

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UKDE

Terminal Charts For UKDE

Revision Letter For Cycle 25-2012

Change Notices

Notebook

General Information

Location: Zaporizhzhia Ukr
IATA Code: OZH
Lat/Long: N47° 52.0' E035° 18.9'
Elevation: 373 ft

Airport Use: Public
Magnetic Variation: 7.2°E

Fuel Types: Jet, 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: 0528 Z
Sunset: 1355 Z,

Runway Information

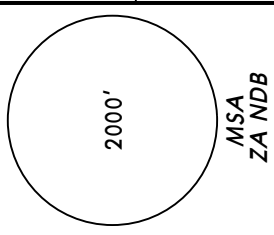
Runway: 02
Length x Width: 8202 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 339 ft
Lighting: Edge, ALS

Runway: 20
Length x Width: 8202 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 373 ft
Lighting: Edge, ALS

Communication Information

Zaporizhzhia Tower 118.2
Zaporizhzhia Approach Rad Approach Control 119.2

Apt Elev 373' Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



BULIG

N47 58.0 E036 13.0

At or above 7060'

15 252°
BULIG 4C
N47 54.6 E035 50.7

ABDAK FOUR CHARLIE
(ABDAK 4C) [ABDA4C]
BULIG FOUR CHARLIE
(BULIG 4C) [BULI4C]
DNIPRO FOUR CHARLIE
(DNP 4C)

MAKIVKA FOUR CHARLIE
(TM 4C)

SOMON FOUR CHARLIE ①
(SOMON 4C) [SOMO4C]
RWY 02 ARRIVALS

STAR	ROUTING
ABDAK 4C	On 355° bearing to ZA.
BULIG 4C	On 252° bearing to ZA.
DNP 4C	On DNP R-159 to PEVAS, intercept 166° bearing to ZA.
SOMON 4C ①	On 309° bearing to ZA.
TM 4C	On 084° bearing to ZA.

DNIPRO
(H) 112.5 DNP
N48 21.6 E035 06.2

At or above 7060'

PEVAS

N48 03.8 E035 13.9

Between 6070' & 4930'

(IAF)

295 ZA
N47 49.3 E035 17.2

By ATC

SOMON

N47 22.2 E035 59.5

FL by ATC

39 1970
SOMON 4C ①

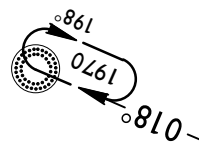
31 1970
ABDAK 4C

ABDAK

N47 18.0 E035 17.6

At or above 9030'

HOLDING OVER ZA



FT/METER CONVERSION

QNH

10010' - 3050m
9030' - 2750m
7060' - 2150m
6070' - 1850m
4930' - 1500m
1970' - 600m

N47 49.2 E034 57.1

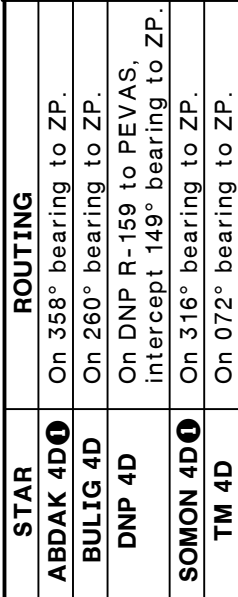
084° 9
TM 4C

MAKIVKA
402 TM
N47 49.1 E034 44.2

At or above 7060'

NOT TO SCALE

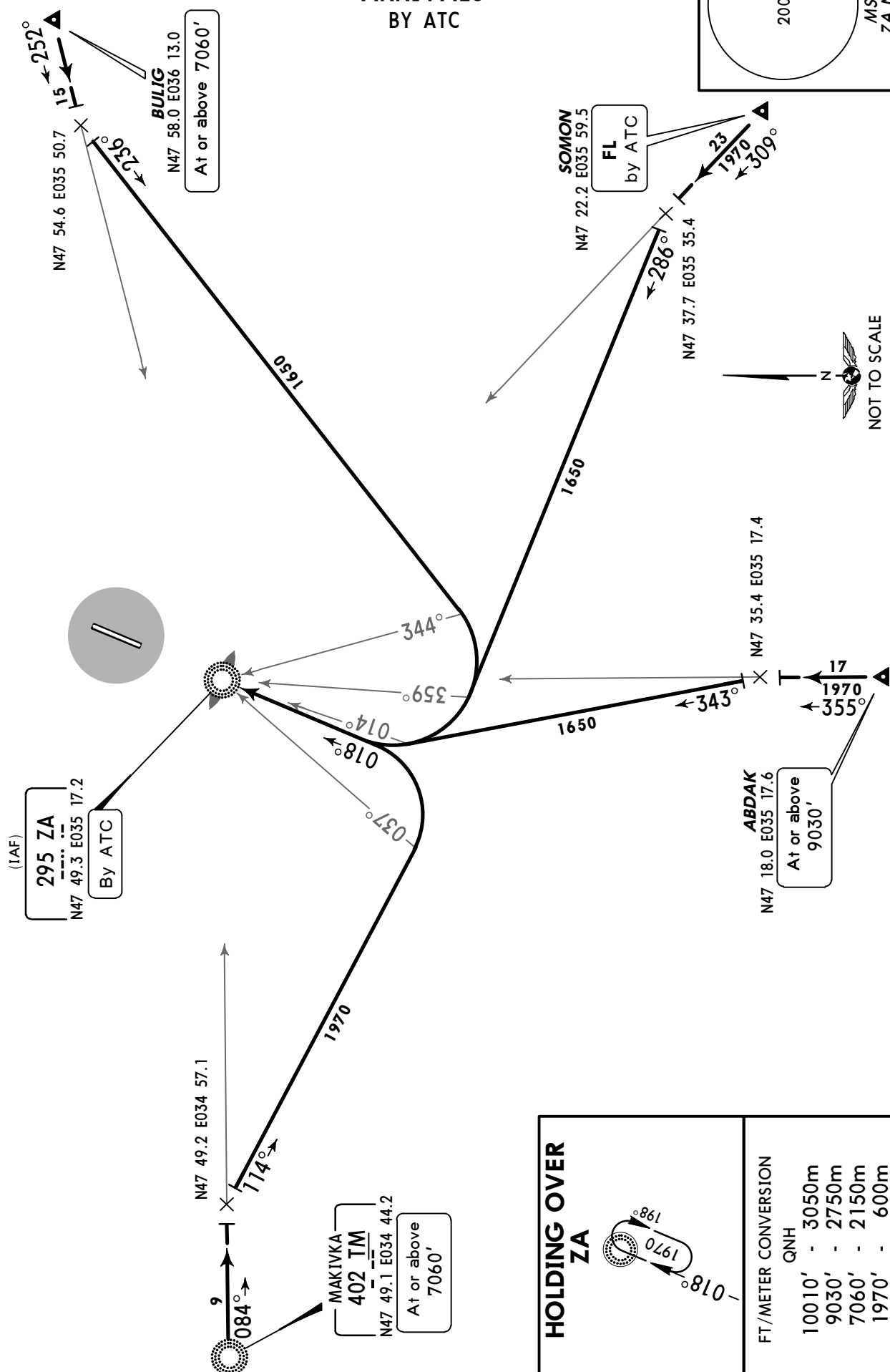
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'

