

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 22-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UKWW

UKWW (Gavryshivka)**General Info**

Vinnytsia, UKR

N 49° 14.5' E 28° 36.8' Mag Var: 4.9°E

Elevation: 974'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Time Zone Info: GMT+2:00 uses DST

Runway Info

Runway 13-31 8202' x 138' concrete

Runway 13 (134.0°M) TDZE 971'

Lights: Edge, ALS

Runway 31 (314.0°M) TDZE 967'

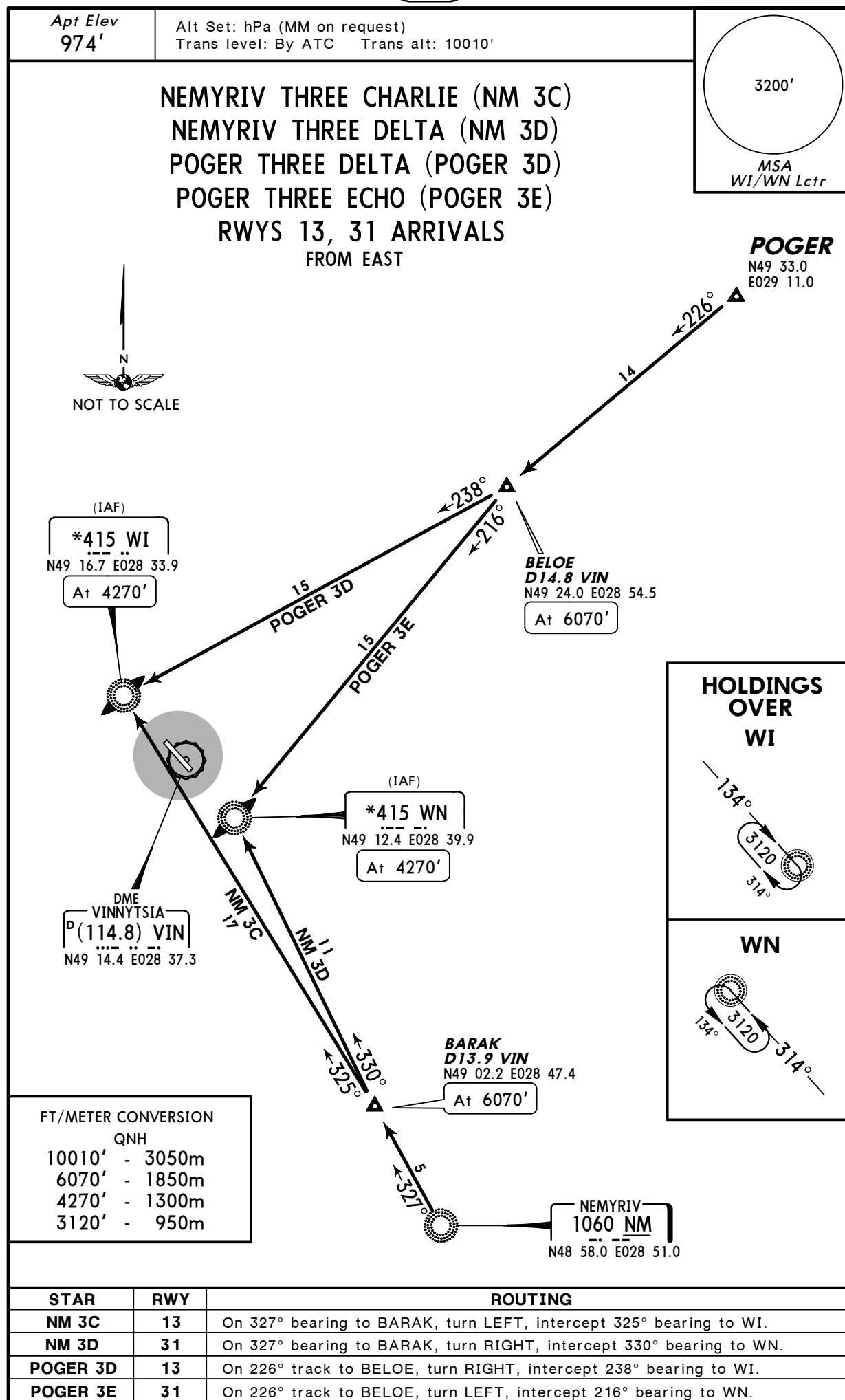
Lights: Edge, ALS

Communications InfoVinnytsia Tower **128.0** Non-EnglishBasket Start Tower **124.0****Notebook Info**

