

Page 1

Changed chart(s) since Disc 26-2012

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
-----	-----------------	-------	----------	----------

No revision activity since Disc 26-2012

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UWLW

UWLW (Vostochny)**General Info**

Ulyanovsk, RUS

N 54° 24.0' E 48° 48.0' Mag Var: 10.5°E

Elevation: 253'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe

Time Zone Info: GMT+4:00 no DST

Runway Info

Runway 02-20 16404' x 344' concrete

Runway 02 (20.0°M) TDZE 252'

Lights: Edge, ALS, Centerline

Runway 20 (200.0°M) TDZE 201'

Lights: Edge, ALS, Centerline

Communications InfoVostochny Start Tower **124.2**Vostochny Taxiing Ground Control **124.2**Ulyanovsk Approach Control **127.3**Vostochny Krug Radar **124.2****Notebook Info**

**UWLW/ULY
VOSTOCHNY**

14 DEC 12

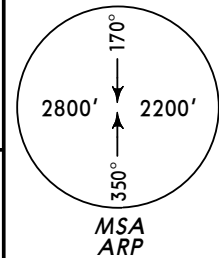
JEPPESEN

ULYANOVSK, RUSSIA

STAR

Apt Elev
253'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL50
 FL60 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' **(2958')**
Crossing altitudes at airway exit points by ATC.

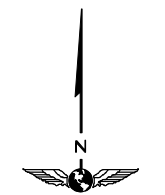


DW 2A, UWLL 2A

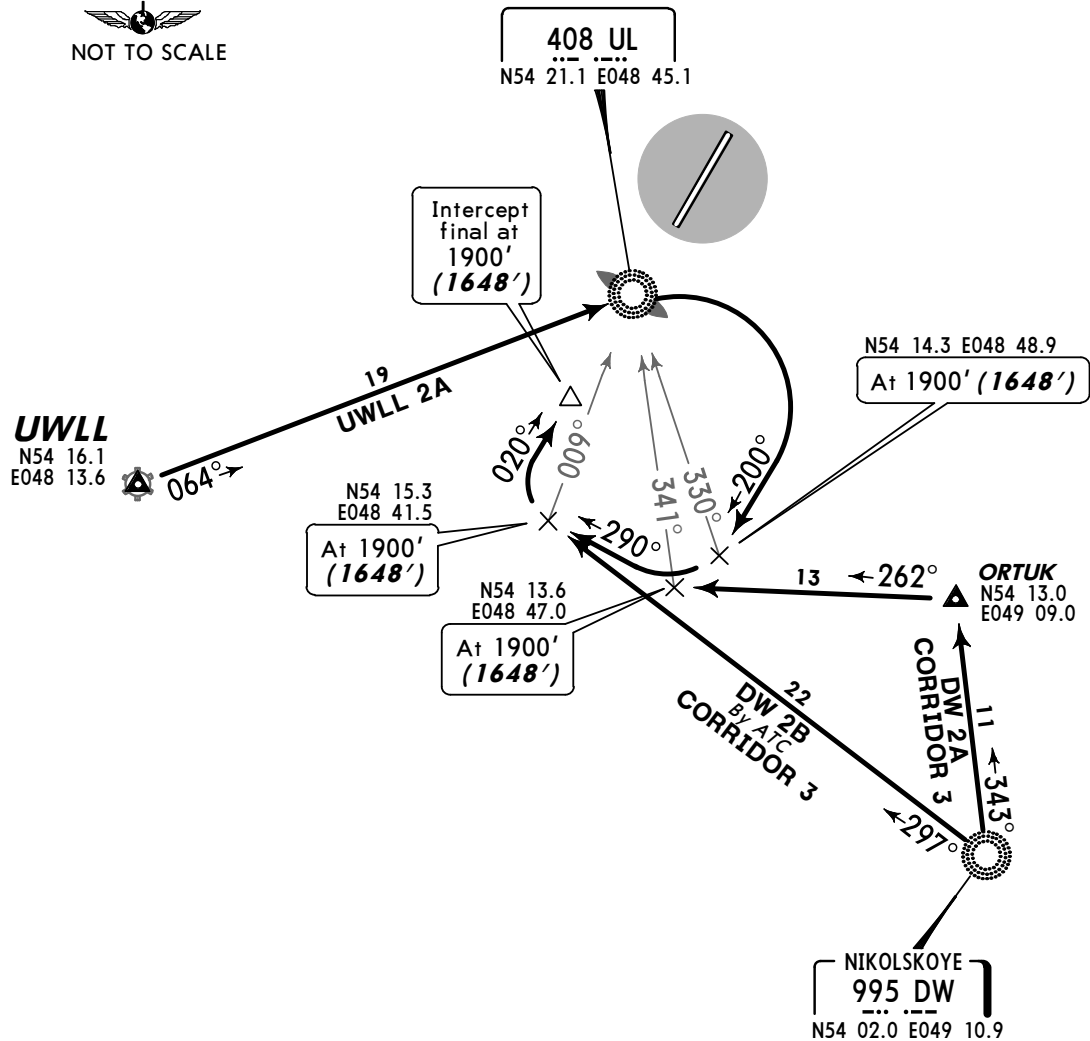
DW 2B

BY ATC

RWY 02 ARRIVALS



NOT TO SCALE



ALT/HEIGHT CONVERSION

QNH (QFE)

3210' (2958' - 900m)

1900' (1648' - 500m)

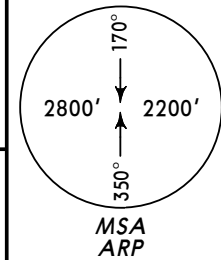
UWLW/ULY
VOSTOCHNY

JEPPESEN
14 DEC 12 (10-2A)

