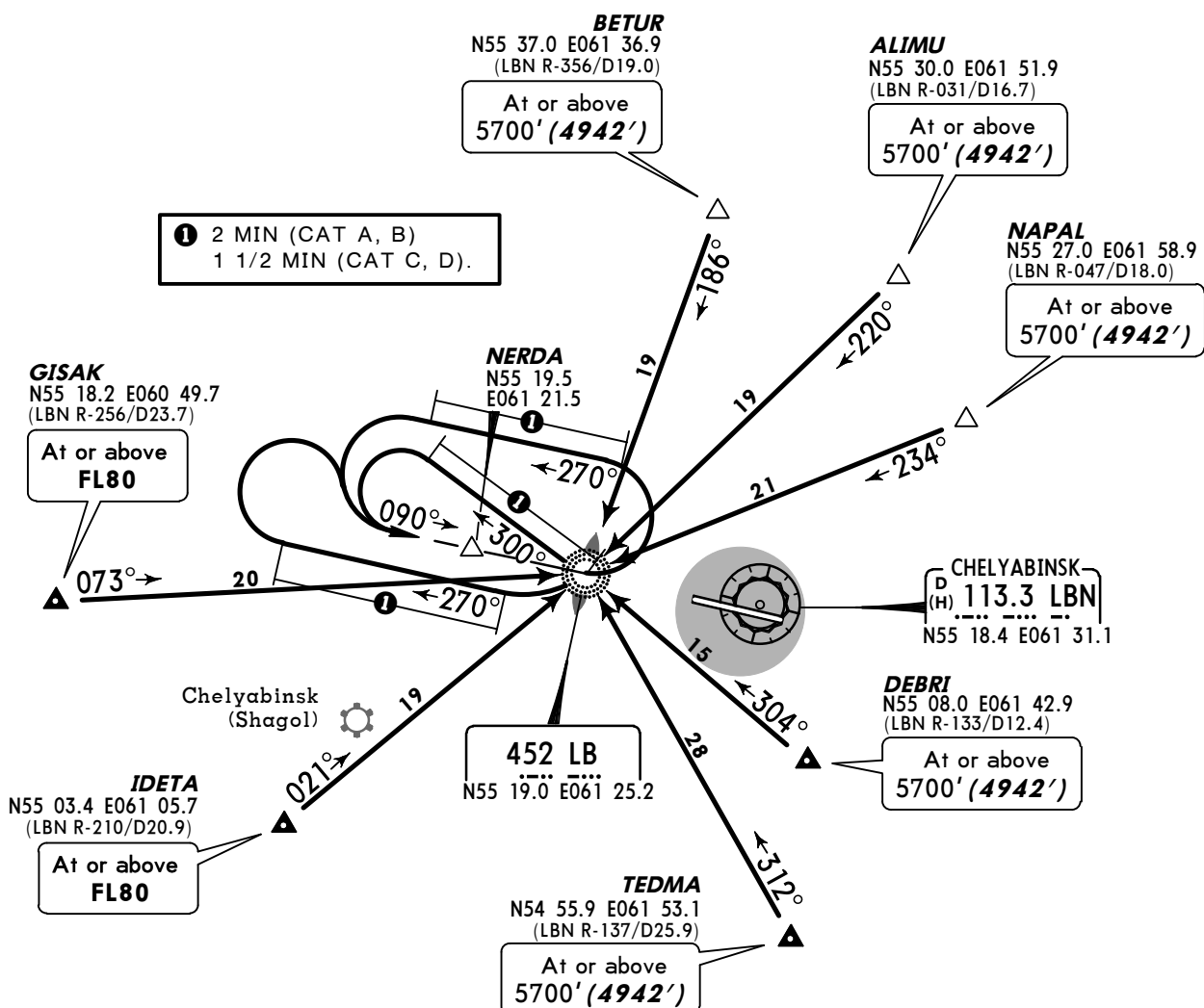
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans Alt: 5700' (4942')
Do not mistake airport of Chelyabinsk Shagol 7.6 NM
SOUTHWEST of ARP (landing track 120°/300° MAG)
with Chelyabinsk Balandino.



RWY 09 ARRIVALS

IN CASE OF LOST COMM AND/OR WHEN
RADAR CONTROL NOT PROVIDED

Proceed to LB, enter holding:
from GISAK, IDETA turn LEFT,
from ALIMU, BETUR, NAPAL turn RIGHT,
from DEBRI, TEDMA on 300° track.
When RADAR control is not provided,
descend by ATC.



LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼
LOST COMMS Descending from FL for approach-to-land shall be commenced after crossing LB. LOST COM
WOC 1501 ▲ SWWOC 1501 ▲ SWWOC 1501 ▲

ALT/HEIGHT CONVERSION
QNH (QFE)
5700' (4942' - 1500m)

ATIS
128.3Apt Elev
771'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL80 Trans Alt: 5700' (4962')
Do not mistake airport of Chelyabinsk Shagol 7.6 NM
SOUTHWEST of ARP (landing track 120°/300° MAG)
with Chelyabinsk Balandino.

2900'

MSA
LBN VOR

RWY 27 ARRIVALS

IN CASE OF LOST COMM AND/OR WHEN
RADAR CONTROL NOT PROVIDED

Proceed to KS, enter holding:
from BETUR turn LEFT,
from ALIMU, DEBRI, NAPAL,
TEDMA turn RIGHT,
from GISAK on 060° track.
When RADAR control is not provided,
descend by ATC.

① 2 MIN (CAT A, B)
1 1/2 MIN (CAT C, D).

Direct distance from GOLEV to:
Balandino Apt 5 NM

GISAK
N55 18.2 E060 49.7
(LBN R-256/D23.7)

At or above
FL80

CHELYABINSK
(H) 113.3 LBN
N55 18.4 E061 31.1

412 KS
N55 17.7 E061 35.2

BETUR
N55 37.0 E061 36.9
(LBN R-356/D19.0)

At or above
5700' (4962')

ALIMU
N55 30.0 E061 51.9
(LBN R-031/D16.7)

At or above
5700' (4962')

NAPAL
N55 27.0 E061 58.9
(LBN R-047/D18.0)

At or above
5700' (4962')

Chelyabinsk
(Shagol)

GOLEV
N55 17.2 E061 38.9

DEBRI
N55 08.0 E061 42.9
(LBN R-133/D12.4)