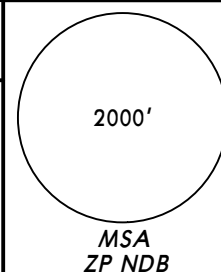
2000'

MSA
ZA NDB

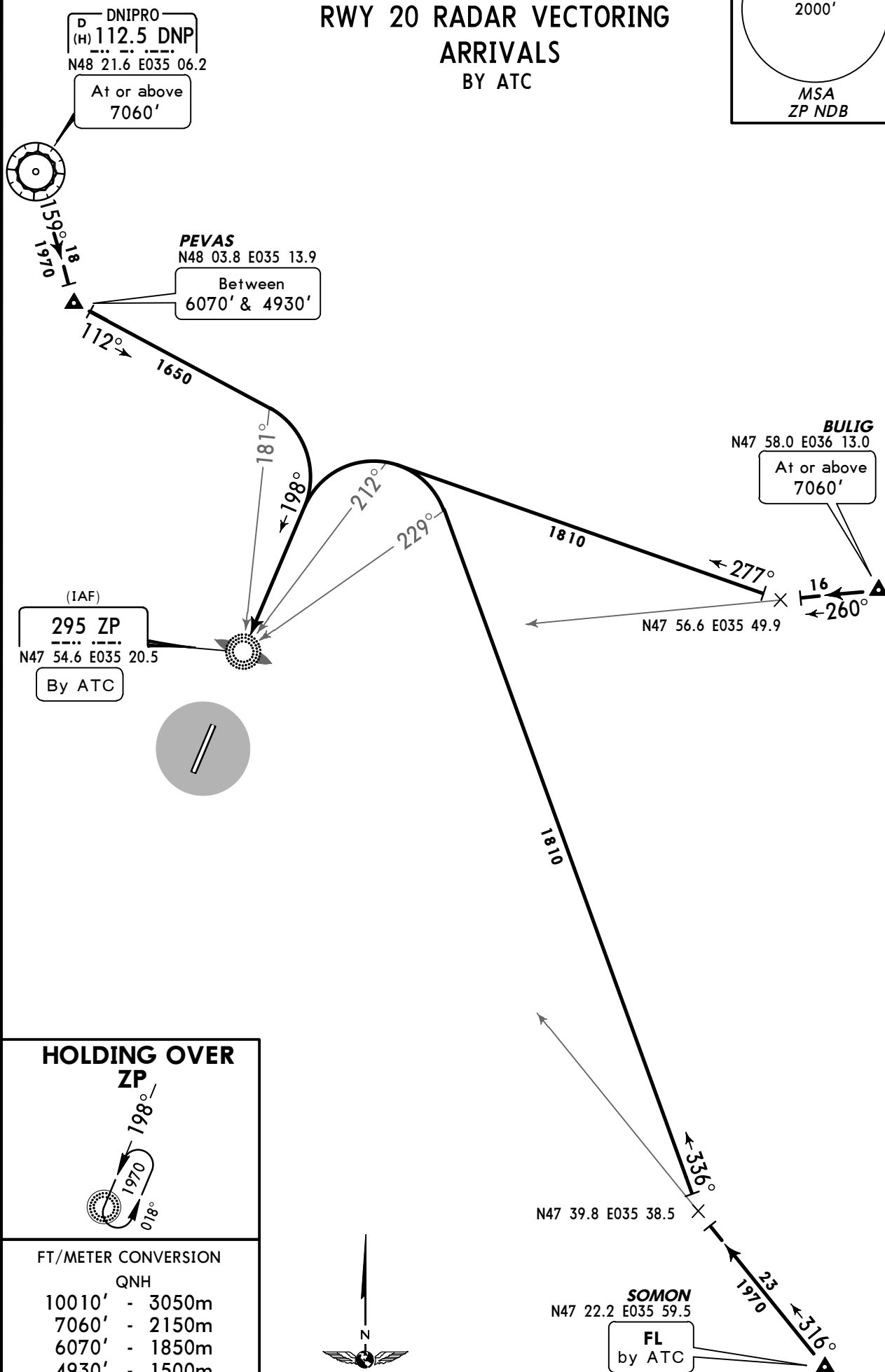


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Apt Elev 373' Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



RWY 20 RADAR VECTORING ARRIVALS BY ATC

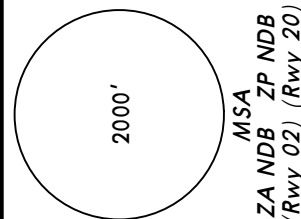


Apt Elev
373'

Trans level: By ATC Trans alt: 10010'

BULIG FOUR ALFA
(BULIG 4A) [BULI4A]
BULIG FOUR BRAVO
(BULIG 4B) [BULI4B]
BULIG FOUR ECHO
(BULIG 4E) [BULI4E]
DNIPRO FOUR ALFA
(DNP 4A)
DNIPRO FOUR BRAVO
(DNP 4B)
RWYS 02, 20 DEPARTURES

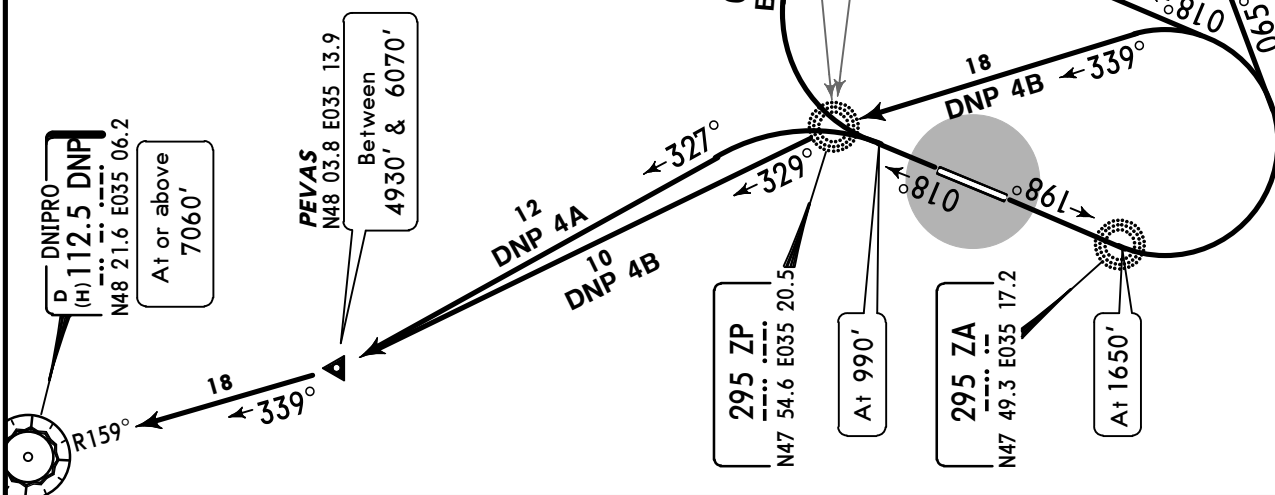
BULIG
N47 58.0 E036 13.0
At or above
7060'



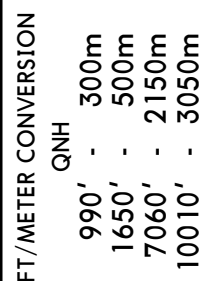
MSA
ZA NDB ZP NDB
(Rwy 02) (Rwy 20)

FT/METER CONVERSION	
QNH	
990' -	300m
1650' -	500m
4930' -	1500m
6070' -	1850m
7060' -	2150m
10010' -	3050m

SID	RWY	ROUTING
BULIG 4A	02	Climb on 018° track to 990', turn RIGHT, 090° track, at DNP R-136 turn LEFT, intercept 077° bearing from TM to BULIG.
BULIG 4B	20	Climb on 198° track to 1650', turn LEFT, 018° track, at 275° bearing to ZP turn RIGHT, intercept 079° bearing from ZP to BULIG.
BULIG 4E By ATC		Climb on 198° track to 1650', turn LEFT, 065° track to BULIG.
DNP 4A	02	Climb on 018° track to 990', turn LEFT, 327° track to PEVAS, turn RIGHT, 339° track to DNP.
DNP 4B	20	Climb on 198° track to 1650', turn LEFT, intercept 339° bearing to ZP, turn LEFT, 329° bearing to PEVAS, turn RIGHT, 339° track to DNP.