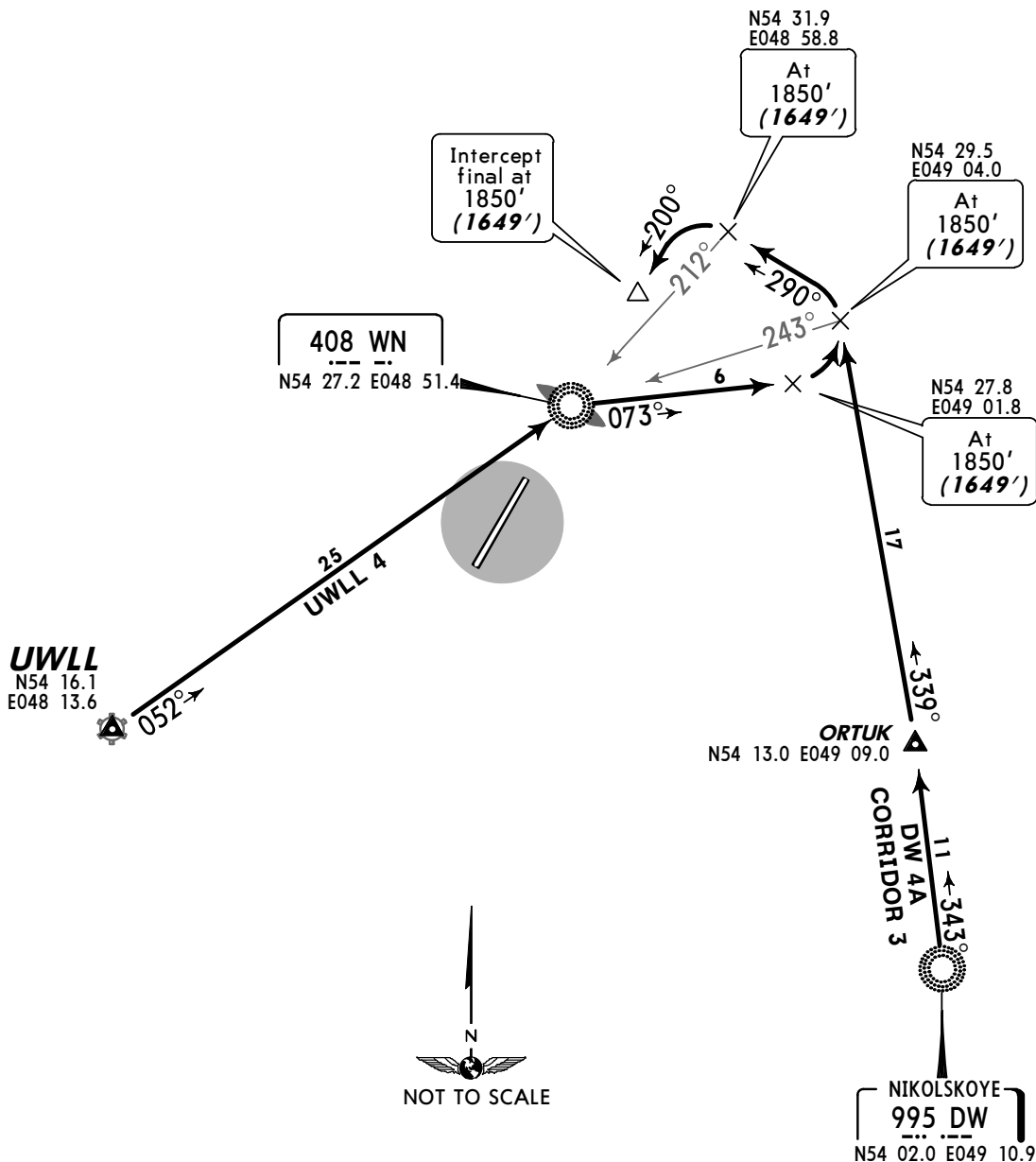
ULYANOVSK, RUSSIA
STAR

Apt Elev
253'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' (3009')
Crossing altitudes at airway exit points by ATC.



DW 4A, UWLL 4
RWY 20 ARRIVALS



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3210'	(3009' - 900m)
1850'	(1649' - 500m)