UKWW/VIN
GAVRYSHIVKA

JEPPESEN
 20 NOV 09 **10-2**

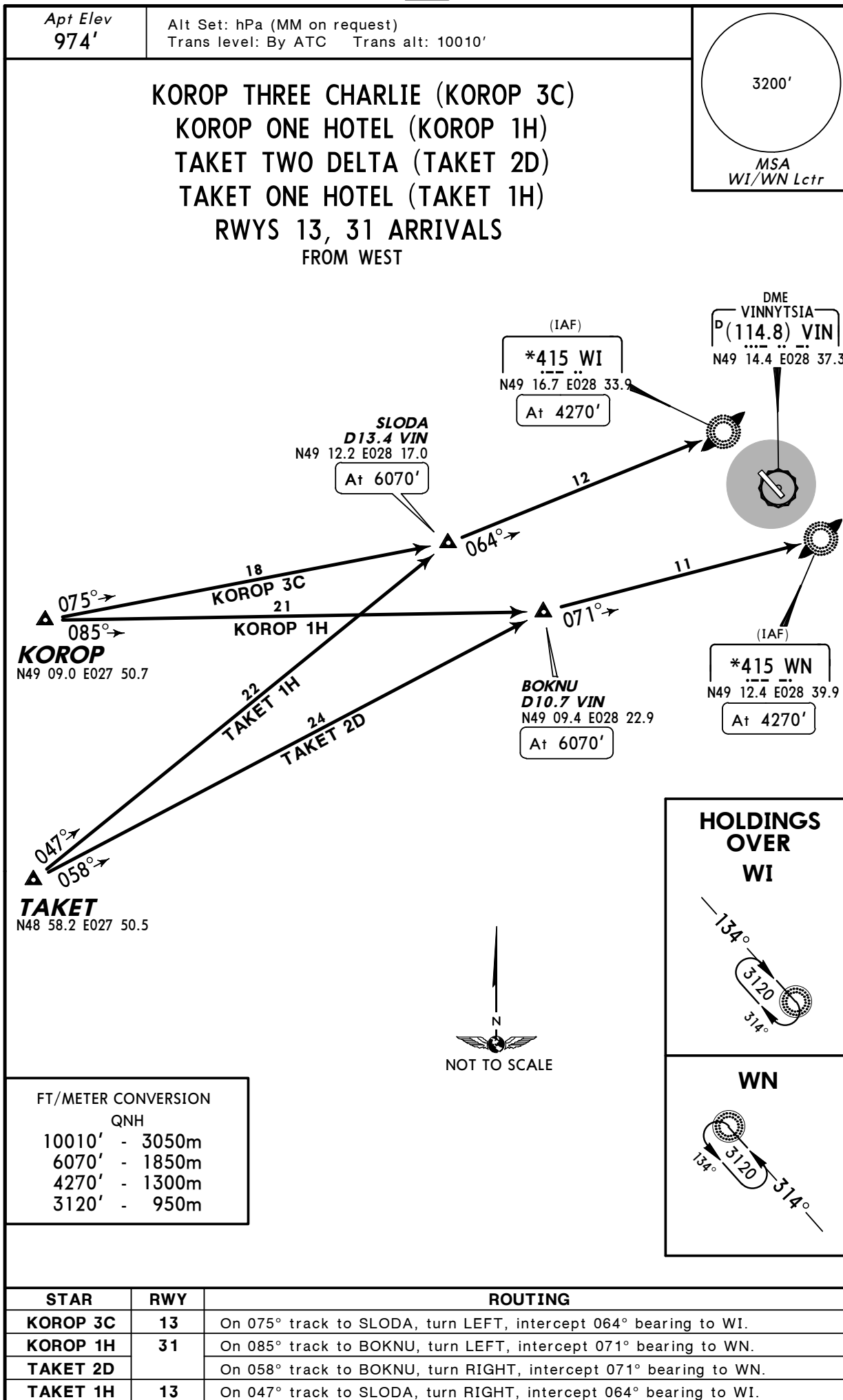
VINNYTSIA, UKRAINE
STAR



UKWW/VIN
GAVRYSHIVKA

JEPPESEN
 20 NOV 09 **(10-2A)**

VINNYTSIA, UKRAINE
STAR



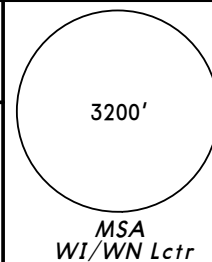
UKWW/VIN
GAVRYSHIVKA

