

UIUU/UUD
MUKHINO

JEPPESEN
30 MAY 08 10-2 Eff 5 Jun

ULAN-UDE, RUSSIA
STAR

Apt Elev
1693'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL89
FL98 when pressure is below 705 mm (939.9 hPa)
Trans alt: 7600' (5940')

BULEL 4 RWY 26 ARRIVAL

ODALA
N52 04.3
E109 07.5

KUMAT
N51 59.2
E108 34.0

BULEL
N51 54.6 E108 04.8
A+ FL89

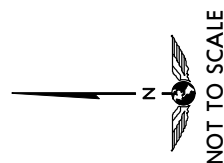
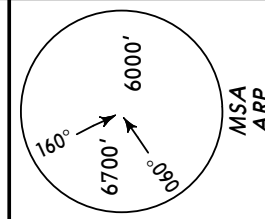
Intercept
final at
4290'
(2630')

ULAN-UDE
349 ZD
N51 49.2 E107 31.4

N51 49.3 E107 43.9
A+ 4950'
(3290')

N51 46.5 E107 42.2
A+ 5930'
(4270')

N51 45.2 E107 32.7
A+ 5930'
(4270')



- 1 Straight-in approach allowed when no flights at ULAN-UDE Vostochny.
- 2 095° to airport within 16.2 NM and 248° to airport between 16.2 NM and 4.3 NM do not fly north below 5930' (4270').

FL CONVERSION

FL98 FL3000m
FL89 FL2700m

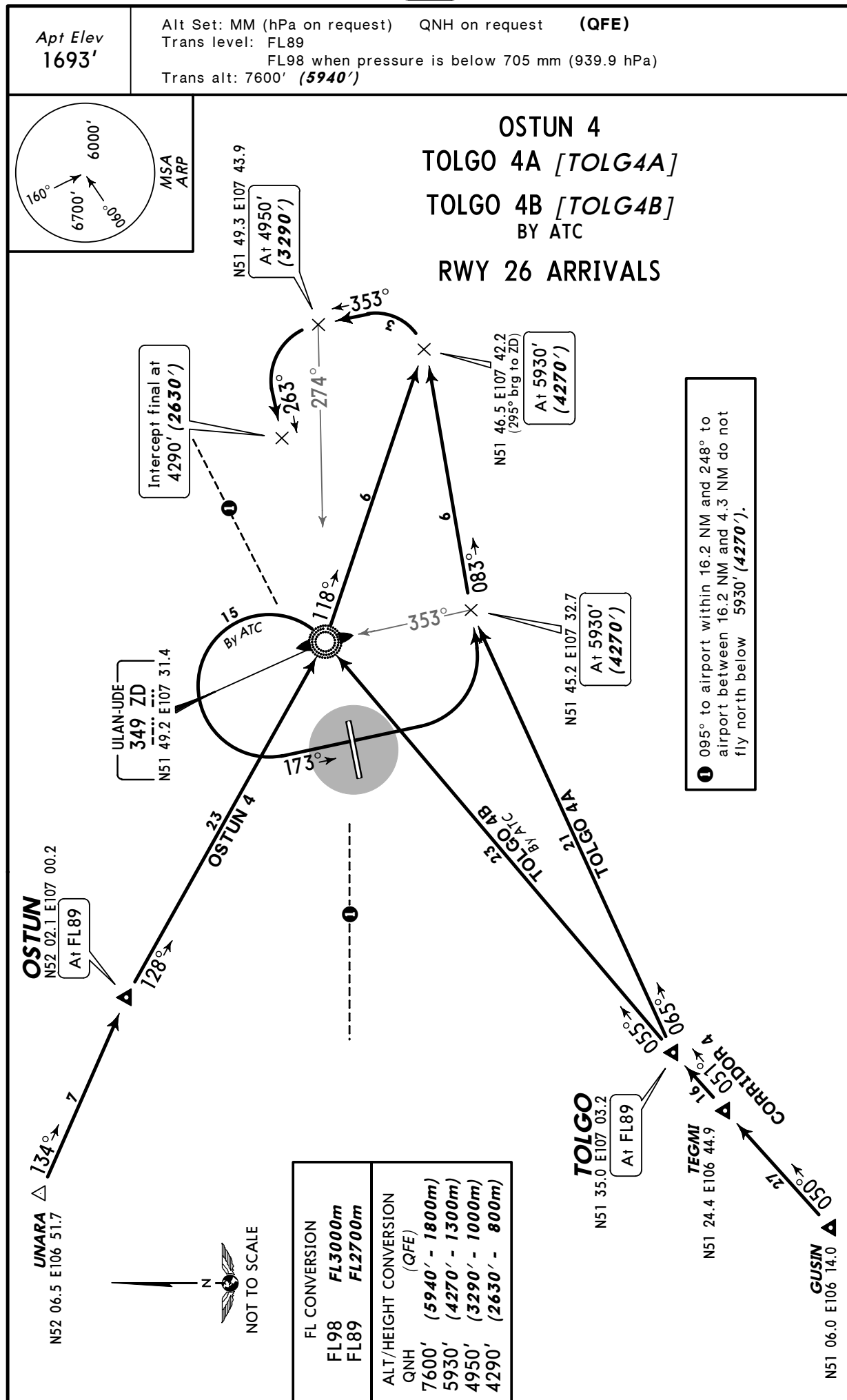
ALT/HEIGHT CONVERSION
(QFE)