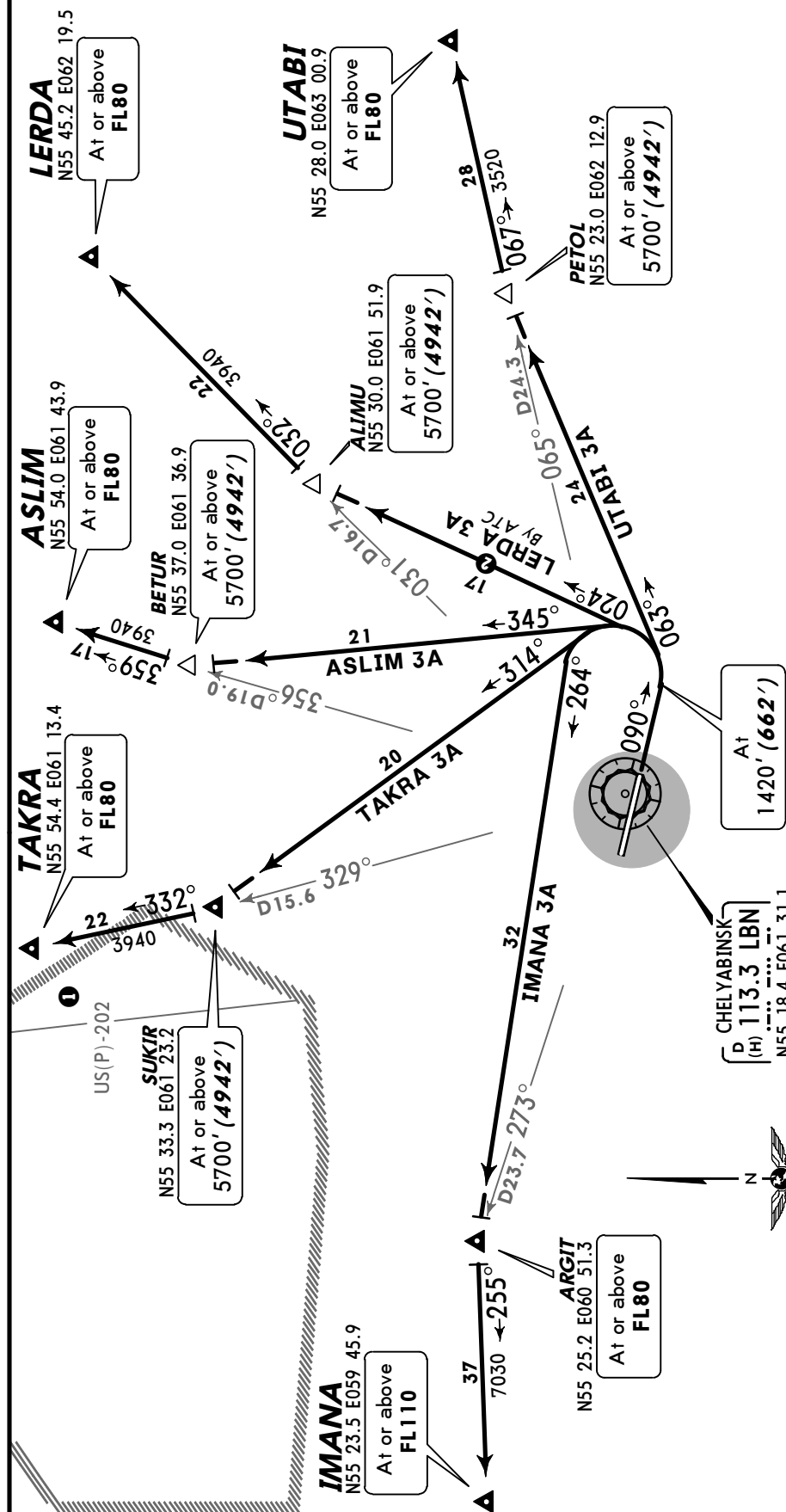
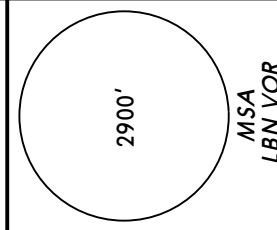
At or above
5700' (4962')

TEDMA
N54 55.9 E061 53.1
(LBN R-137/D25.9)

At or above
5700' (4962')

LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼
Descending from FL for
approach-to-land shall be
commenced after crossing KS.
LOST COM ▲ SWWOC 1501 ▲ SWWOC 1501 ▲

ALT/HEIGHT CONVERSION
QNH (QFE)
5700' (4962' - 1500m)

Apt Elev
771'QNH on request (QFE)
Trans level: FL80 Trans alt: 5700' (4942')ASLIM 3A [ASLI3A], IMANA 3A [IMAN3A]
LERDA 3A [LERD3A], TAKRA 3A [TAKR3A]
UTABI 3A [UTAB3A]
RWY 09 DEPARTURES

- 1 Flights allowed between FL50 & FL100 and between FL180 & FL330
- 2 Only for Russian users of airspace.

ALT/HEIGHT CONVERSION
QNH (QFE)
1420' (662' - 200m)
5700' (4942' - 1500m)

INITIAL CLIMB

Climb straight ahead to 1420' (662'), turn LEFT.

ROUTING

SID	ROUTING
ASLIM 3A	345° track to BETUR, 359° track to ASLIM.
IMANA 3A	264° track to ARGIT, 255° track to IMANA.
LERDA 3A By ATC	024° track to ALIMU, 032° track to LERDA.
TAKRA 3A	314° track to SUKIR, 332° track to TAKRA.
UTABI 3A	063° track to PETOL, 067° track to UTABI.