SOMON
N47 22.2 E035 59.5

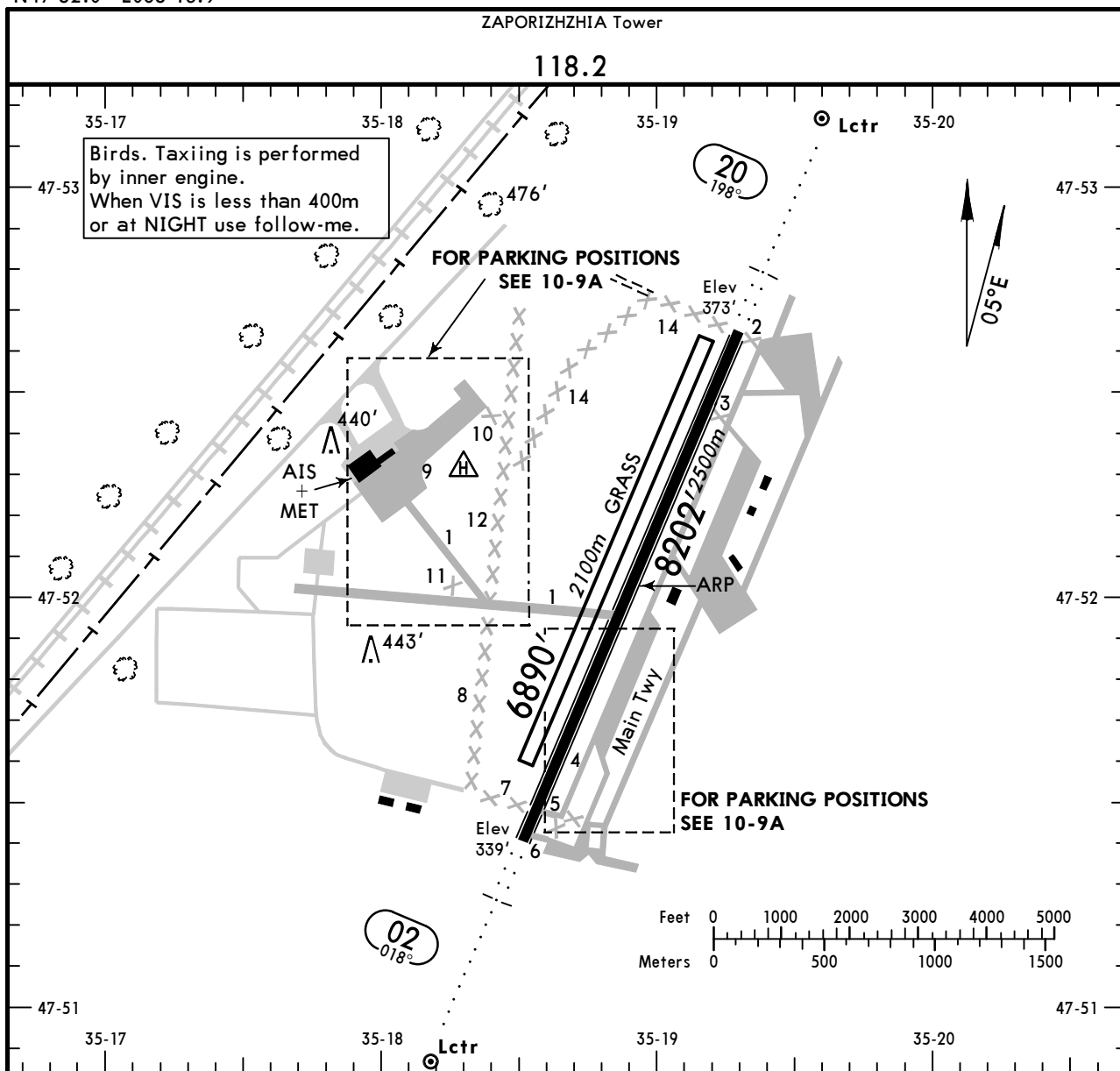
FL
by AT

SID	RWY	ROUTING
SOMON 4A By ATC	02	Climb on 018° track to 990', turn RIGHT, 120° track, at 254° bearing to ZA turn RIGHT, intercept DNP R-144 to SOMON.
SOMON 4B By ATC	20	Climb on 198° track to 1650', turn LEFT, 109° track, at 317° bearing to ZP turn RIGHT, intercept 136° bearing from ZP to SOMON.
SOMON 4E By ATC		Climb on 198° track to 1650', turn LEFT, 125° track to SOMON.
TM 4A	02	Climb on 018° track to 990', turn RIGHT, intercept 246° bearing to ZA, turn RIGHT, 265° bearing to TM.
TM 4B	20	Climb on 198° track to 1650', turn RIGHT, intercept 271° bearing to TM

UKDE/OZH

Apt Elev **373'**
N47 52.0 E035 18.9

JEPPesen ZAPORIZHZHIA, UKRAINE
29 JUL 11 **(10-9)**
MOKRAYA



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		TAKE-OFF	WIDTH
				LANDING BEYOND			
02	20	RL (100m) ALS	RVR		7170' 2185m 6987' 2130m		138' 42m
02	20	Grass runway					279' 85m