JEPPesen
 20 NOV 09 **10-3**

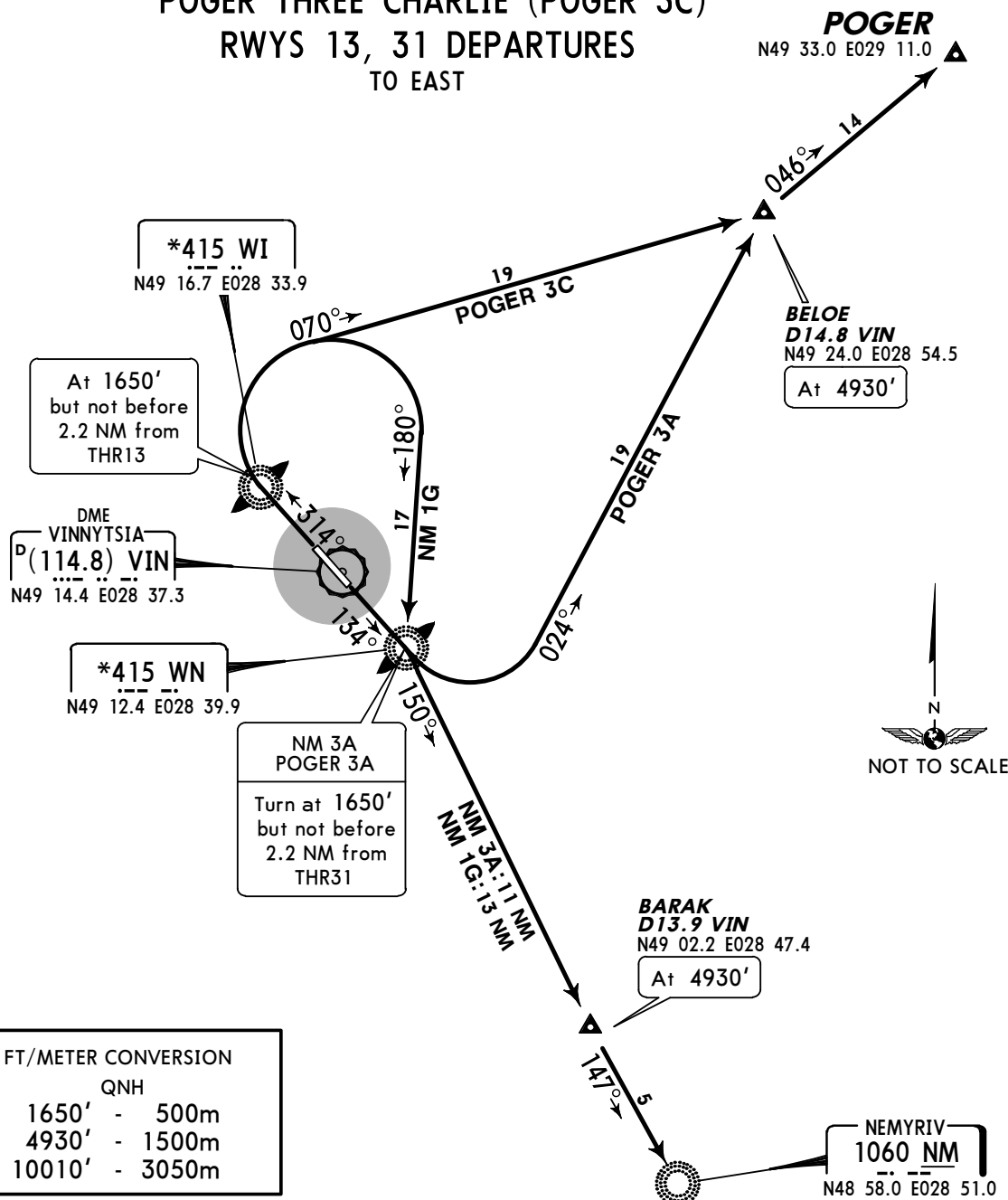
VINNYTSIA, UKRAINE
SID

Apt Elev
974'

Trans level: By ATC Trans alt: 10010'
 Noise abatement procedures should be applied at all times
 according to ICAO Annex 16 chapter 2 & 3.