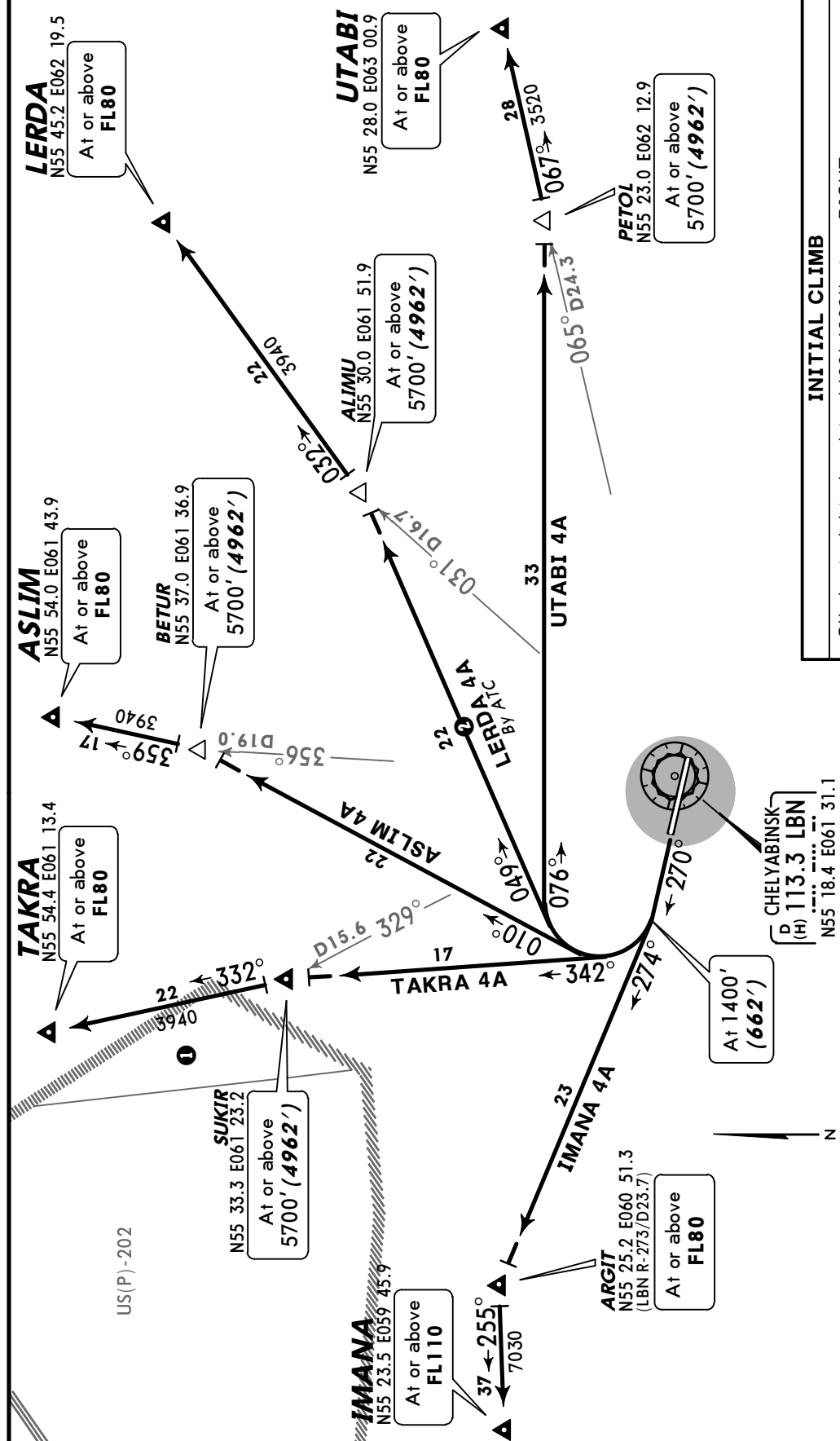
Apt Elev
771'

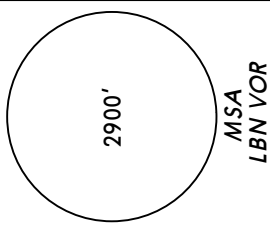
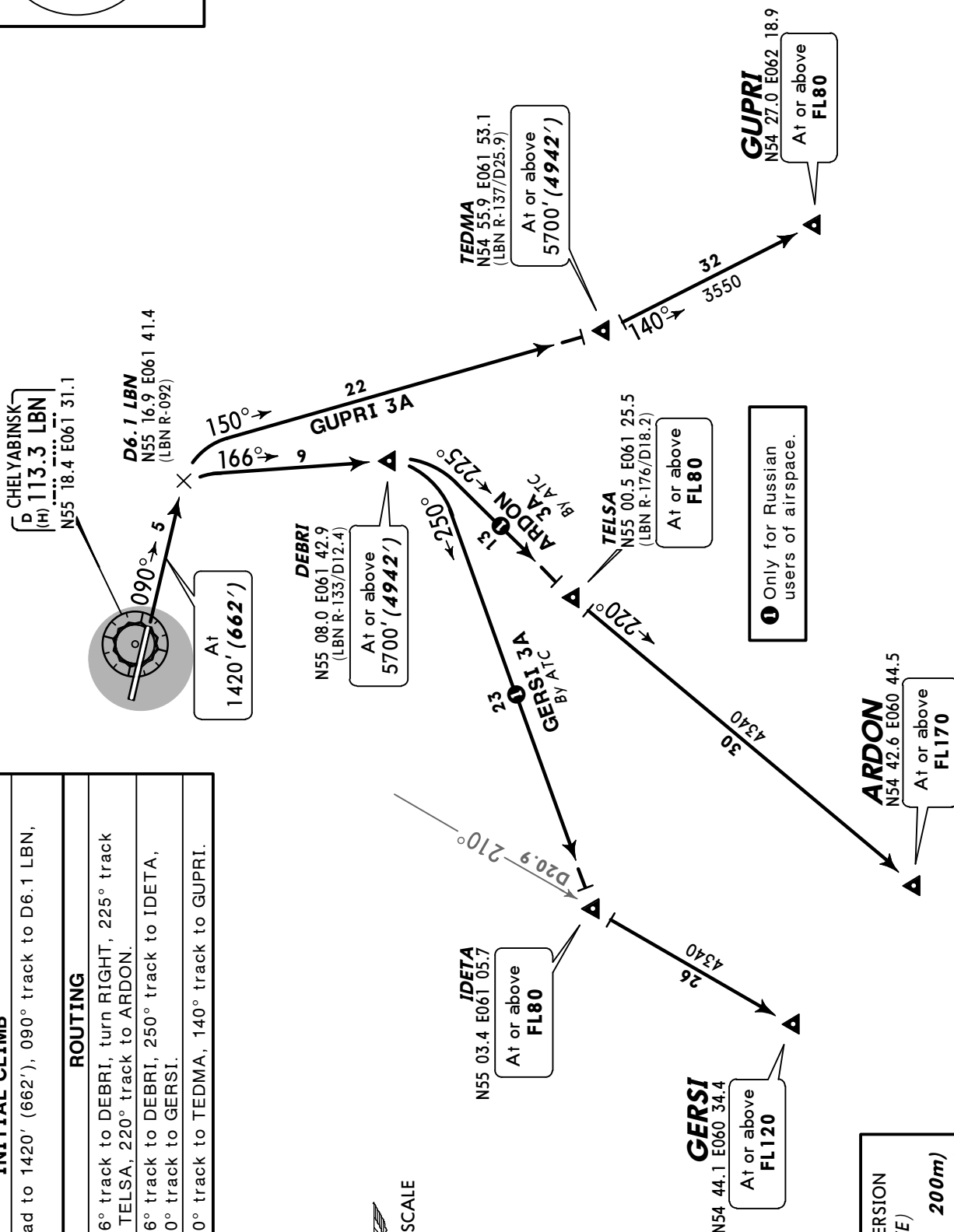
QNH on request (QFE)

Trans level: FL80 Trans alt: 5700' (4962')

ASLIM 4A [ASLI4A], IMANA 4A [IMAN4A]
LERDA 4A [LERD4A], TAKRA 4A [TAKR4A]
UTABI 4A [UTAB4A]
RWY 27 DEPARTURES

2900'

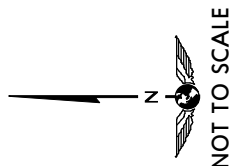
MSA
LBN VOR

Apt Elev
771'QNH on request (QFE)
Trans level: FL80 Trans alt: 5700' (4942')ARDON 3A [ARDO3A], GERSI 3A [GERS3A]
GUPRI 3A [GUPR3A]
RWY 09 DEPARTURES