JAR-OPS

TAKE-OFF **I**

Main rwy 02/20

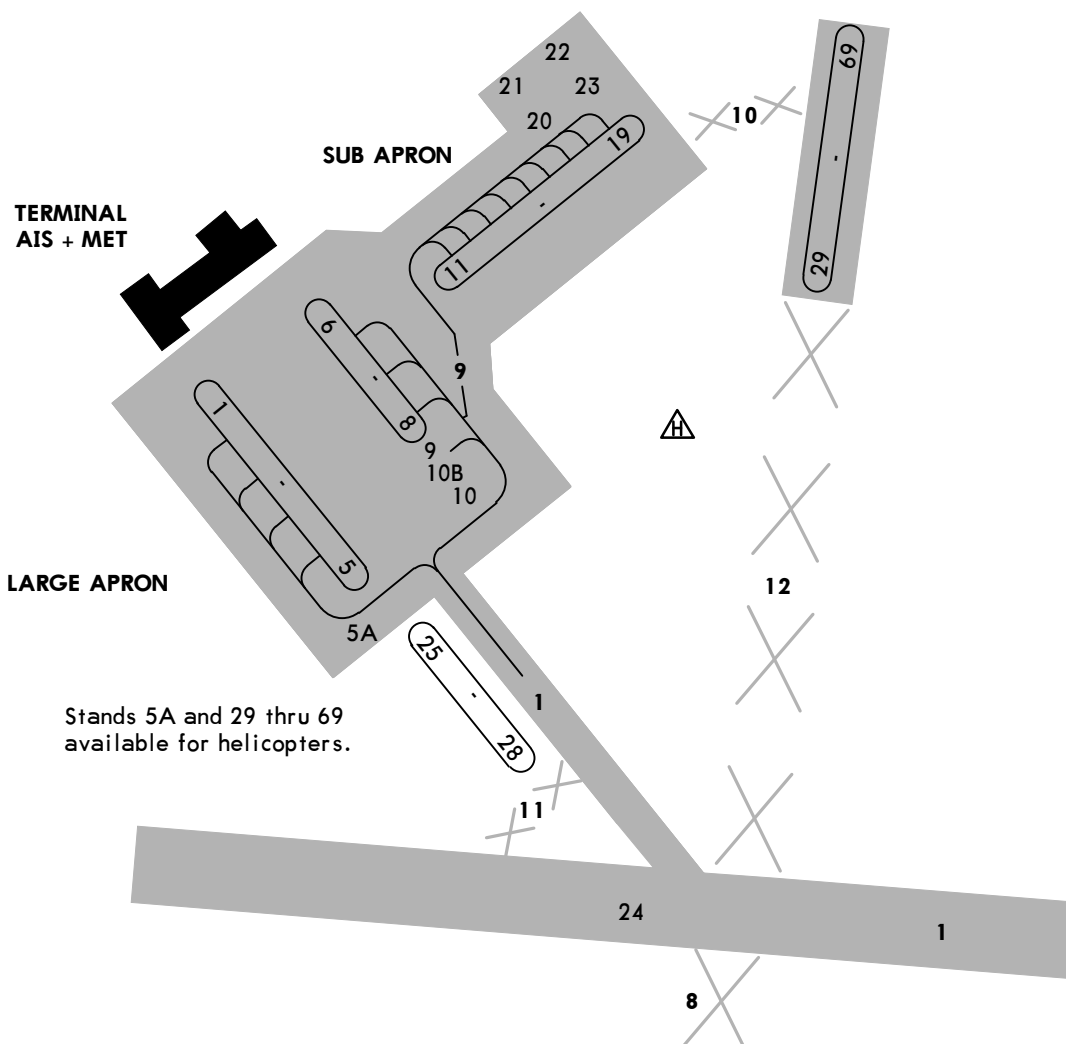
	LVP must be in force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

I Operators applying U.S. Ops Specs: CL required below 300m.

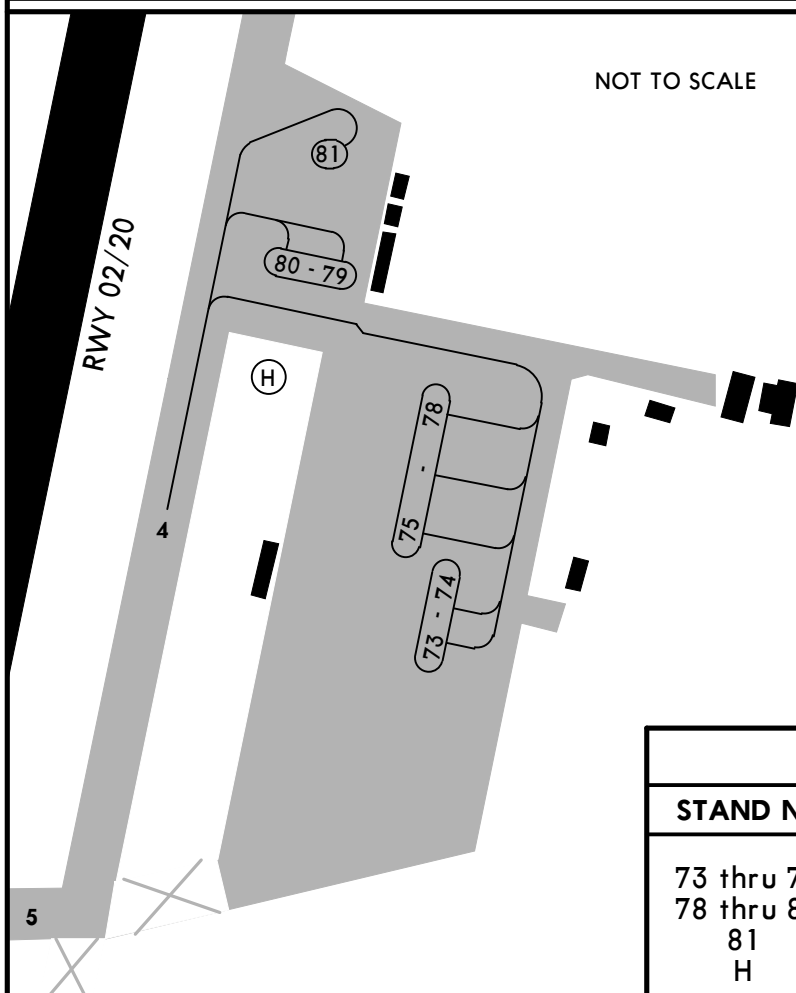
CHANGES: None.