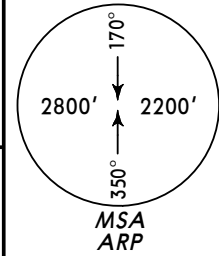
UWLW/ULY
VOSTOCHNY

14 DEC 12 **10-3**

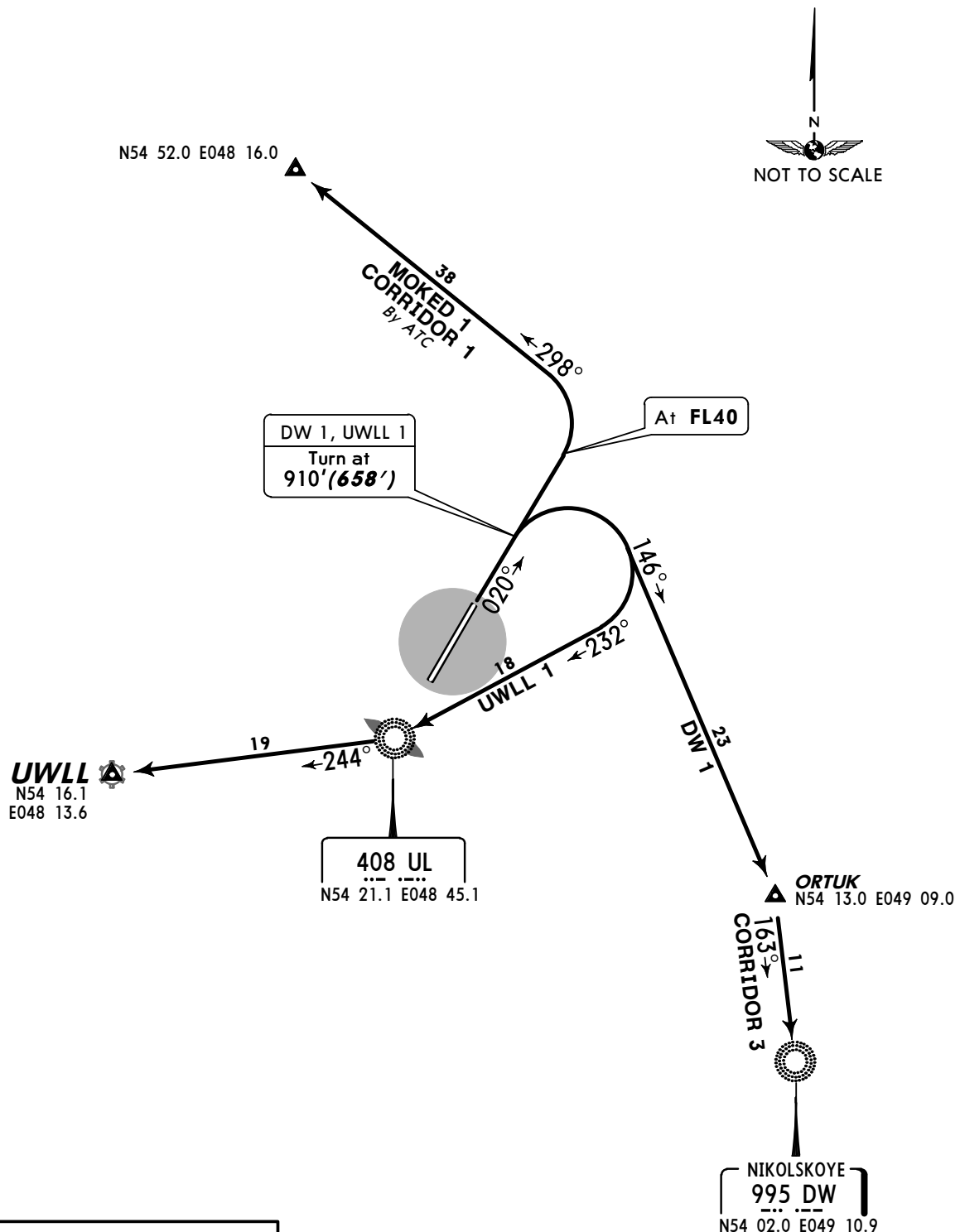
ULYANOVSK, RUSSIA
SID

Apt Elev
253'

QNH on request **(QFE)**
Trans level: FL50
FL60 if pressure is less than 726 mm (967.9 hPa)
Trans alt: 3210' **(2958')**
Crossing altitudes at airway entry points by ATC.



DW 1, UWLL 1
MOKED 1
BY ATC
RWY 02 DEPARTURES



ALT/HEIGHT CONVERSION
QNH **(QFE)**
910' **(658' - 200m)**
3210' **(2958' - 900m)**

UWLW/ULY
VOSTOCHNY

JEPPESEN
14 DEC 12 (10-3A)

ULYANOVSK, RUSSIA
SID

Apt Elev
253'

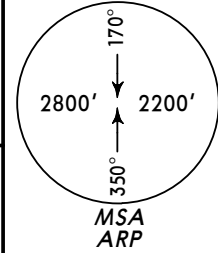
QNH on request (QFE)

Trans level: FL50

FL60 if pressure is less than 726 mm (967.9 hPa)

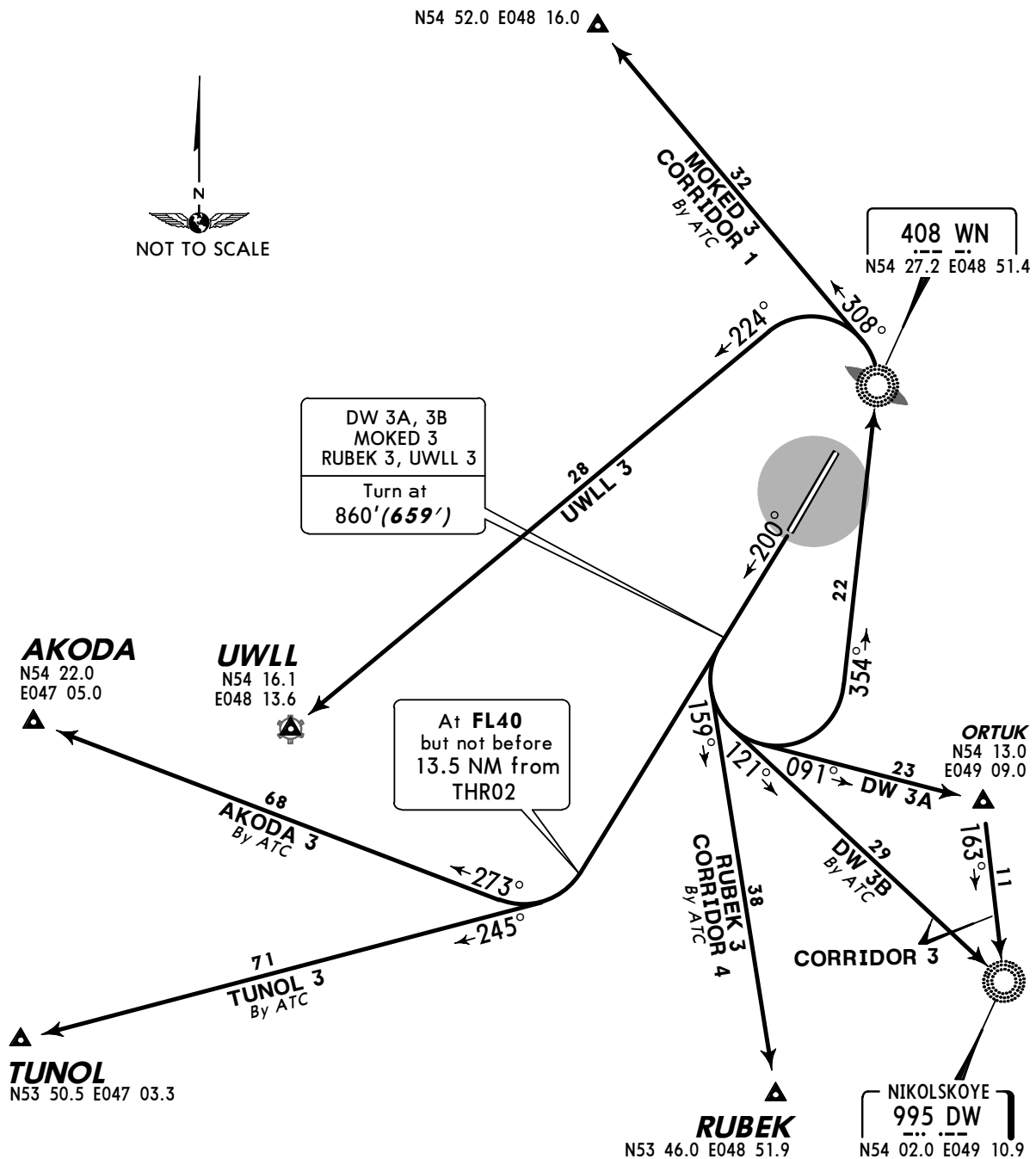
Trans alt: 3210' (3009')

Crossing altitudes at airway entry points by ATC.