INITIAL CLIMB

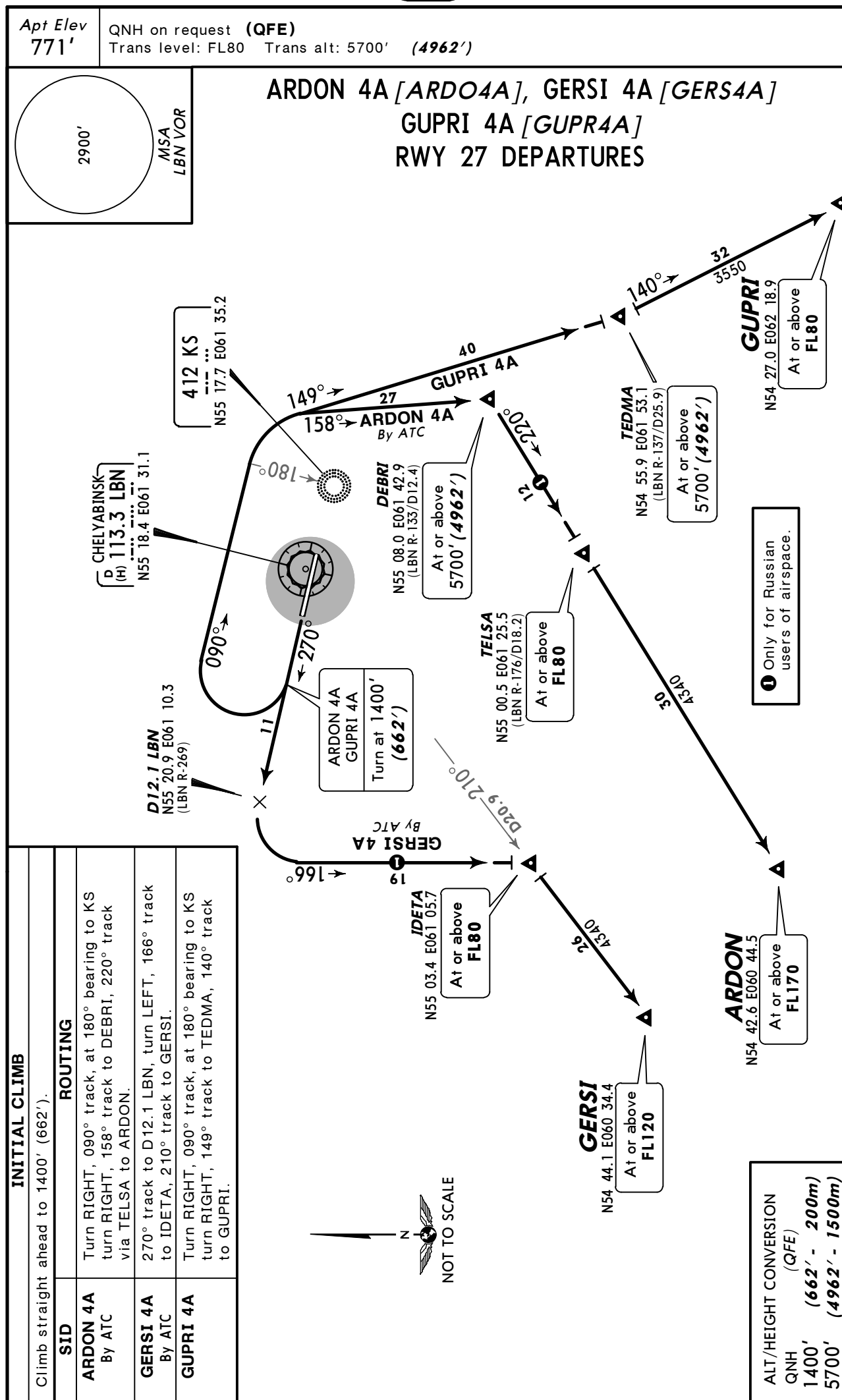
Climb straight ahead to 1420' (662'), 090° track to D6.1 LBN, turn RIGHT.

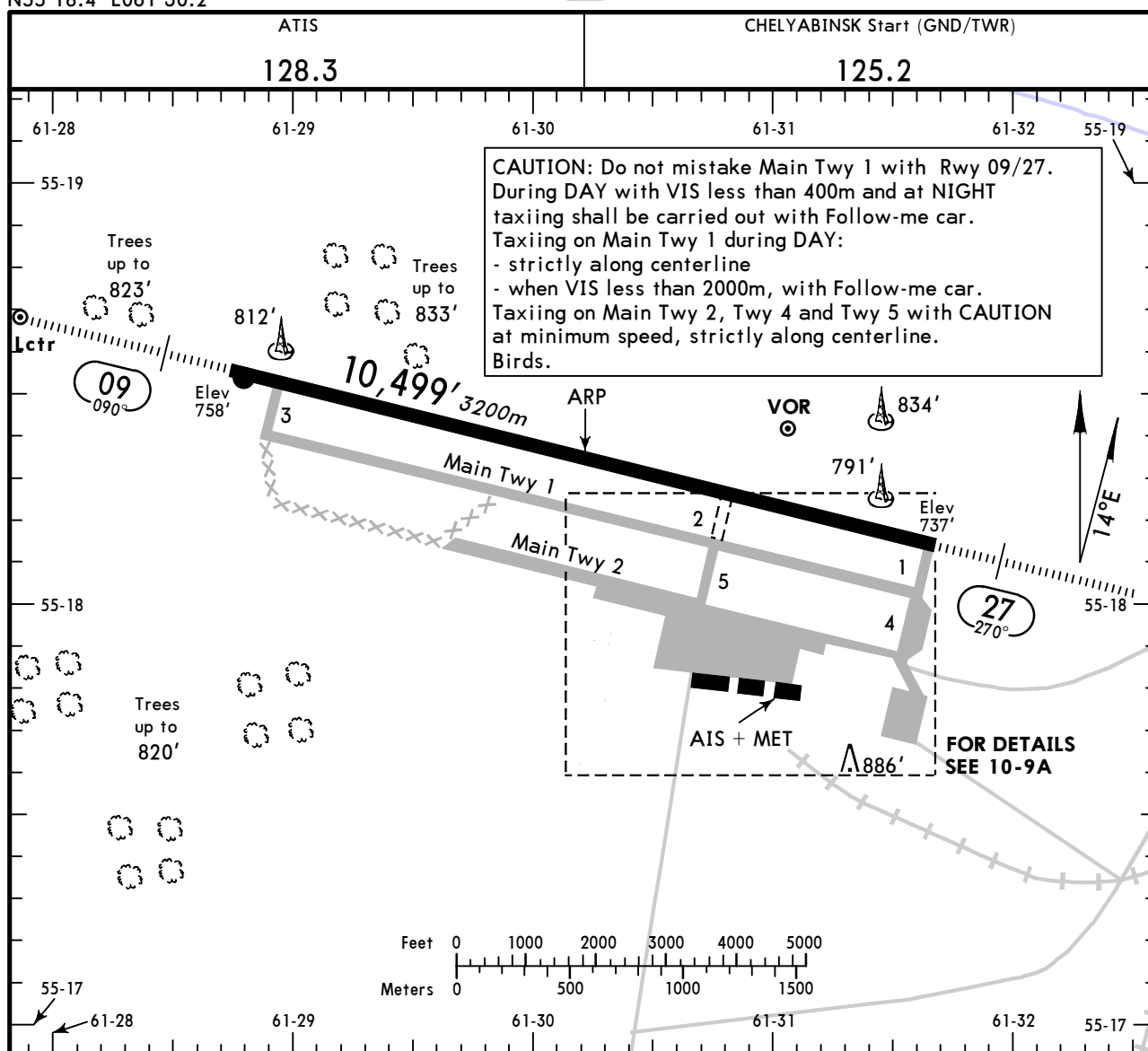
SID	ROUTING
ARDON 3A By ATC	166° track to DEBRI, turn RIGHT, 225° track to TELSA, 220° track to ARDON.
GERSI 3A By ATC	166° track to DEBRI, 250° track to IDETA, 210° track to GERSI.
GUPRI 3A	150° track to TEDMA, 140° track to GUPRI.