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NOT TO SCALE



NOT TO SCALE



INS COORDINATES

STAND No

COORDINATES

73 thru 77
78 thru 80
81
H

N47 51.7 E035 19.0
N47 51.8 E035 19.0
N47 51.9 E035 19.0
N47 52.0 E035 19.5

STRAIGHT-IN RWY		A	B	C	D
02	ILS	539' (200') R1000m	545' (206') R1000m	554' (215') R1000m	564' (225') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶ ❷	710' (371') R1500m	710' (371') R1500m	710' (371') R1500m	710' (371') R1500m
	ALS out	R1700m	R1700m	R1700m	R1700m
20	NDB ❸	790' (451') C2100m	790' (451') C2100m	790' (451') C2300m	790' (451') C2300m
	ALS out	C2300m	C2300m	C2500m	C2500m
	ILS	573' (200') R1000m	573' (200') R1000m	573' (200') R1000m	573' (200') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	NDB ❶ ❷	730' (357') R1400m	730' (357') R1400m	730' (357') R1400m	730' (357') R1400m
	ALS out	R1600m	R1600m	R1600m	R1600m
	NDB ❸	890' (517') C2300m	890' (517') C2300m	890' (517') C2500m	890' (517') C2500m
	ALS out	C2600m	C2600m	C2800m	C2800m

❶ Continuous Descent Final Approach.

❷ with LOM.

❸ w/o LOM.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
After ILS 02 ❹	780' (441')	880' (541')	1120' (781')	1140' (801')
After NDB 02 ❹	790' (451')	880' (541')	1120' (781')	1140' (801')
After ILS 20	780' (407')	880' (507')	1120' (747')	1140' (767')
After NDB 20	890' (517')	890' (517')	1120' (747')	1140' (767')
	V1500m❺	V1600m❺	V2400m❺	V3600m

❹ Circling height based on rwy 02 thresh elev of 339'.

❺ or higher minimums of preceding straight-in approach.

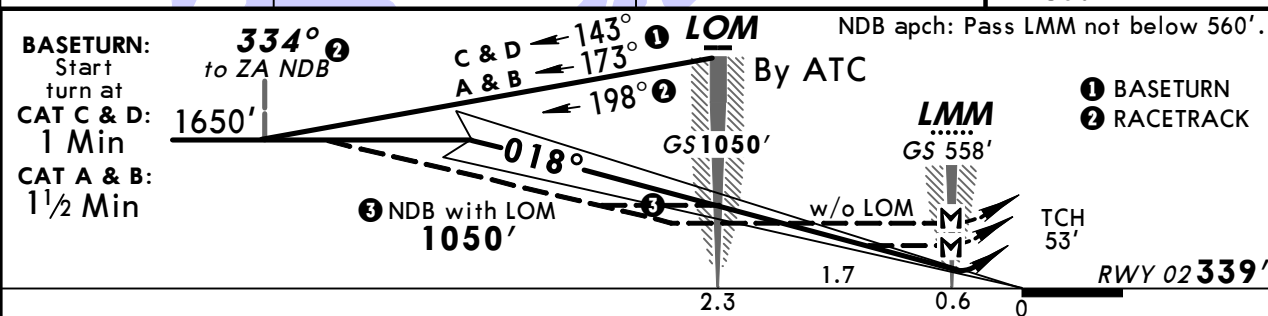
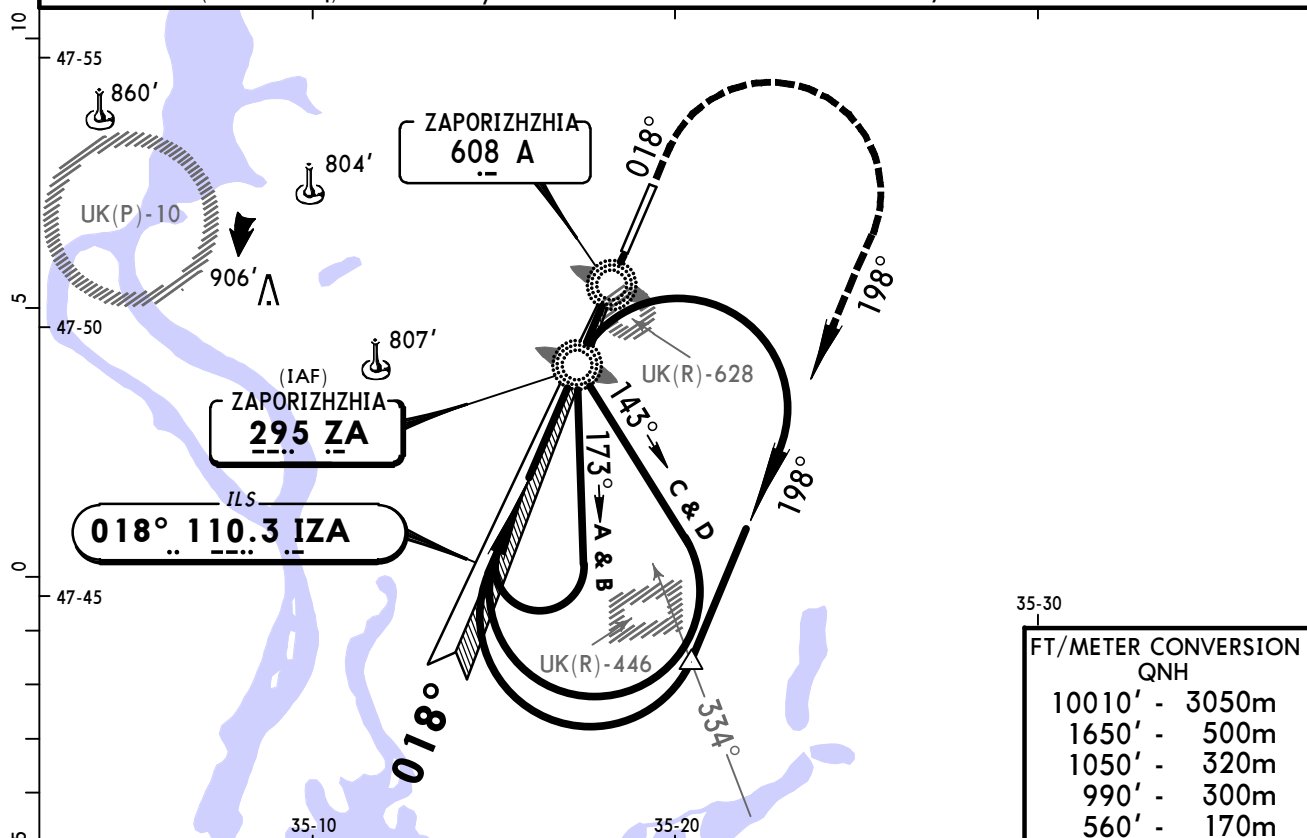
TAKE-OFF RWY 02, 20