QNH
7600' (5940' - 1800m)
5930' (4270' - 1300m)
4950' (3290' - 1000m)
4290' (2630' - 800m)

UIUU/UUD
MUKHINO

JEPPesen
30 MAY 08 **10-2A** Eff 5 Jun

ULAN-UDE, RUSSIA
STAR



**UIUU/UUD
MUKHINO**



30 MAY 08

10-3

Eff 5 Jun

ULAN-UDE, RUSSIA

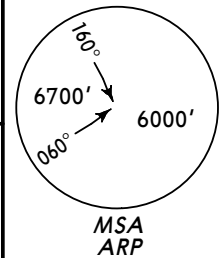
SID

Apt Elev
1693'

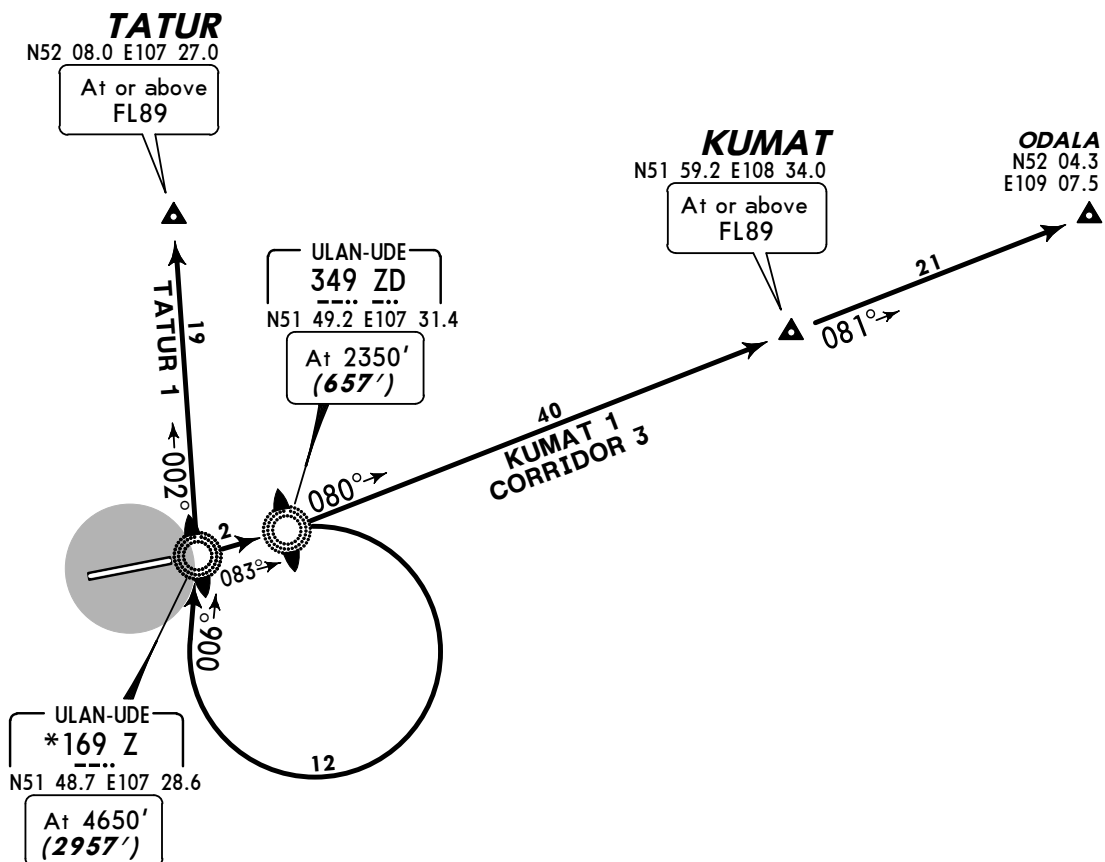
QNH on request **(QFE)**

Trans level: FL89

FL98 when pressure is below 705 mm (939.9hPa)

Trans alt: 7600' (**5907'**)

KUMAT 1, TATUR 1 RWY 08 DEPARTURES TO NORTH & EAST



ALT/HEIGHT CONVERSION
QNH (QFE)

2350'	(657' - 200m)
4650'	(2957' - 900m)
7600'	(5907' - 1800m)