NOT TO SCALE

ALT/HEIGHT CONVERSION
(QFE)QNH
1420' (662' - 200m)
5700' (4942' - 1500m)





ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
09 27	HIRL (60m) CL (15m) HIALS PAPI-L (2.83°)		9588' 2922m	①	197' 60m

① TAKE-OFF RUN AVAILABLE

RWY 09:

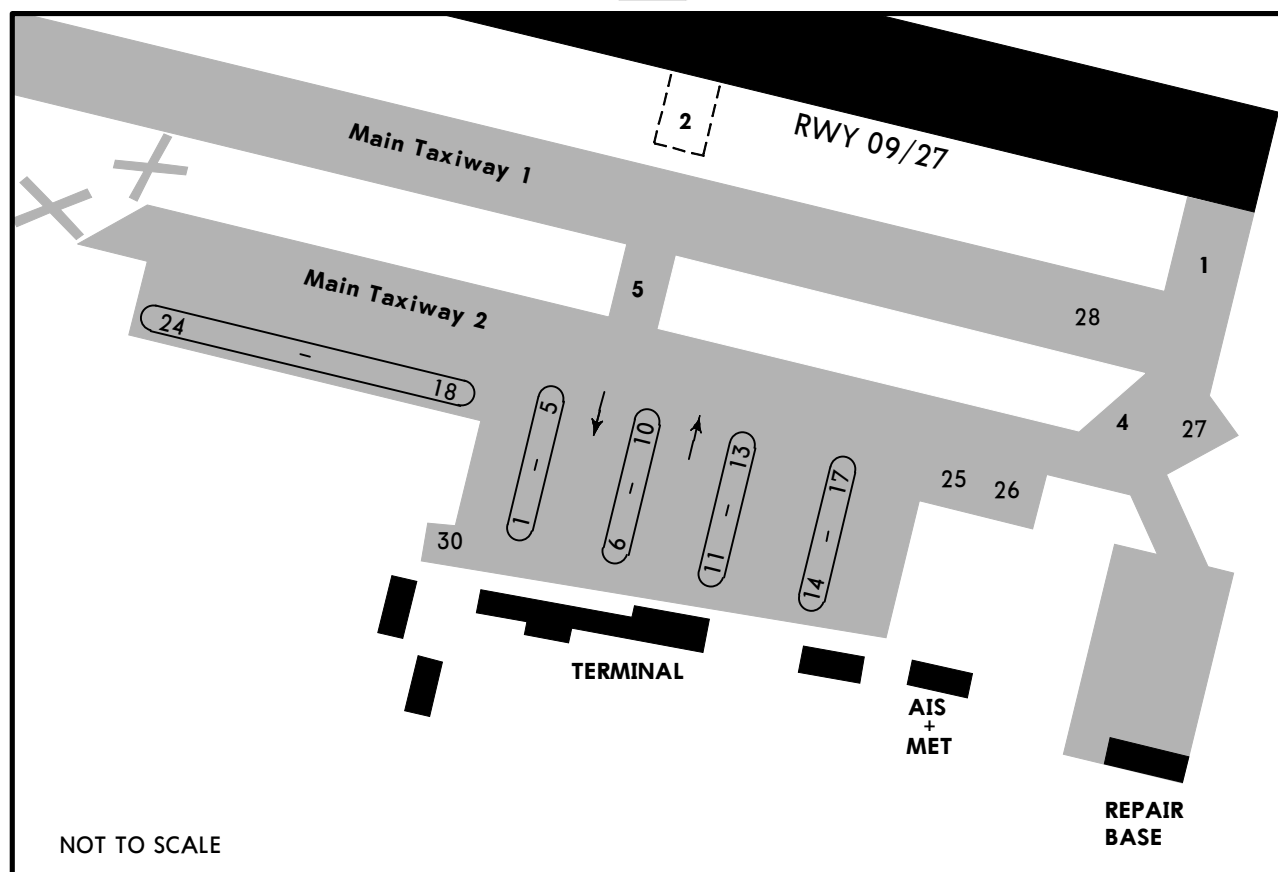
From rwy head 10,499' (3200m)
twy 3 int 9803' (2988m)