NEMYRIV THREE ALFA (NM 3A)
NEMYRIV ONE GOLF (NM 1G)
POGER THREE ALFA (POGER 3A)
POGER THREE CHARLIE (POGER 3C)
RWYS 13, 31 DEPARTURES
TO EAST



FT/METER CONVERSION	
QNH	
1650'	- 500m
4930'	- 1500m
10010'	- 3050m

SID	RWY	ROUTING
NM 3A	13	Climb on 134° track, at 1650' but not before 2.2 NM from THR31 turn RIGHT, 150° track to BARAK, turn LEFT, intercept 147° bearing to NM.
NM 1G	31	Climb on 314° track, at 1650' but not before 2.2 NM from THR13 turn RIGHT, intercept 180° bearing to WN, turn LEFT, 150° bearing to BARAK, turn LEFT, intercept 147° bearing to NM.
POGER 3A	13	Climb on 134° track, at 1650' but not before 2.2 NM from THR31 turn LEFT, 024° track to BELOE, turn RIGHT, 046° track to POGER.
POGER 3C	31	Climb on 314° track, at 1650' but not before 2.2 NM from THR13 turn RIGHT, 070° track to BELOE, turn LEFT, 046° track to POGER.

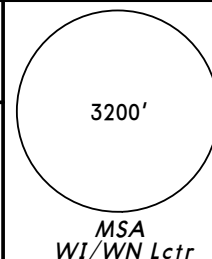
UKWW/VIN
GAVRYSHIVKA

JEPPESEN
20 NOV 09 **(10-3A)**

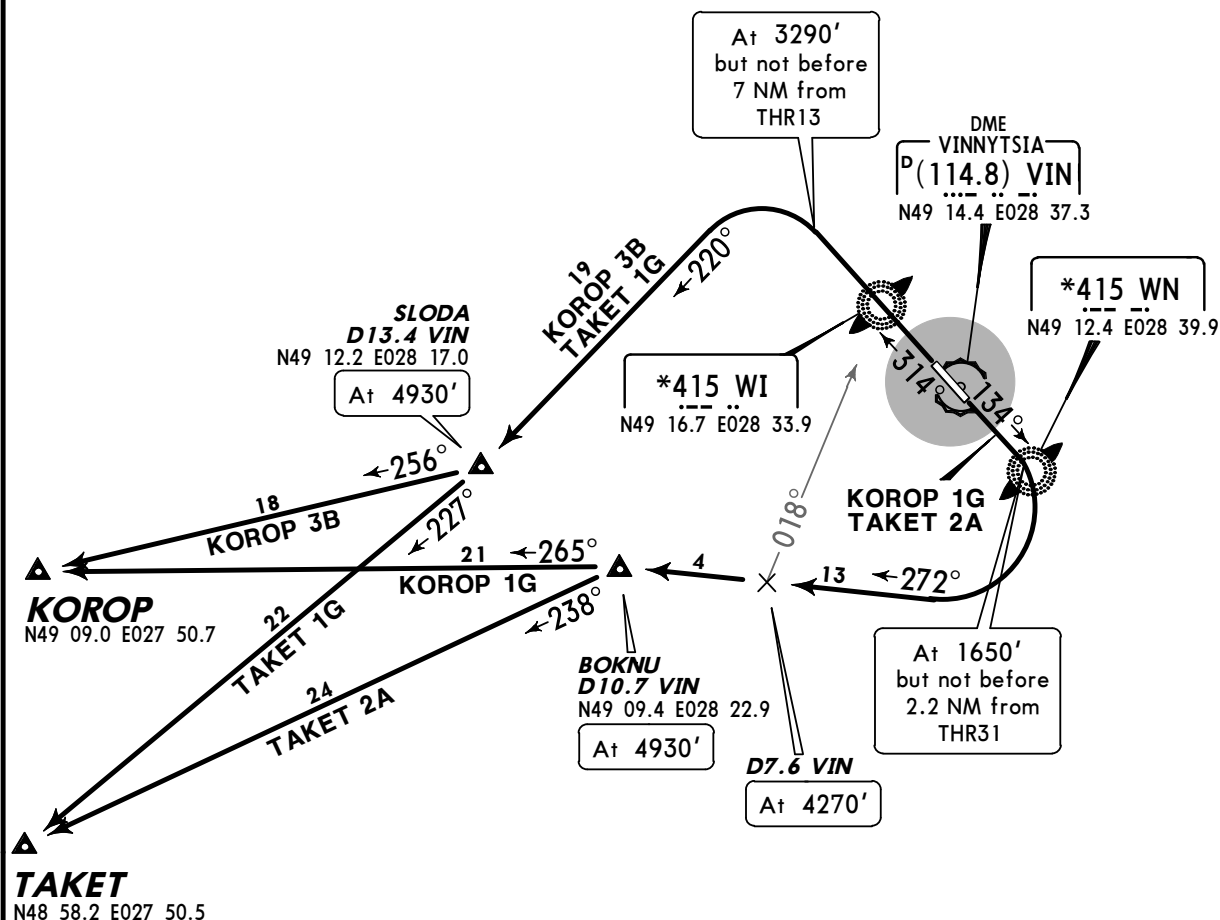