FL CONVERSION
FL89 ***FL2700m***
FL98 ***FL3000m***

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MUKHINO

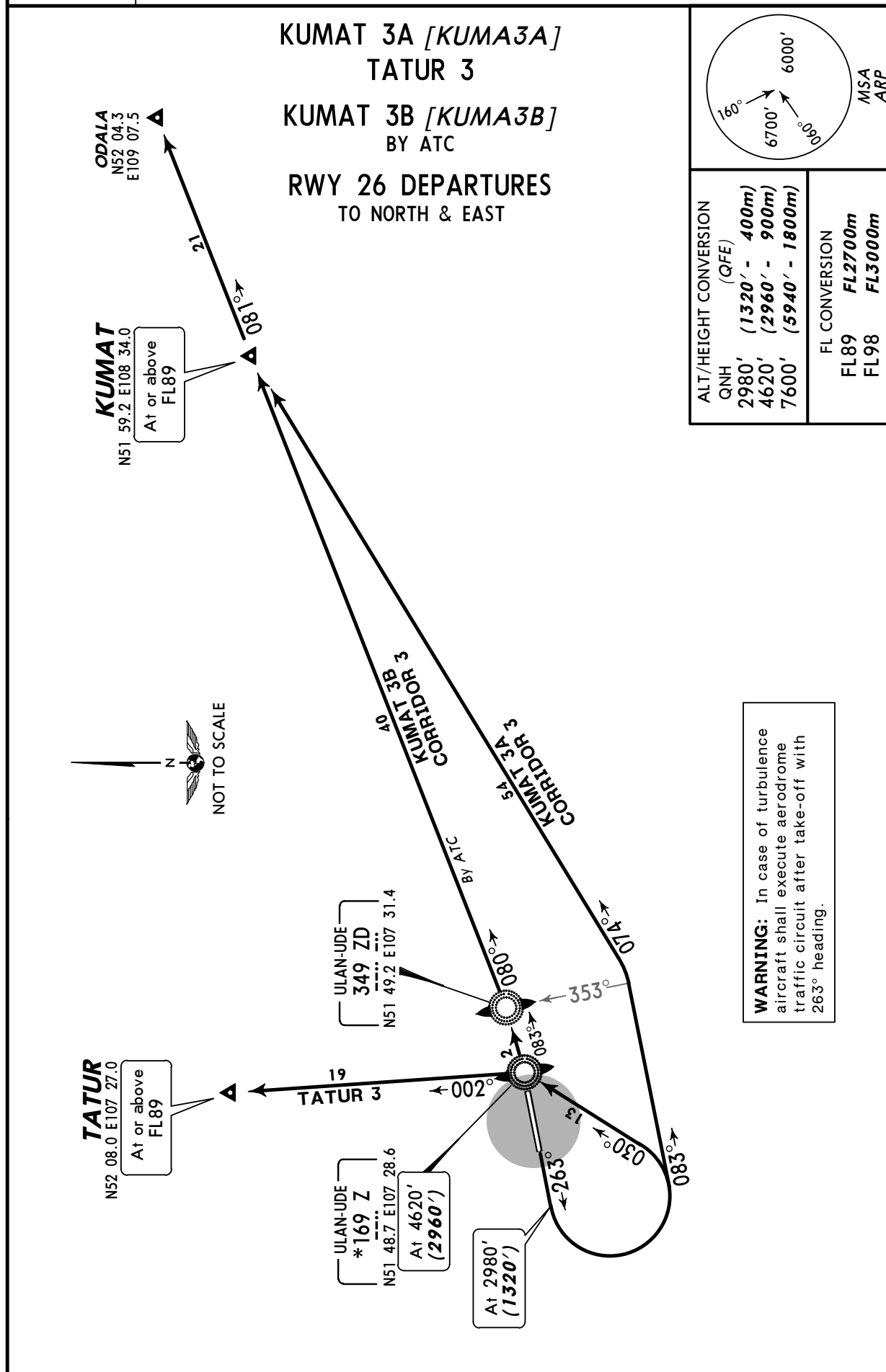
JEPPESSEN
30 MAY 08 (10-3A) Eff 5 Jun

ULAN-UDE, RUSSIA

SID

Apt Elev
1693'

QNH on request (QFE)
Trans level: FL89
FL98 when pressure is below 705 mm (939.9 hPa)
Trans alt: 7600' (5940')