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		

BRIEFING STRIP™

ZAPORIZHZHIA Approach Radar				ZAPORIZHZHIA Tower	
119.2				118.2	
LOC IZA 110.3	Final Apch Crs 018°	GS LOM 1050' (711')	ILS DA(H) Refer to Minimums	Apt Elev 373'	2000'
NDB ZA *295		with LOM Minimum Alt LOM 1050' (711')	NDB (CONDITIONAL) MDA(H) 710' (371')	RWY 339'	
MISSED APCH: Climb on 018° to 990', then turn RIGHT onto 198° climbing to 1650', then according to chart.					

Alt Set: hPa (MM on req) Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 10010'



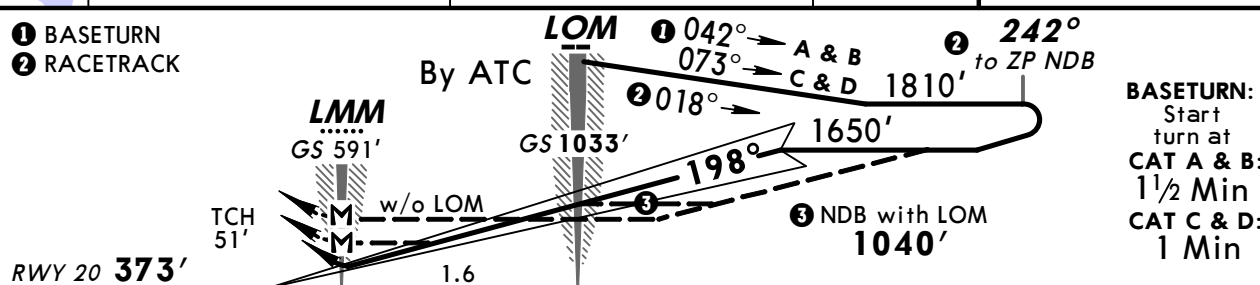
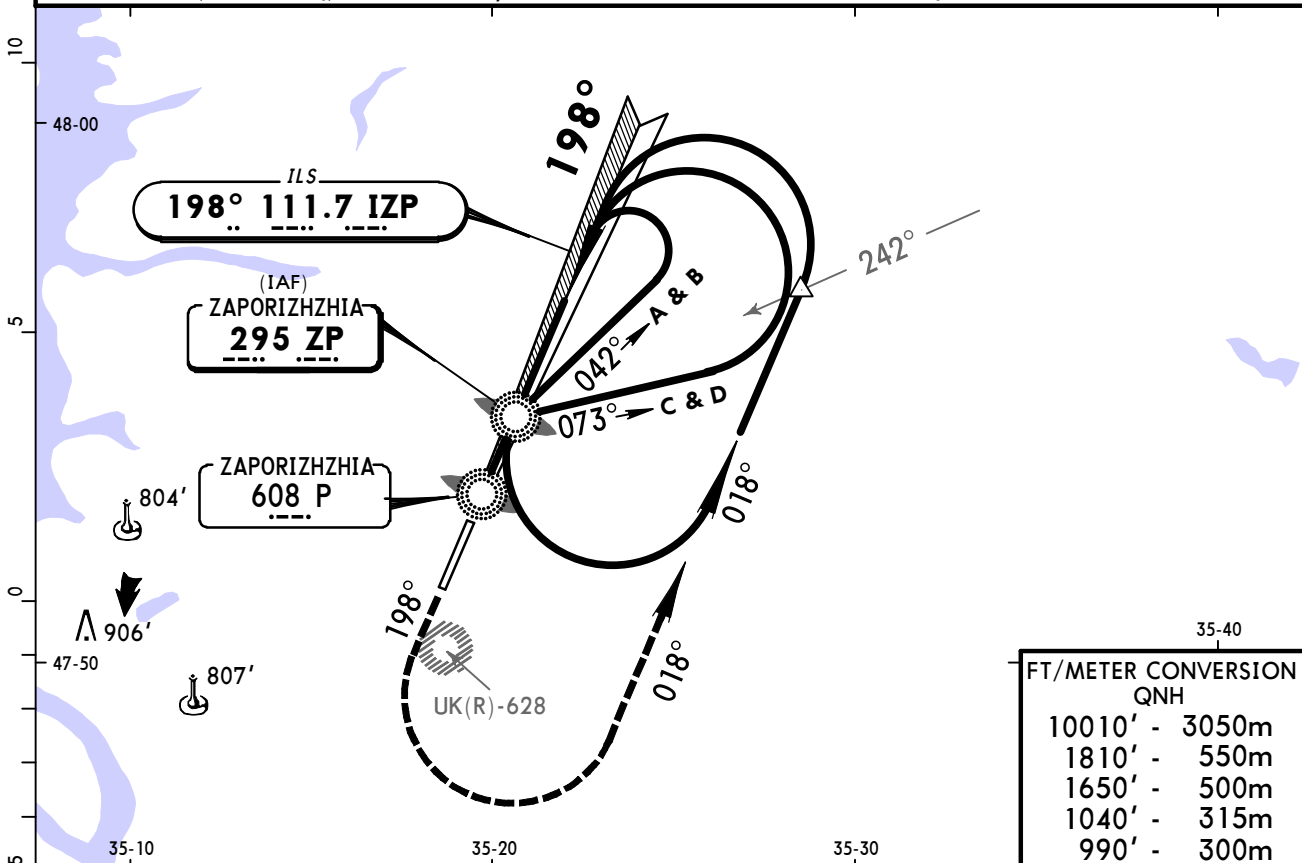
Gnd speed-Kts	70	90	100	120	140	160	ALS	990'	on 018°	198°	1650'
ILS GS 2.67° or NDB Descent Grad 4.7%	336	433	481	577	673	769					
MAP at LMM											

JAR-OPS ILS STRAIGHT-IN LANDING RWY 02 1				CIRCLE-TO-LAND 2			
DA(H)		with LOM		w/o LOM		Max Kts	
A: 539' (200')	C: 554' (215')	MDA(H) 710' (371')		MDA(H) 790' (451')		100	780' (441') 1500m
B: 545' (206')	D: 564' (225')	ALS out		ALS out		135	880' (541') 1600m
FULL	ALS out	RVR 1300m		RVR 1500m		180	1120' (781') 2400m
A		RVR 1400m		RVR 1500m		205	1140' (801') 3600m
B		RVR 1600m		RVR 1800m			
C	800m	RVR 1800m		RVR 2000m			
D	1000m	RVR 2000m		RVR 2000m			

1 LOC (GS out): NOT AUTHORIZED. 2 Circling height based on rwy 02 thresh elev of 339'. 3 After NDB apch: MDA(H) 790' (451').