VINNYTSIA, UKRAINE
SID

Apt Elev
974'

Trans level: By ATC Trans alt: 10010'
Noise abatement procedures should be applied at all times
according to ICAO Annex 16 chapter 2 & 3.



KOROP THREE BRAVO (KOROP 3B)
KOROP ONE GOLF (KOROP 1G)
TAKET TWO ALFA (TAKET 2A)
TAKET ONE GOLF (TAKET 1G)
RWYS 31, 13 DEPARTURES
TO WEST



FT/METER CONVERSION

QNH	
1650'	- 500m
3290'	- 1000m
4270'	- 1300m
4930'	- 1500m
10010'	- 3050m

SID	RWY	ROUTING
KOROP 3B	31	Climb on 314° track, at 3290' but not before 7 NM from THR13 turn LEFT, 220° track to SLODA, turn RIGHT, 256° track to KOROP.
KOROP 1G	13	Climb on 134° track, at 1650' but not before 2.2 NM from THR31 turn RIGHT, 272° track to BOKNU, turn LEFT, 265° track to KOROP.
TAKET 2A		Climb on 134° track, at 1650' but not before 2.2 NM from THR31 turn RIGHT, 272° track to BOKNU, turn LEFT, 238° track to TAKET.
TAKET 1G	31	Climb on 314° track, at 3290' but not before 7 NM from THR13 turn LEFT, 220° track to SLODA, turn RIGHT, 227° track to TAKET.