DW 3A, UWLL 3
AKODA 3, DW 3B, MOKED 3, RUBEK 3, TUNOL 3
BY ATC

RWY 20 DEPARTURES



ALT/HEIGHT CONVERSION
QNH (QFE)
860' (659' - 200m)
3210' (3009' - 900m)

UWLW/ULY

Apt Elev **253'**
N54 24.0 E048 48.1

JEPPESSEN

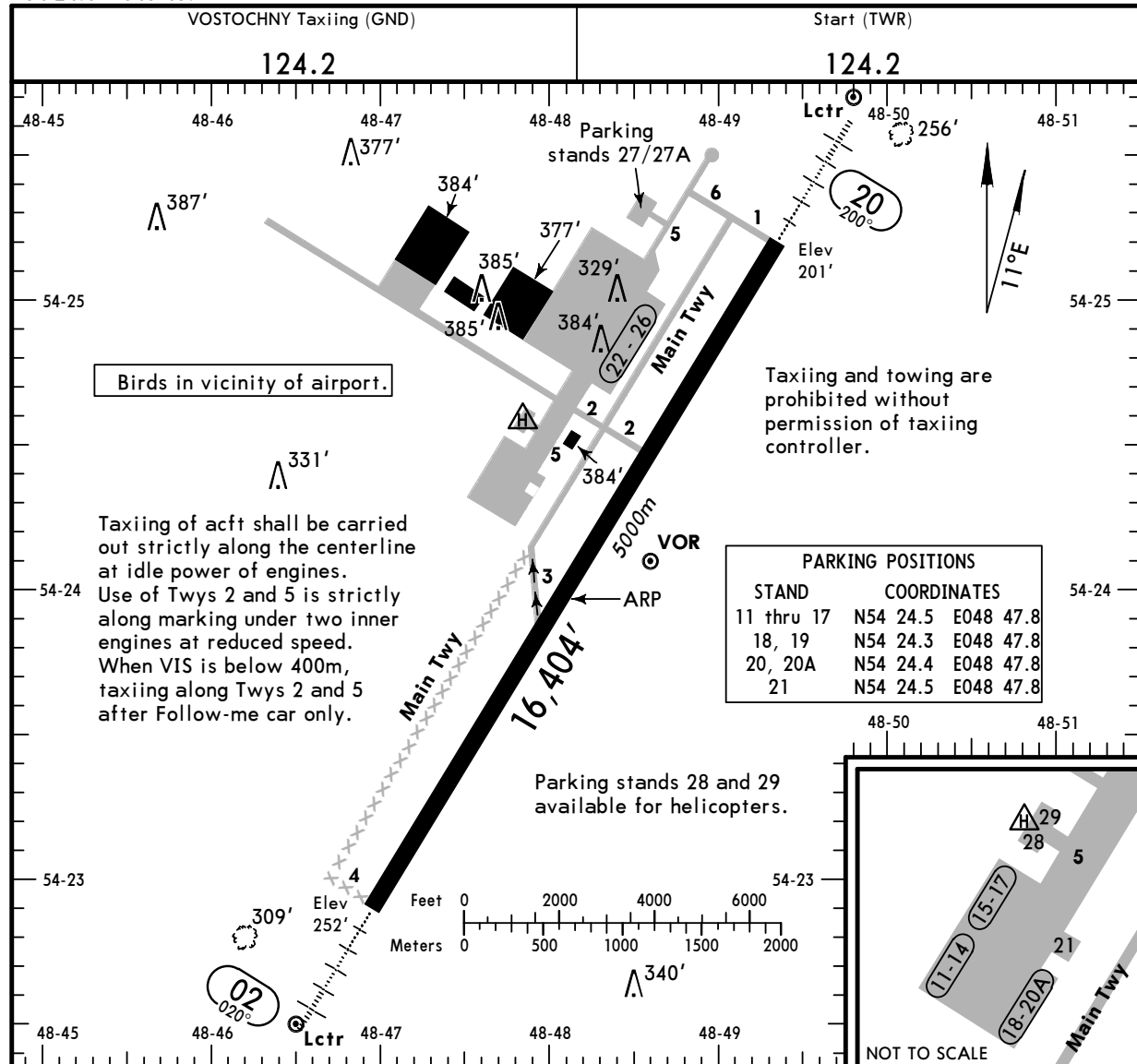
16 SEP 11

10-9

Eff 22 Sep

ULYANOVSK, RUSSIA

VOSTOCHNY



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
02	HIRL (60m) ① CL (30m) HIALS		15,250 4648m		344'
20			15,432' 4704m		105m

① (134 W, 30 R & W)

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	

UWLW/ULY

16 SEP 11
Eff 22 Sep **10-9S**

Standard
ULYANOVSK, RUSSIA
VOSTOCHNY

STRAIGHT-IN RWY		A	B	C	D
02	ILS	452' (200')	452' (200')	452' (200')	452' (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
20	VOR ❶	630' (378')	630' (378')	630' (378')	630' (378')
	FULL	R1000m	R1000m	R1000m	R1000m
	Limited	R1500m	R1500m	R1700m	R1700m
	ALS out	R1500m	R1500m	R1700m	R1700m
	NDB ❶	610' (358')	610' (358')	610' (358')	610' (358')
	FULL	R1000m	R1000m	R1200m	R1200m
	Limited	R1600m	R1600m	R1600m	R1600m
	ALS out	R1600m	R1600m	R1600m	R1600m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR ❶	580' (379')	580' (379')	580' (379')	580' (379')
	FULL	R1000m	R1000m	R1000m	R1000m
	Limited	R1500m	R1500m	R1700m	R1700m
	ALS out	R1500m	R1500m	R1700m	R1700m
	NDB ❶	580' (379')	580' (379')	580' (379')	580' (379')
	FULL	R1000m	R1000m	R1200m	R1200m
	Limited	R1700m	R1700m	R1700m	R1700m
	ALS out	R1700m	R1700m	R1700m	R1700m

❶ Continuous Descent Final Approach.