BRIEFING STRIP™

ZAPORIZHZHIA Approach Radar				ZAPORIZHZHIA Tower		
119.2				118.2		
LOC IZP 111.7	Final Apch Crs 198°	GS LOM 1033' (660')	ILS DA(H) 573' (200')	Apt Elev 373' RWY 373'	2000'	
NDB ZP *295		with LOM Minimum Alt LOM 1040' (667')	NDB (CONDITIONAL) MDA(H) 730' (357')			
MISSED APCH: Climb on 198° to 990', then turn LEFT onto 018° climbing to 1810', then according to chart.						
Alt Set: hPa (MM on req) Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 10010'						



Gnd speed-Kts	70	90	100	120	140	160	ALS	990'	on 198°	018°	1810'
ILS GS 2.67° or NDB Descent Grad 4.7%	336	433	481	577	673	769		↑		LT	↑
MAP at LMM											

JAR-OPS		STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND			
ILS		with LOM		w/o LOM					
DA(H) 573' (200')		MDA(H) 730' (357')		MDA(H) 890' (517')					
FULL	ALS out		ALS out		ALS out	Max Kts	MDA(H)	VIS	
A		RVR 1300m	RVR 1500m	RVR 1500m		100	780' (407')	1500m	
B		RVR 1400m				135	880' (507')	1600m	
C	800m	RVR 1600m	RVR 1800m	RVR 1800m	RVR 2000m	180	1120' (747')	2400m	
D	1000m	RVR 1800m	RVR 2000m	RVR 2000m		205	1140' (767')	3600m	

1 LOC (GS out): NOT AUTHORIZED. 2 After NDB apch: MDA(H) 890' (517').

ZAPORIZHZHIA, (MOKRAYA - UKDE)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UKDE