TAKE-OFF

AIR CARRIER (JAA)
All Rwy's

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	



INS COORDINATES

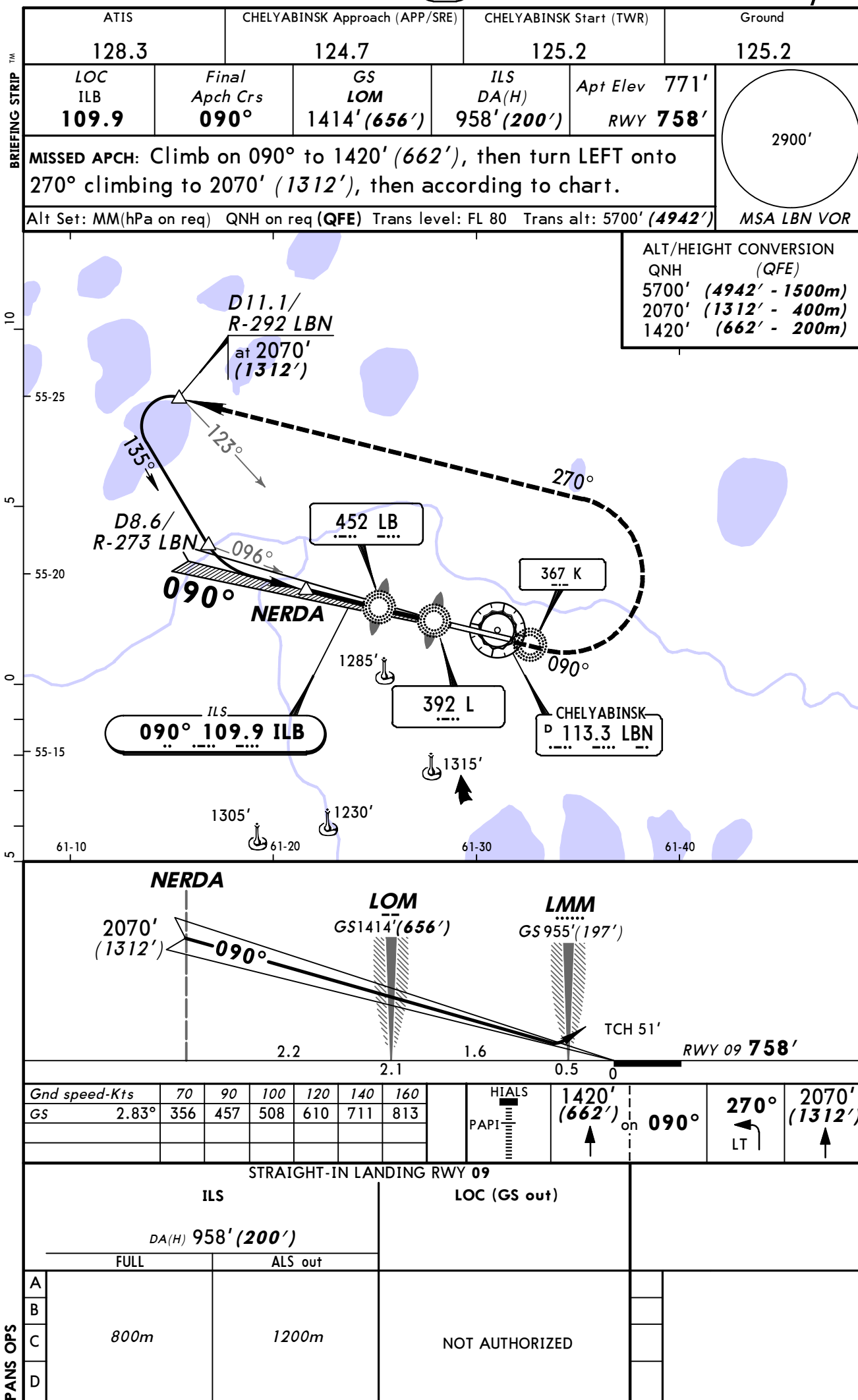
STAND No.	COORDINATES
1, 2	N55 17.9 E061 30.7
3 thru 5	N55 18.0 E061 30.7
6, 7	N55 17.9 E061 30.8
8 thru 10	N55 18.0 E061 30.8
11, 12	N55 17.9 E061 30.9
13	N55 18.0 E061 30.9
14 thru 16	N55 17.9 E061 31.0
17	N55 18.0 E061 31.0
25	N55 18.0 E061 31.1
26	N55 17.9 E061 31.1
27	N55 18.0 E061 31.6
28	N55 18.1 E061 31.5

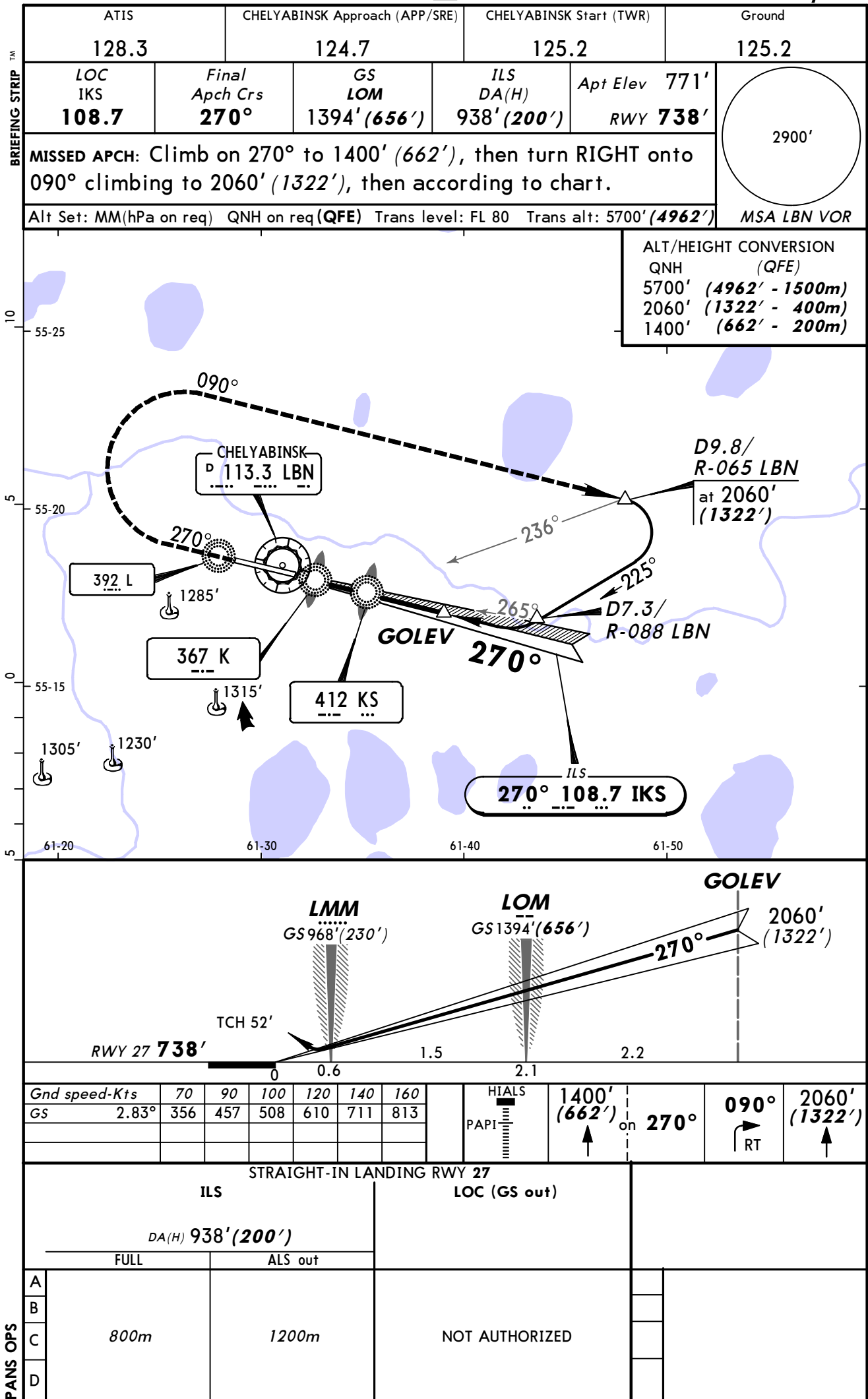
Parking stands 16 thru 23, 27 and Main Twy 2 between Twy 4 and Twy 5 available for helicopters.