TAKE-OFF RWY 02, 20

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

UWLW/ULY


JEPPESEN
 16 SEP 11 **10-9X** **Eff 22 Sep**
JAA MINIMUMS**ULYANOVSK, RUSSIA**
VOSTOCHNY

STRAIGHT-IN RWY		A	B	C	D
02	ILS	452' (200')	452' (200')	452' (200')	452' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR	630' (378')	630' (378')	630' (378')	630' (378')
		R900m	R1000m	R1000m	R1400m
20		R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	610' (358')	610' (358')	610' (358')	610' (358')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
20	ILS	401' (200')	401' (200')	401' (200')	401' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	VOR	580' (379')	580' (379')	580' (379')	580' (379')
		R900m	R1000m	R1000m	R1400m
		R1500m	R1500m	R1800m	R2000m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	NDB	580' (379')	580' (379')	580' (379')	580' (379')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 02, 20

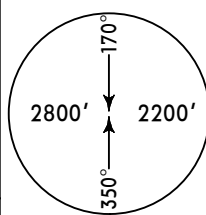
LVP must be in Force			
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m	250m	400m
C			
D	250m	300m	
			500m

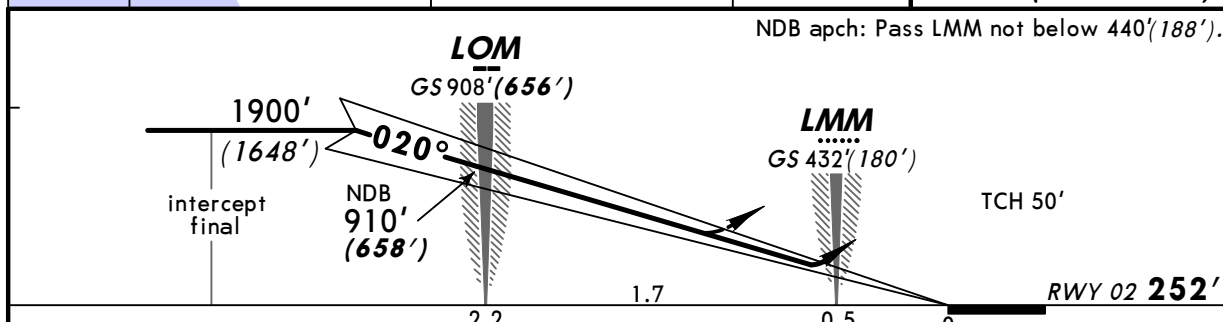
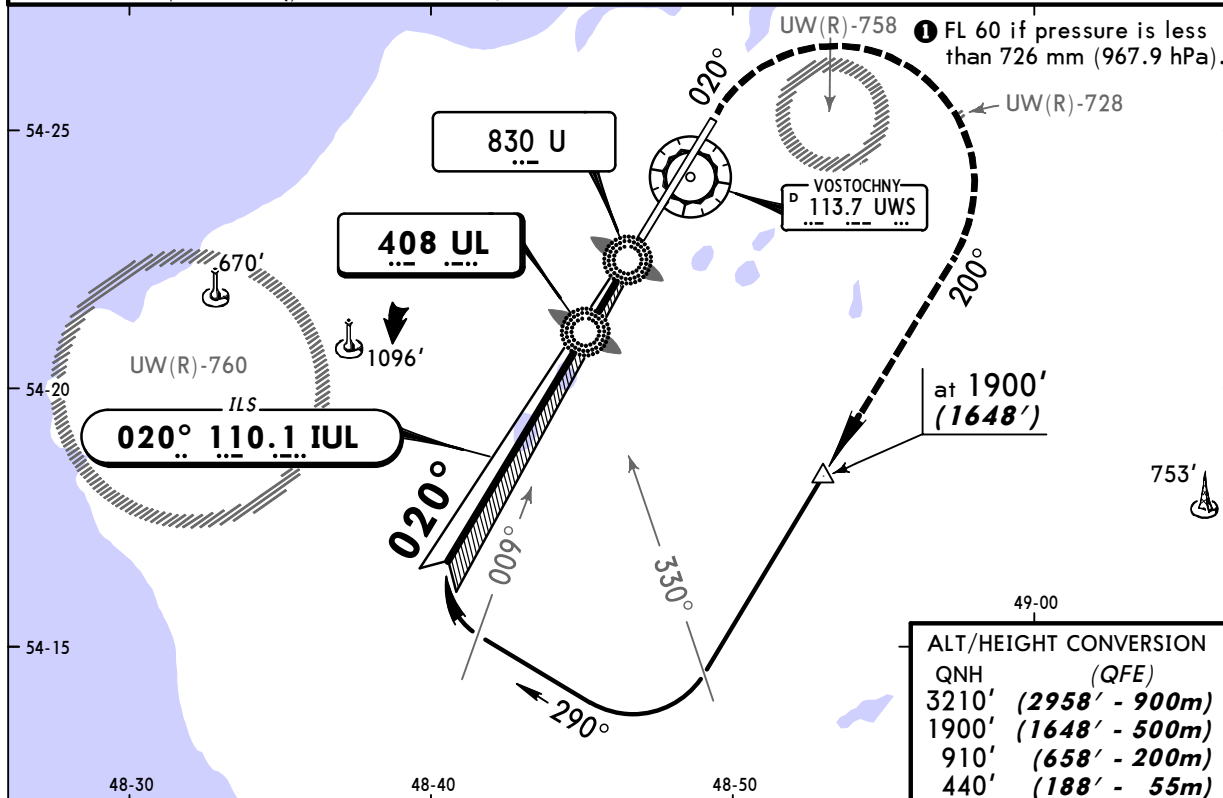
UWLW/ULY
VOSTOCHNY

JEPPESSEN
2 DEC 11 (11-1)

ULYANOVSK, RUSSIA
ILS or 2 NDB Rwy 02

BRIEFING STRIP

ULYANOVSK Approach		VOSTOCHNY Krug (Radar)		VOSTOCHNY Start (TWR)		Ground			
127.3		124.2		124.2		124.2			
LOC IUL 110.1	Final Apch Crs 020°	GS LOM 908' (656')	ILS DA(H) 452' (200')	Apt Elev 253' RWY 252'					
NDB UL 408		Minimum Alt LOM 910' (658')	NDB MDA(H) 610' (358')						
MISSED APCH: Climb on 020° to 910' (658'), then turn RIGHT onto 200° climbing to 1900' (1648'), then according to chart.								MSA ARP	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 50 ①				Trans alt: 3210' (2958')	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	910' (658') on 020°	200° RT	1900' (1648')
ILS GS or NDB Desc angle 2.67°	331	425	472	567	661	756				