UIUU/UUD
MUKHINO

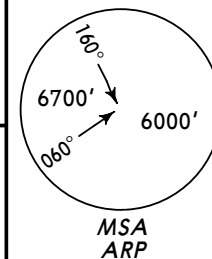
JEPPESEN
30 MAY 08 **10-3B** Eff 5 Jun

ULAN-UDE, RUSSIA

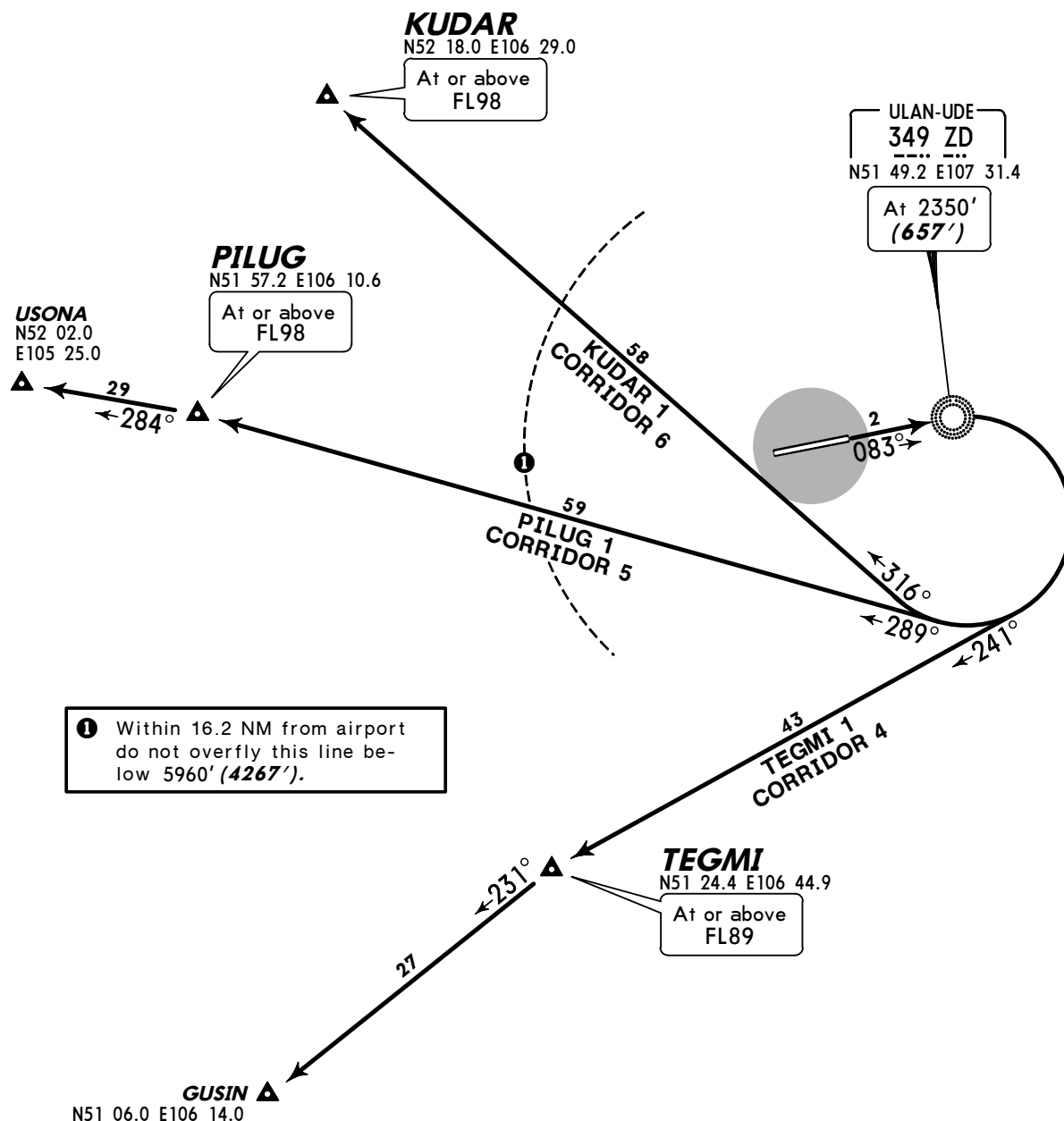
SID

Apt Elev
1693'

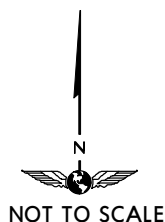
QNH on request **(QFE)**
Trans level: FL89
FL98 when pressure is below 705 mm (939.9 hPa)
Trans alt: 7600' **(5907')**



KUDAR 1, PILUG 1, TEGMI 1
RWY 08 DEPARTURES
TO WEST



① Within 16.2 NM from airport
do not overfly this line be-
low 5960' **(4267')**.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
2350'	(657' - 200m)
5960'	(4267' - 1300m)
7600'	(5907' - 1800m)