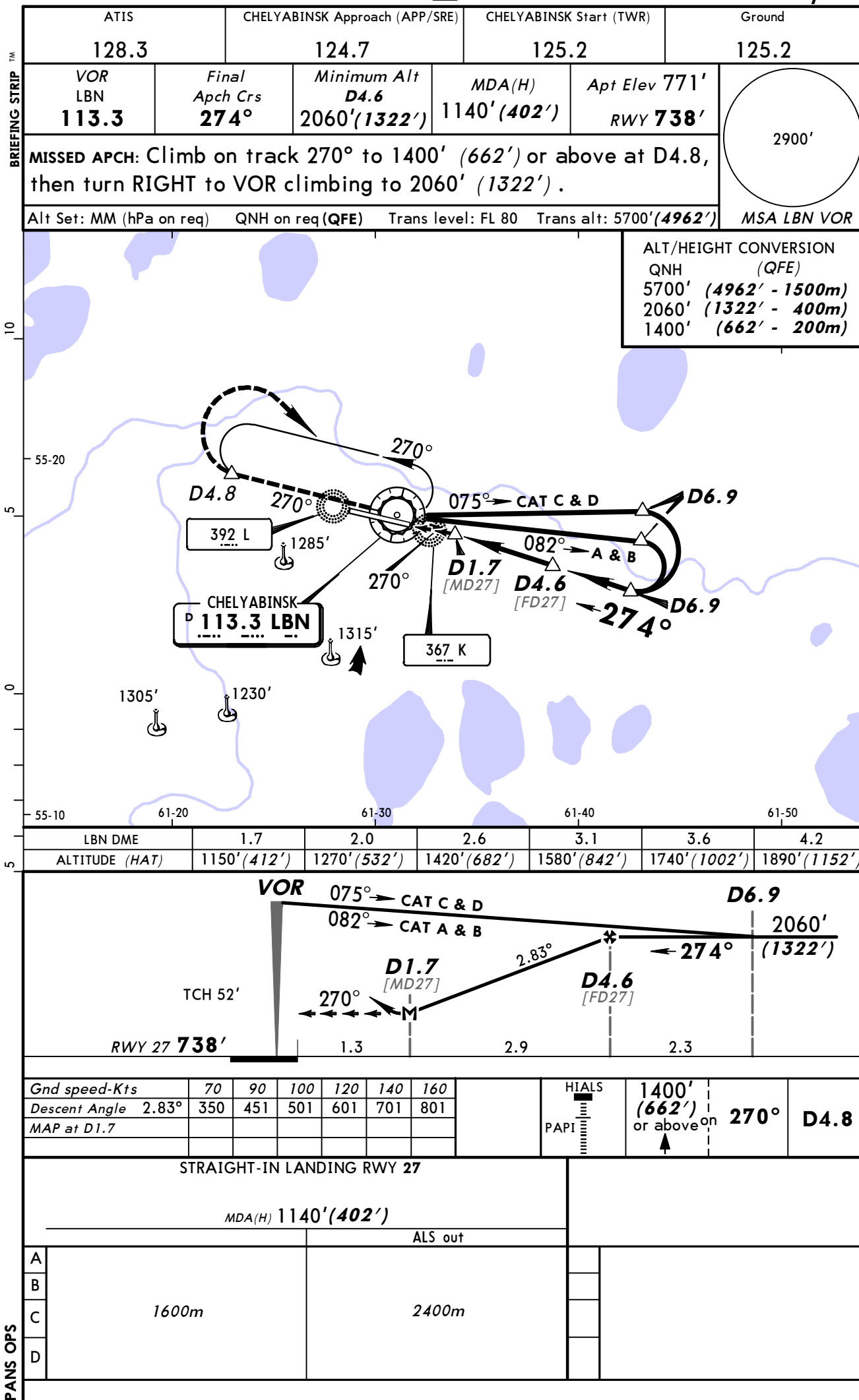
STRAIGHT-IN RWY		A	B	C	D
09	ILS	958'(200')	958'(200')	958'(200')	958'(200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
27	2 NDB ①	1110'(352')	1110'(352')	1110'(352')	1110'(352')
	FULL	R900m	R900m	R900m	R900m
	Limited	R1500m	R1500m	R1600m	R1600m
	ALS out	R1500m	R1500m	R1600m	R1600m
	NDB ①	1200'(442')	1200'(442')	1200'(442')	1200'(442')
	FULL	R1400m	R1400m	R1400m	R1400m
	Limited	C2100m	C2100m	C2100m	C2100m
	ALS out	C2100m	C2100m	C2100m	C2100m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ①	1140'(402')	1140'(402')	1140'(402')	1140'(402')
	FULL	R1200m	R1200m	R1200m	R1200m
	Limited	R1900m	R1900m	R1900m	R1900m
	ALS out	R1900m	R1900m	R1900m	R1900m
	NDB ①	1140'(402')	1140'(402')	1140'(402')	1140'(402')
	FULL	R1200m	R1200m	R1200m	R1200m
	Limited	R1500m	R1500m	R1900m	R1900m
	ALS out	R1500m	R1500m	R1900m	R1900m