STRAIGHT-IN LANDING RWY 02					
ILS DA(H) 452' (200')		LOC (GS out)		NDB MDA(H) 610' (358')	
FULL	ALS out				ALS out
A					
B				1200m	2000m
C	800m	NOT AUTHORIZED			
D	1200m			1600m	

PANS OPS

**UWLW/ULY
VOSTOCHNY**

JEPPESEN
2 DEC 11 (11-2)

ULYANOVSK, RUSSIA
ILS or 2 NDB Rwy 20

BRIEFING STRIP

ULYANOVSK Approach

127.3

VOSTOKHNSK Krug (Radar)

124.2

VOSTOKHNSK Start (TWR)

124.2

Ground

124.2

LOC
IWN
110.1

NDB
WN
408

Final
Apch Crs
200°

GS/
Minimum Alt
LOM
890' (689')

ILS
DA(H)
401' (200')

NDB
MDA(H)
580' (379')

Apt Elev 253'

RWY 201'

170°

2800'

2200'

350°

MSA

ARP

MISSED APCH: Climb on 200° to 860' (659'), then turn LEFT onto 020° climbing to 1850' (1649'), then according to chart.

Alt Set: MM (hPa on req)

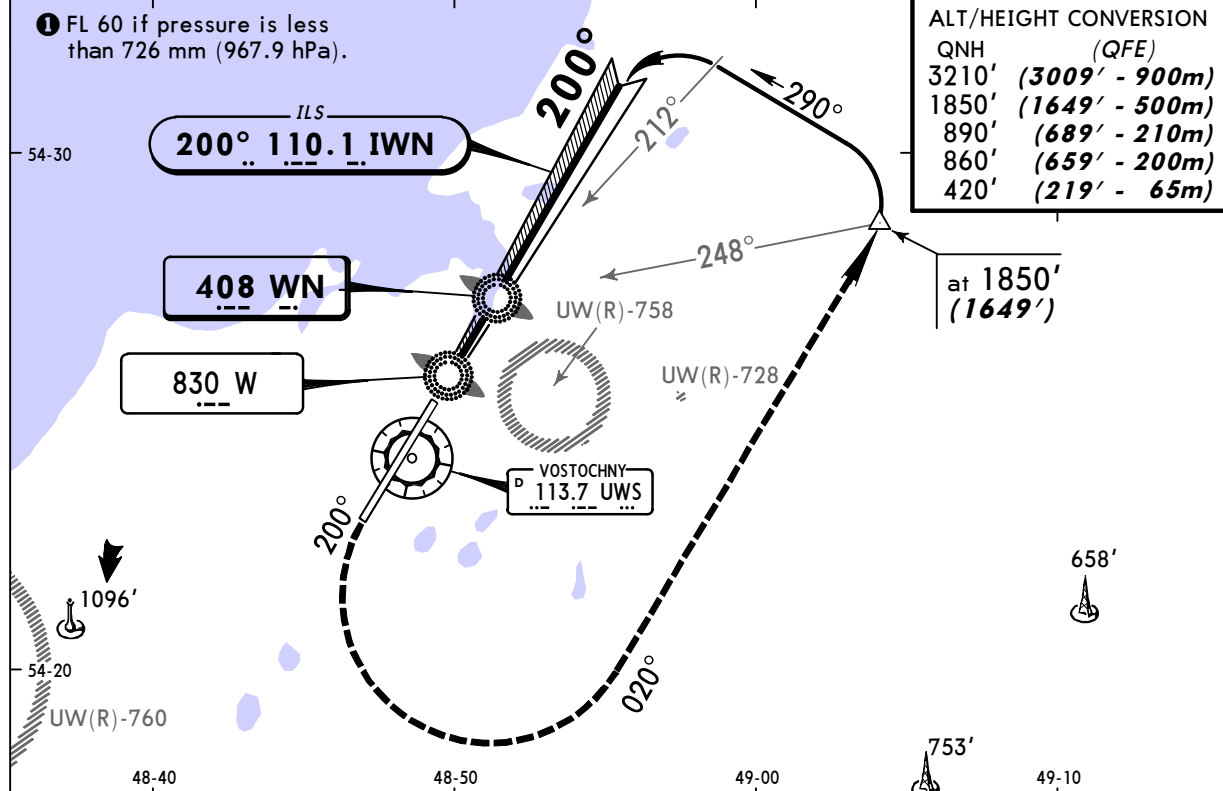
QNH on req (QFE)

Trans level: FL 50 ①

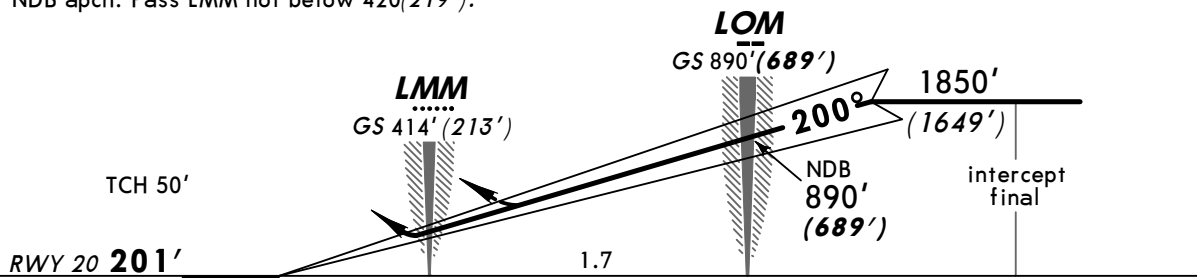
Trans alt: 3210' (3009')

① FL 60 if pressure is less than 726 mm (967.9 hPa).

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3210'	(3009' - 900m)
1850'	(1649' - 500m)
890'	(689' - 210m)
860'	(659' - 200m)
420'	(219' - 65m)



NDB apch: Pass LMM not below 420(219').



	0			0.6			2.3			
Gnd speed-Kts	70	90	100	120	140	160	HIALS			

STRAIGHT-IN LANDING RWY 20

ILS DA(H) 401'(200')		LOC (GS out)	NDB MDA(H) 580'(379')	
FULL				ALS out
A	800m	NOT AUTHORIZED	1300m	2100m
B				
C				
D				

CHANGES: Trans level.

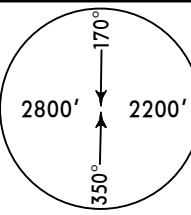
© JEPPESEN, 1999, 2011. ALL RIGHTS RESERVED.