FL CONVERSION	
FL89	FL2700m
FL98	FL3000m

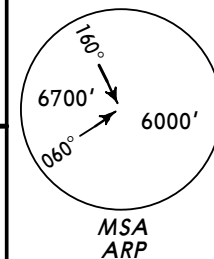
UIUU/UUD
MUKHINO

JEPPESEN
30 MAY 08 10-3C Eff 5 Jun

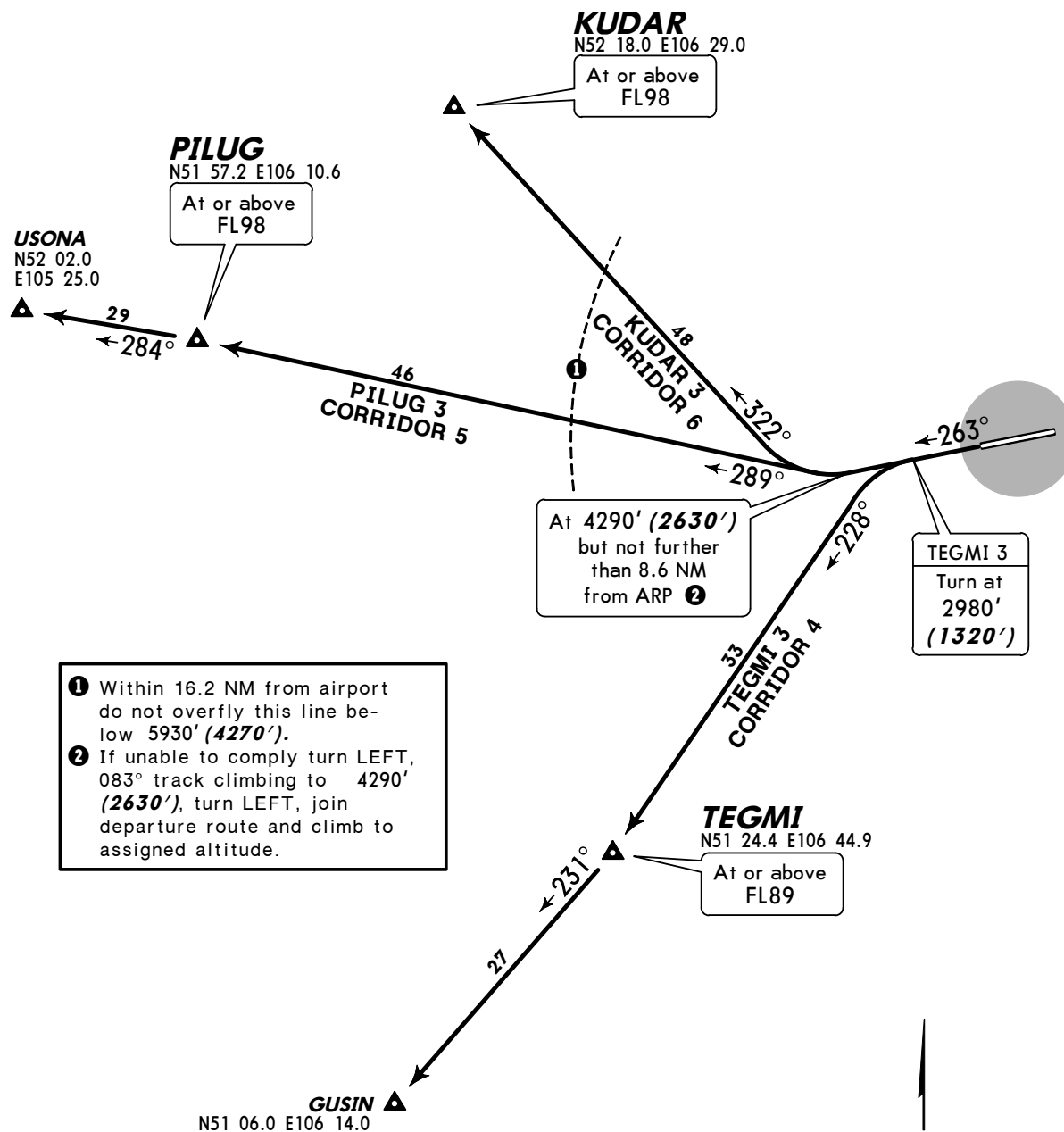
ULAN-UDE, RUSSIA
SID

Apt Elev
1693'

QNH on request (QFE)
Trans level: FL89
FL98 when pressure is below 705 mm (939.9 hPa)
Trans alt: 7600' (5940')



KUDAR 3, PILUG 3, TEGMI 3
RWY 26 DEPARTURES
TO WEST



- ① Within 16.2 NM from airport do not overfly this line below 5930' (4270').
- ② If unable to comply turn LEFT, 083° track climbing to 4290' (2630'), turn LEFT, join departure route and climb to assigned altitude.



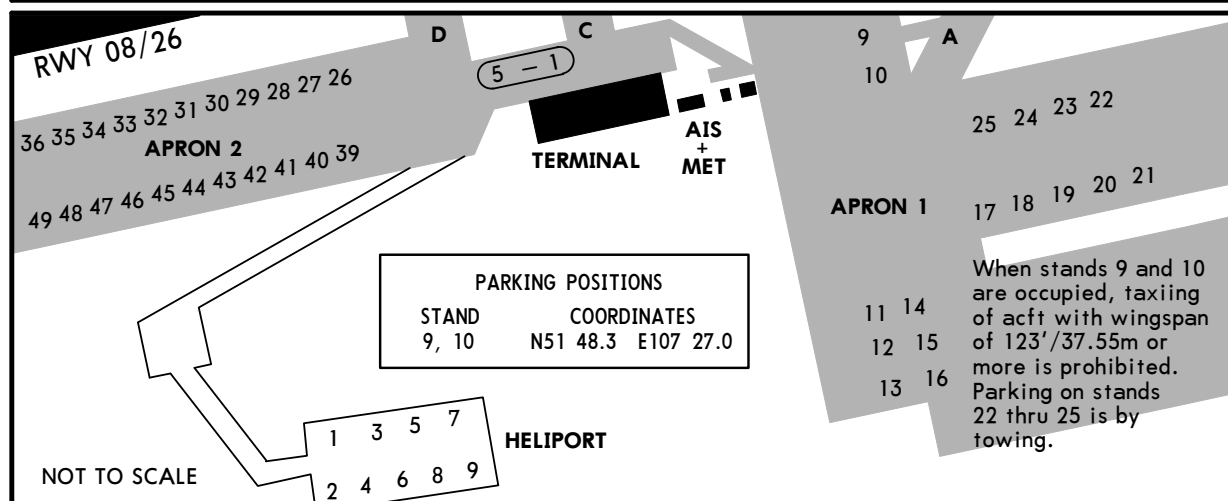
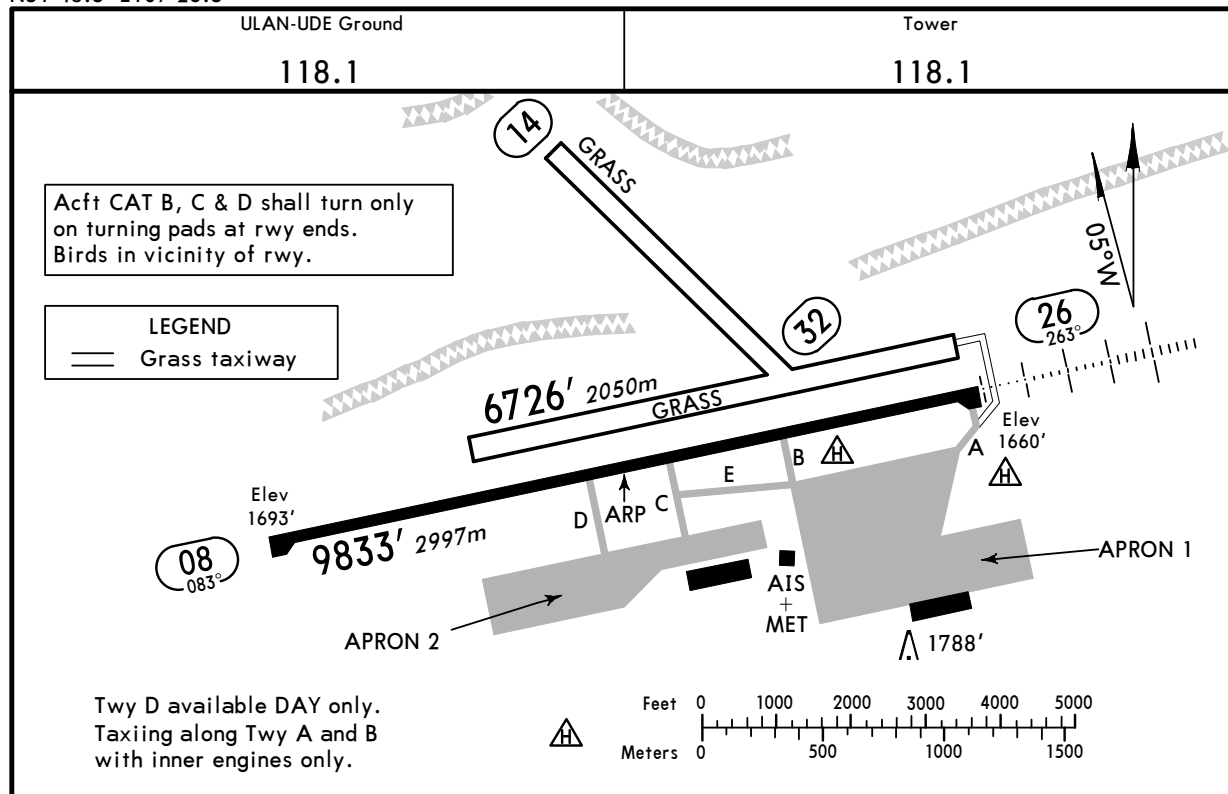
WARNING: In case of turbulence aircraft shall execute aerodrome traffic circuit after take-off with 263° heading.