UKWW/VIN

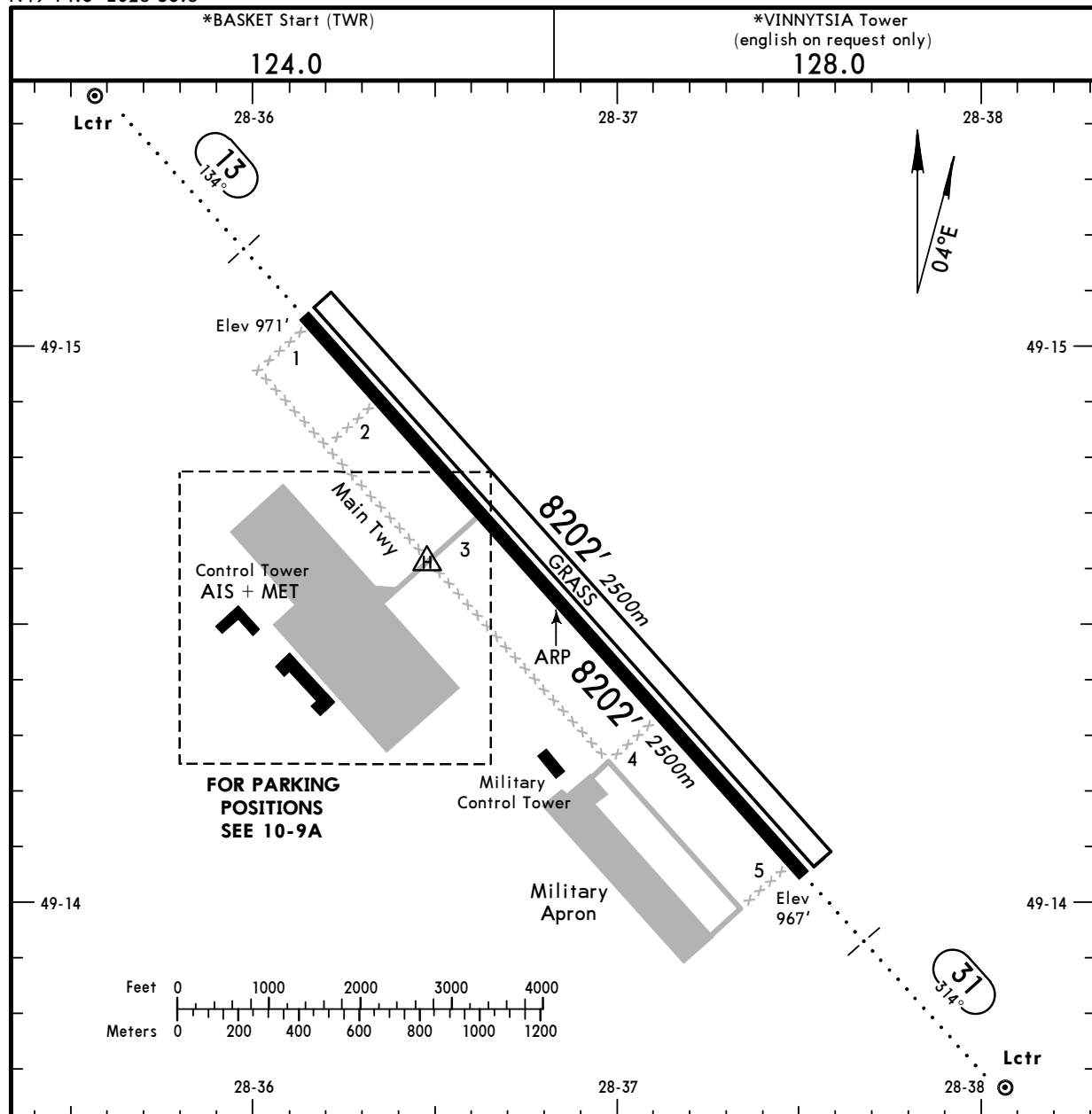
Apt Elev **974'**
N49 14.6 E028 36.8

JEPPesen

8 OCT 10 **(10-9)** Eff 21 Oct

VINNYTSIA, UKRAINE

GAVRYSHIVKA



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
13	31	RL (100m) ALS	6987' 2130m		138' 42m
13	31	Grass runway			249' 76m