UWLW/ULY
VOSTOCHNY

JEPPESSEN
2 DEC 11 (13-1)

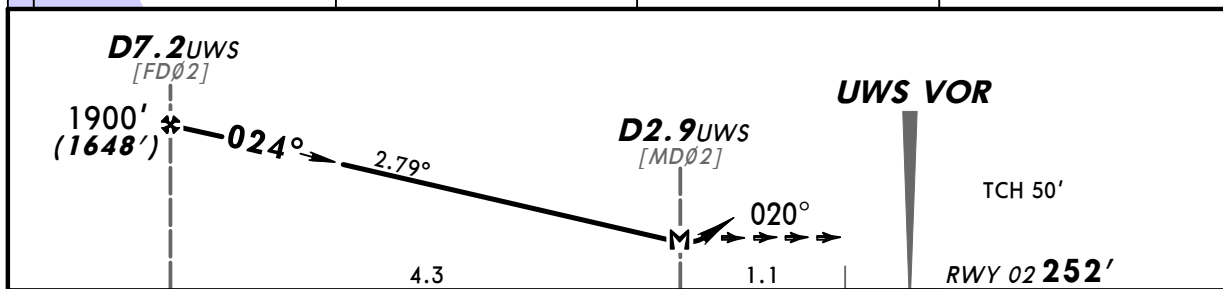
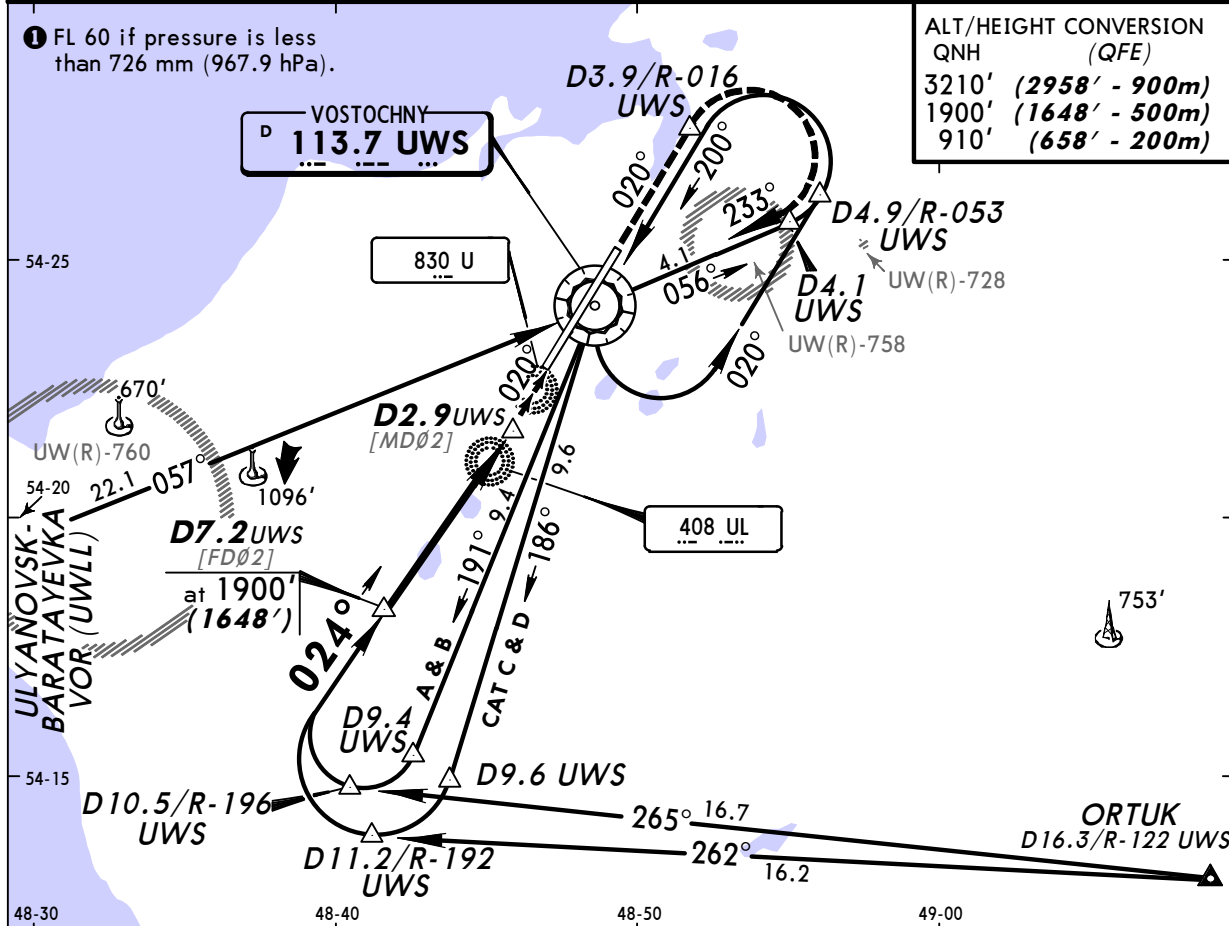
ULYANOVSK, RUSSIA
VOR DME Rwy 02

BRIEFING STRIP

ULYANOVSK Approach		VOSTOCHNY Krug (Radar)		VOSTOCHNY Start (TWR)		Ground
127.3		124.2		124.2		124.2
VOR UWS 113.7	Final Apch Crs 024°	Minimum Alt D7.2 UWS 1900' (1648')	MDA(H) 630' (378')	Apt Elev 253'		
MISSED APCH: Climb on 020° to 910' (658') or above. At D3.9 UWS turn RIGHT climbing to 1900' (1648') to UWS VOR, then as directed.				RWY 252'		
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 50① Trans alt: 3210' (2958')						MSA ARP

① FL 60 if pressure is less than 726 mm (967.9 hPa).