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2980'	(1320' - 400m)
4290'	(2630' - 800m)
5930'	(4270' - 1300m)
7600'	(5940' - 1800m)
FL CONVERSION	
FL89	FL2700m
FL98	FL3000m

UIUU/UUD
Apt Elev **1693'**
N51 48.5 E107 26.5

JEPPESEN
25 JAN 08 (10-9)

ULAN-UDE, RUSSIA
MUKHINO



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	Landing Beyond Glide Slope	
08	RL (60m)	RVR			148'
26	RL (60m) HIALS PAPI-L (angle 3.0°)	RVR		9347' 2849m	45m
08	Grass runway				328'
26					100m

TAKE-OFF		
AIR CARRIER (JAA)		
Main rwy 08/26		
	LVP must be in force RCLM (DAY only) or RL	RCLM (DAY only) or RL
	250m	400m
A		
B		
C		
D		

UIUU/UUD

JEPPESEN

25 JAN 08

10-9X

JAA MINIMUMS

ULAN-UDE, RUSSIA
 MUKHINO

STRAIGHT-IN RWY		A	B	C	D
26	ILS	1860' (200')	1860' (200')	1863' (203')	1873' (213')
		R550m	R550m	R600m	R600m
	ALS out	R1000m	R1000m	R1000m	R1000m
	2 NDB	2010' (350')	2010' (350')	2010' (350')	2010' (350')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
1 NDB		2650' (990')	2650' (990')	2650' (990')	2650' (990')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 08, 26

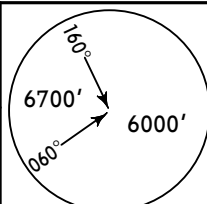
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

UIUU/UUD
MUKHINO

JEPPESEN
25 JAN 08 (11-1)