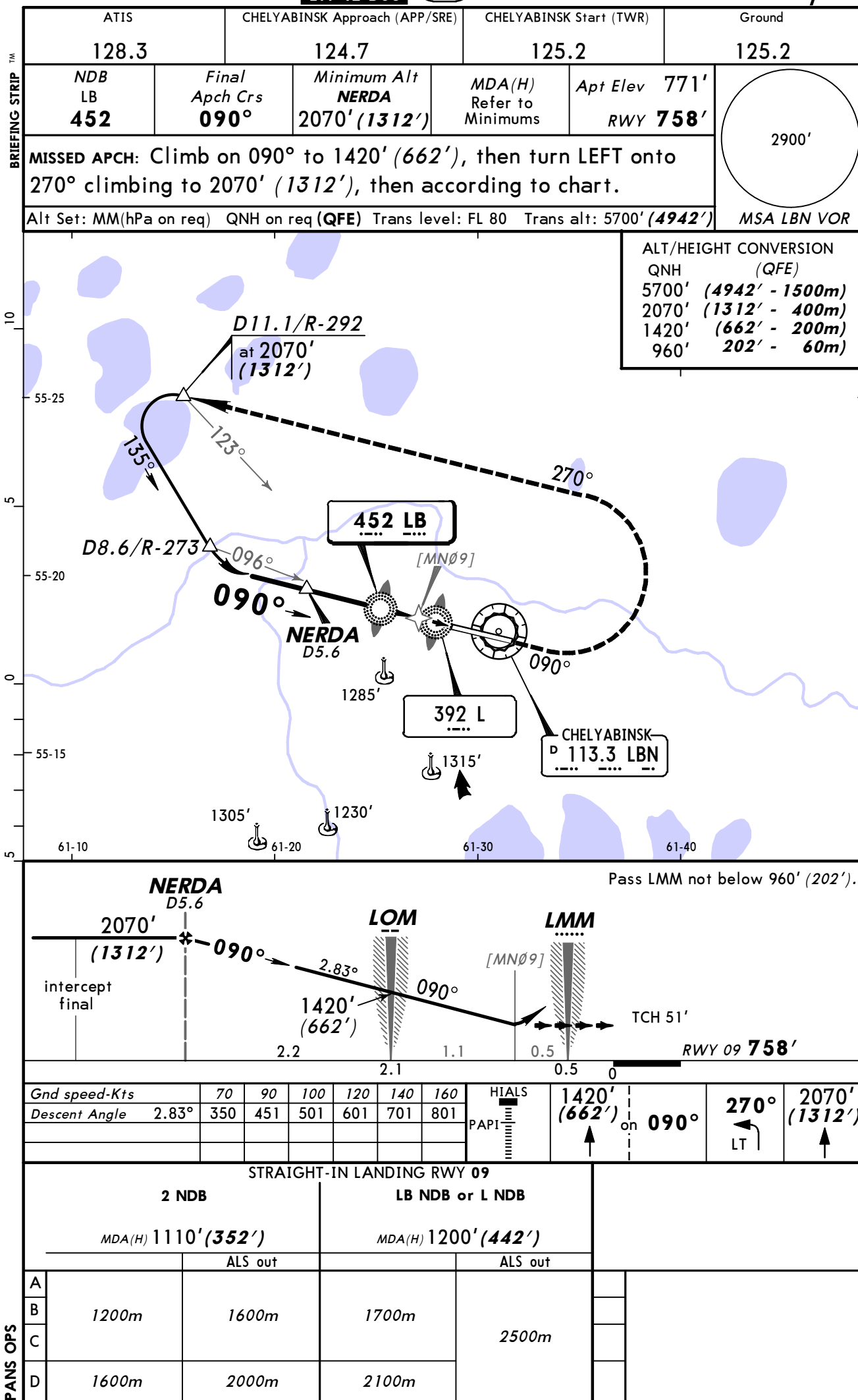
① Continuous Descent Final Approach.

TAKE-OFF RWY 09, 27						
	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						
B	125m	150m	200m	250m	400m	500m
C						
D	150m	200m	250m	300m		









CHELYABINSK, RUSSIA
2 NDB or NDB Rwy 27

BRIEFING STRIP TM



	0	0.6	2.1								
Gnd speed-Kts	70	90	100	120	140	160	HIALS	1400'			
Descent Angle	2.83°	350	451	501	601	701	801	PAPI	(662')	on	270°
										090°	2060'
										RT	(1322')

MDA(H) 1140' (402')

ALS out

A	1400m	2200m		
B				
C				
D	1800m			

PANS OPS

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Chart changes since cycle 26-2013

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
CHELYABINSK, (BALANDINO - USCC)				
REV	ASLIM, LERDA & NOMGI 1A A...	10-2	06 Dec 2013	12 Dec 2013
REV	ASLIM, LERDA & NOMGI 2A A...	10-2A	06 Dec 2013	12 Dec 2013
DEL	ARDON 1A & 1B, GUPRI 1A, ...	10-2B	06 Dec 2013	12 Dec 2013
ADD	GUPRI 1A, 1B & 1C ARRS	10-2B	06 Dec 2013	12 Dec 2013
DEL	ARDON & GUPRI 2A ARRS	10-2C	06 Dec 2013	12 Dec 2013
ADD	GUPRI 2A ARR	10-2C	06 Dec 2013	12 Dec 2013
ADD	ARDON 1A & 1B ARRS	10-2D	06 Dec 2013	12 Dec 2013
DEL	GERSI 1A, LANTO 1A & 1B A...	10-2D	06 Dec 2013	12 Dec 2013
ADD	ARDON 2A ARR	10-2E	06 Dec 2013	12 Dec 2013
DEL	GERSI 2A, LANTO 2A, 2B & ...	10-2E	06 Dec 2013	12 Dec 2013
DEL	ARRS (RWY 09)	10-2F	06 Dec 2013	12 Dec 2013
ADD	GERSI 1A ARR	10-2F	06 Dec 2013	12 Dec 2013
DEL	ARRS (RWY 27)	10-2G	06 Dec 2013	12 Dec 2013
ADD	GERSI 2A ARR	10-2G	06 Dec 2013	12 Dec 2013
ADD	LANTO 1A & 1B ARRS	10-2H	06 Dec 2013	12 Dec 2013
ADD	LANTO 2A, 2B & 2C ARRS	10-2J	06 Dec 2013	12 Dec 2013
ADD	ARRS (RWY 09)	10-2K	06 Dec 2013	12 Dec 2013
ADD	ARRS (RWY 27)	10-2L	06 Dec 2013	12 Dec 2013
REV	ASLIM, IMANA, LERDA, TAKR...	10-3	06 Dec 2013	12 Dec 2013
REV	ASLIM, IMANA, LERDA, TAKR...	10-3A	06 Dec 2013	12 Dec 2013
REV	ARDON, GERSI & GUPRI 3A D...	10-3B	06 Dec 2013	12 Dec 2013
REV	ARDON, GERSI & GUPRI 4A D...	10-3C	06 Dec 2013	12 Dec 2013
REV	AIRPORT, AIRPORT INFO, TA...	10-9	06 Dec 2013	12 Dec 2013
REV	PARKING STANDS	10-9A	06 Dec 2013	12 Dec 2013
REV	STANDARD MNMS	10-9S	06 Dec 2013	12 Dec 2013
DEL	STANDARD MNMS CONTD	10-9S1	06 Dec 2013	12 Dec 2013
REV	ILS RWY 09	11-1	06 Dec 2013	12 Dec 2013
REV	ILS RWY 27	11-2	06 Dec 2013	12 Dec 2013
REV	VOR DME RWY 27	13-1	06 Dec 2013	12 Dec 2013
ADD	2 NDB OR NDB RWY 09	16-1	06 Dec 2013	12 Dec 2013
DEL	2 NDB RWY 09	16-1	06 Dec 2013	12 Dec 2013
ADD	2 NDB OR NDB RWY 27	16-2	06 Dec 2013	12 Dec 2013
DEL	2 NDB RWY 27	16-2	06 Dec 2013	12 Dec 2013

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport USCC

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: 20131212

ATIS on 128.3MHz estbld, English and Russian.