ALT/HEIGHT CONVERSION	QNH	(QFE)
3210'	(2958' - 900m)	
1900'	(1648' - 500m)	
910'	(658' - 200m)	



Gnd speed-Kts	70	90	100	120	140	160		D3.9 UWS
Descent angle	2.79°	345	444	494	592	691		
MAP at D2.9 UWS								

STRAIGHT-IN LANDING RWY 02			
MDA(H) 630' (378')			
		ALS out	
A	3200m		
B			
C			
D			

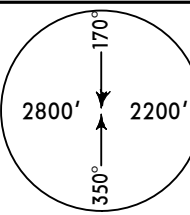
PANS OPS

UWLW/ULY
VOSTOCHNY

JEPPESEN
2 DEC 11 (13-2)

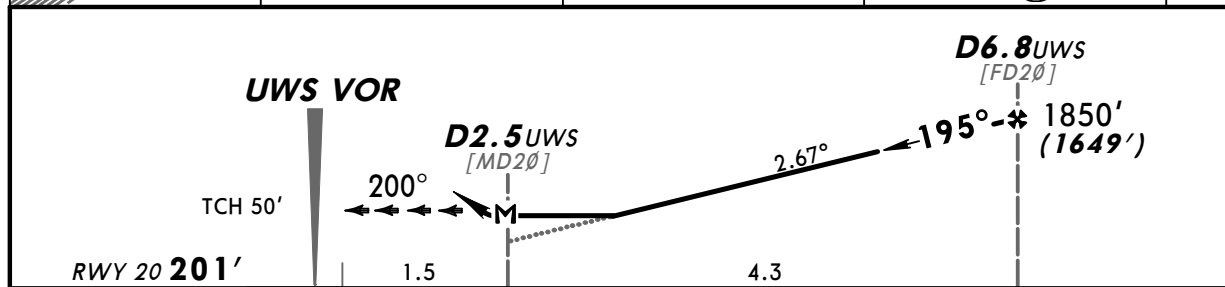
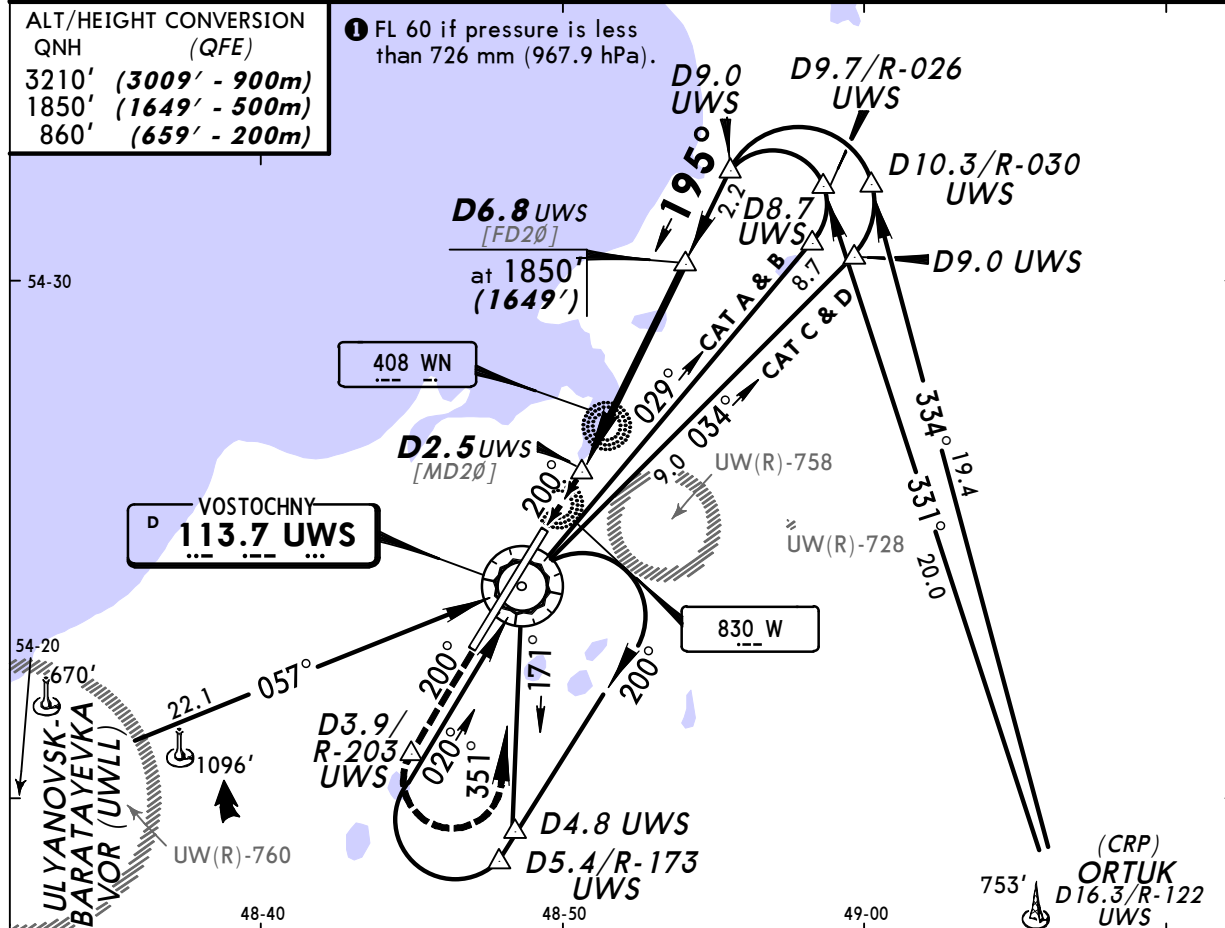
ULYANOVSK, RUSSIA
VOR DME Rwy 20

BRIEFING STRIP

ULYANOVSK Approach		VOSTOCHNY Krug (Radar)		VOSTOCHNY Start (TWR)		Ground	
127.3		124.2		124.2		124.2	
VOR UWS 113.7	Final Apch Crs 195°	Minimum Alt D6.8 UWS 1850' (1649')	MDA(H) 580' (379')	Apt Elev 253' RWY 201'			
MISSED APCH: Climb on 200° to 860'(659') or above. At D3.9 UWS turn LEFT climbing to 1850'(1649') to UWS VOR, then as directed.							
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 50 1 Trans alt: 3210'(3009')							

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3210'	(3009' - 900m)
1850'	(1649' - 500m)
860'	(659' - 200m)

FL 60 if pressure is less than 726 mm (967.9 hPa).



Gnd speed-Kts	70	90	100	120	140	160	HIALS 	860' (659') or above on 200°	D3.9 UWS
Descent angle	2.67°	331	425	472	567	661			
MAP at D2.5 UWS									

STRAIGHT-IN LANDING RWY 20			
MDA(H) 580' (379')			
		ALS out	
A	3200m		
B			
C			
D			

PANS OPS