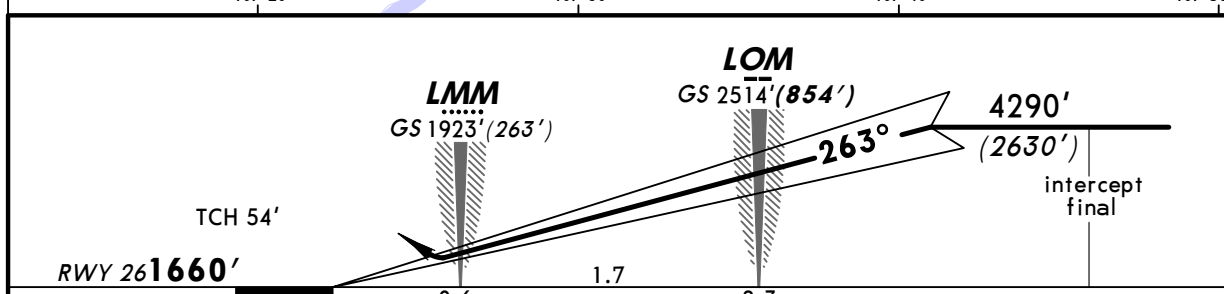
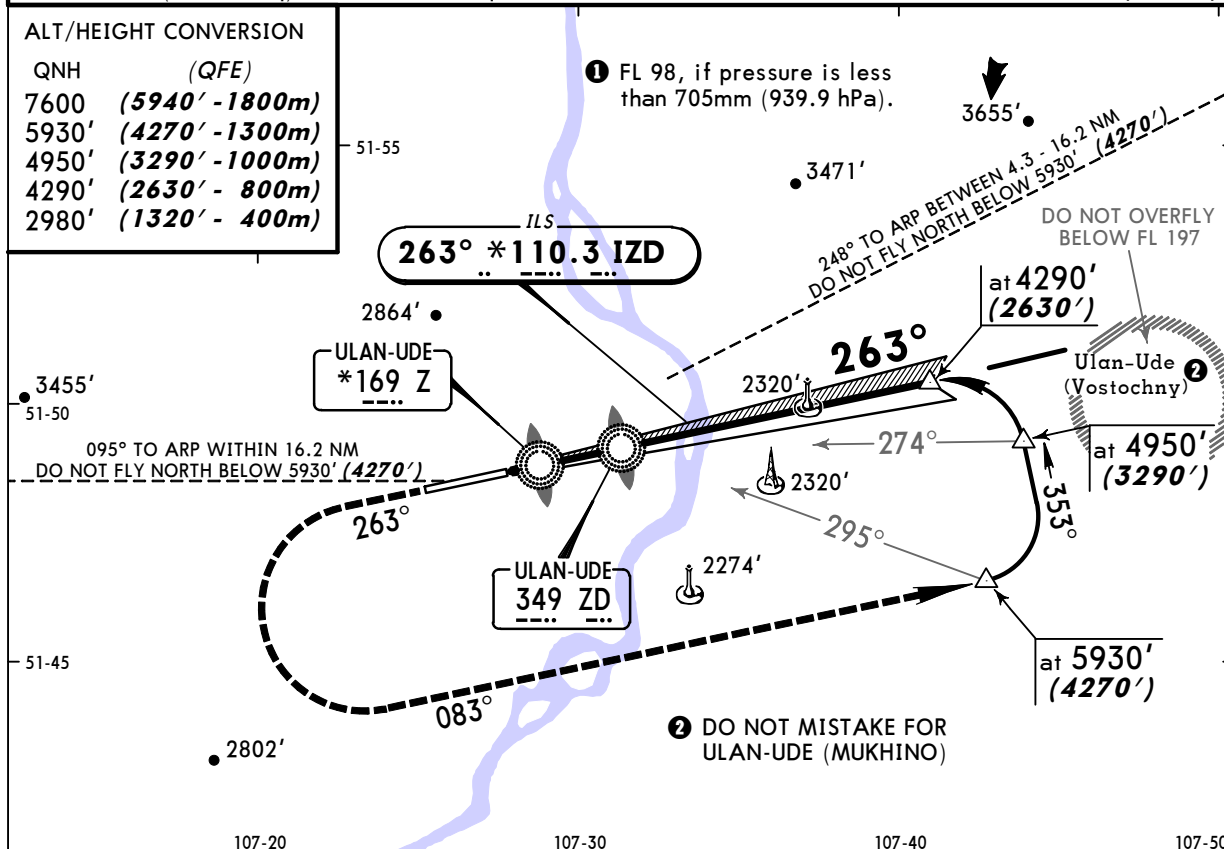
ULAN-UDE, RUSSIA
ILS Rwy 26

BRIEFING STRIP

ULAN-UDE Approach		ULAN-UDE Krug (R)		ULAN-UDE Tower		Ground
129.3		120.6		118.1		118.1
LOC IZD *110.3	Final Apch Crs 263°	GS LOM 2514' (854')	ILS DA(H) Refer to Minimums	Apt Elev 1693' RWY1660'		
MISSED APCH: Climb on 263° to 2980' (1320'), then turn LEFT onto 083° climbing to 5930' (4270'), then according to chart.						
MSA ARP						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 89 ①		Trans alt: 7600' (5940')

ALT/HEIGHT CONVERSION

QNH	(QFE)
7600	(5940' - 1800m)
5930'	(4270' - 1300m)
4950'	(3290' - 1000m)
4290'	(2630' - 800m)
2980'	(1320' - 400m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2980' (1320')	263°	083°	5930' (4270')
GS	3.33°	419	539	598	718	838	957	PAPI	↑	↑	↑

STRAIGHT-IN LANDING RWY 26							
ILS		LOC (GS out)					
DA(H) C: 1863' (203')							
AB: 1860' (200')							
FULL		ALS out					
A							
B							
C	RVR 720m VIS 800m		1200m		NOT AUTH		
D							

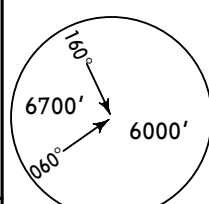
PANS OPS

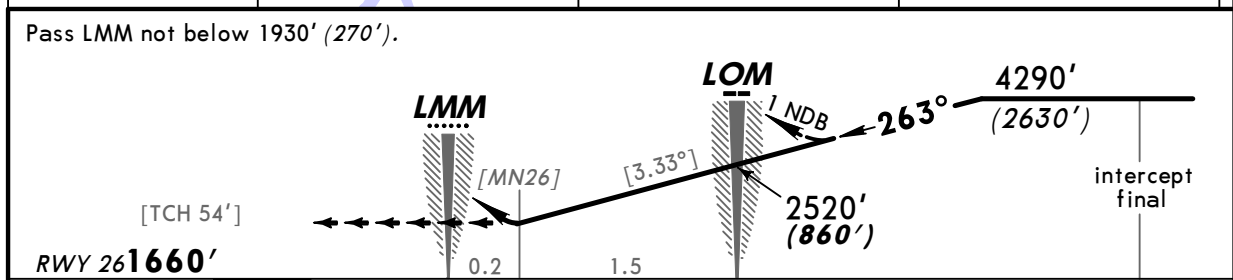
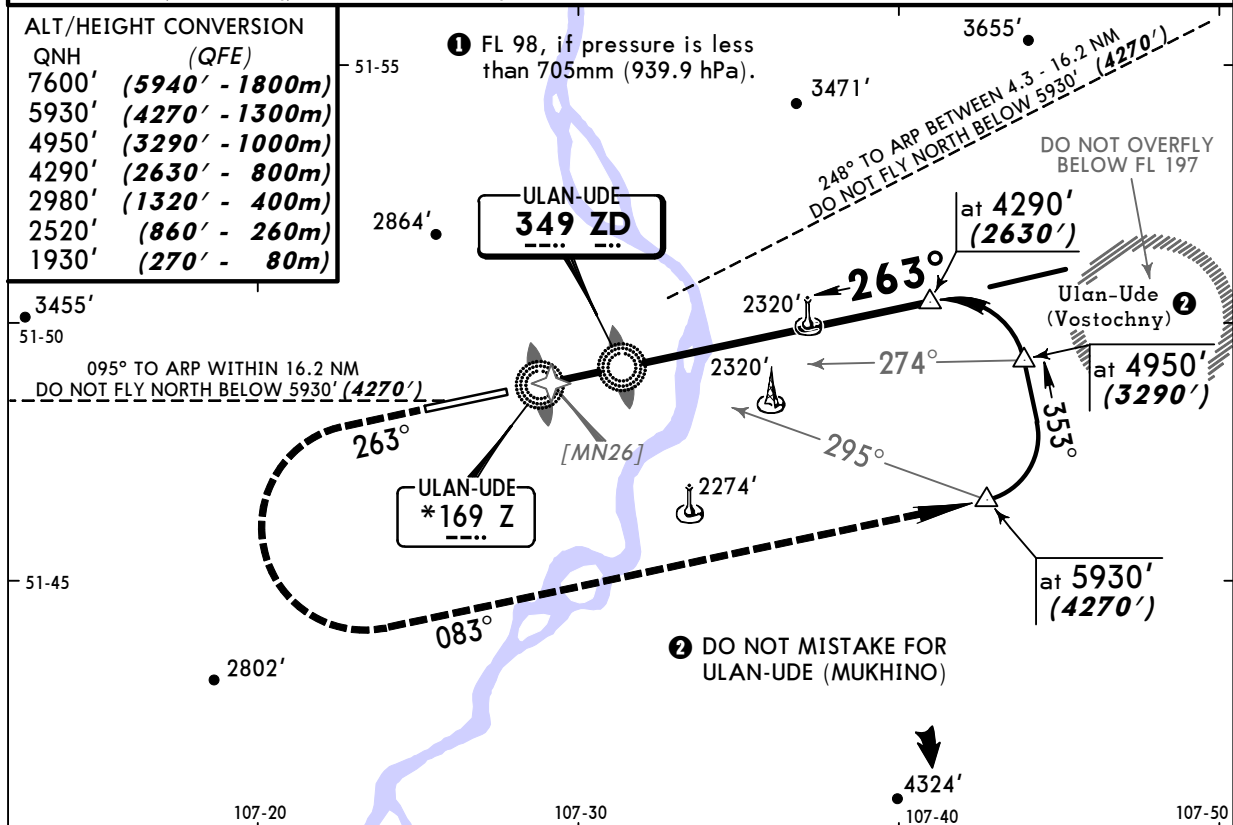
UIUU/UUD
MUKHINO

JEPPESEN
25 JAN 08 (16-1)

ULAN-UDE, RUSSIA
2 NDB or 1 NDB Rwy 26

BRIEFING STRIP

ULAN-UDE Approach		ULAN-UDE Krug (R)		ULAN-UDE Tower		Ground			
129.3		120.6		118.1		118.1			
NDB ZD 349	Final Apch Crs 263°	2 NDB Minimum Alt LOM 2520' (860')	2 NDB MDA(H) 2010' (350')	Apt Elev 1693' RWY 1660'					
		1 NDB Minimum Alt No FAF	1 NDB MDA(H) 2650' (990')						
MISSED APCH: Climb on 263° to 2980' (1320'), then turn LEFT onto 083° climbing to 5930' (4270'), then according to chart.								MSA ARP	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 89 1					
						Trans alt: 7600'(5940')			



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2980' (1320') on 263°	083° LT	5930' (4270')
Desc gradient 5.82% or Descent angle [3.33°]	412	530	589	707	825	943	PAPI			

STRAIGHT-IN LANDING RWY 26					
2 NDB		1 NDB			
MDA(H) 2010' (350')		MDA(H) 2650' (990')			
ALS out		ALS out			
A					
B	1200m	RVR 1500m VIS 1600m		3200m	
C			4000m	4800m	
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	4400m		

PANS OPS