JAR-OPS

TAKE-OFF 1

	Main Rwy		
	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		

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

UKWW/VIN

JEPPESEN

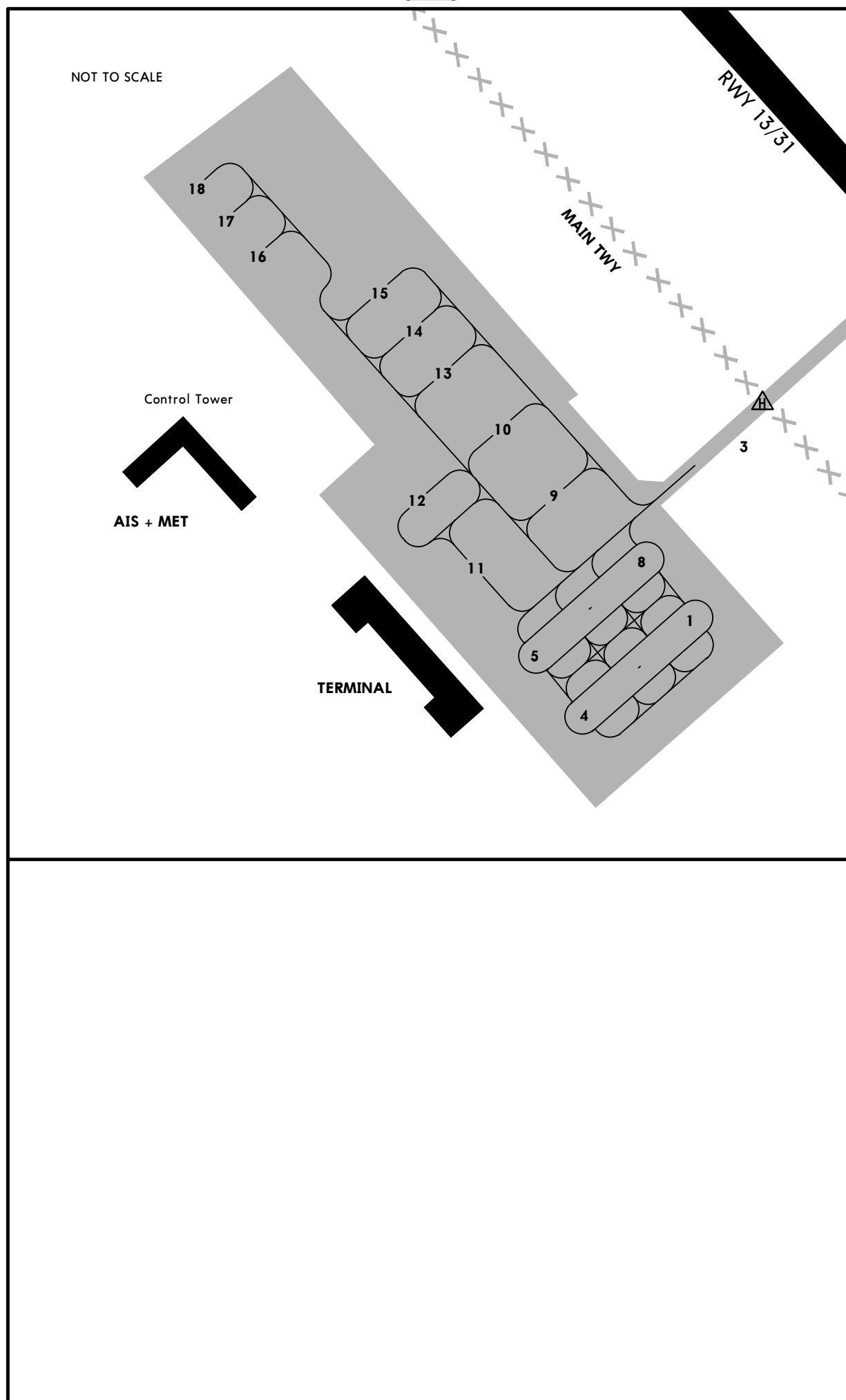
VINNYTSIA, UKRAINE

8 OCT 10

10-9A

Eff 21 Oct

GAVRYSHIVKA



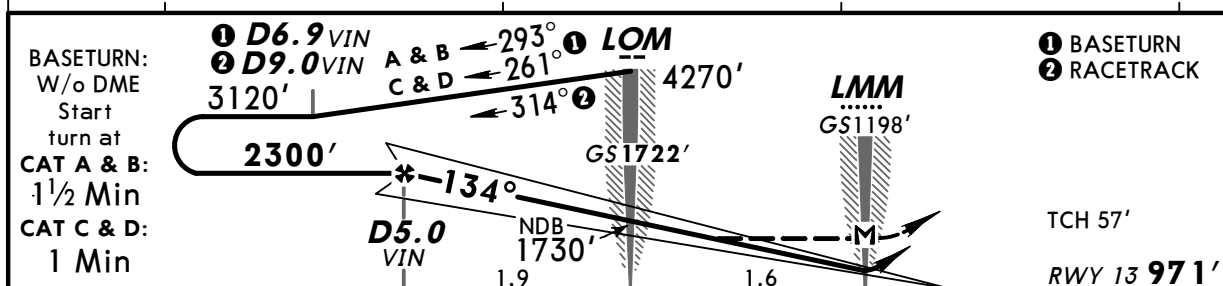
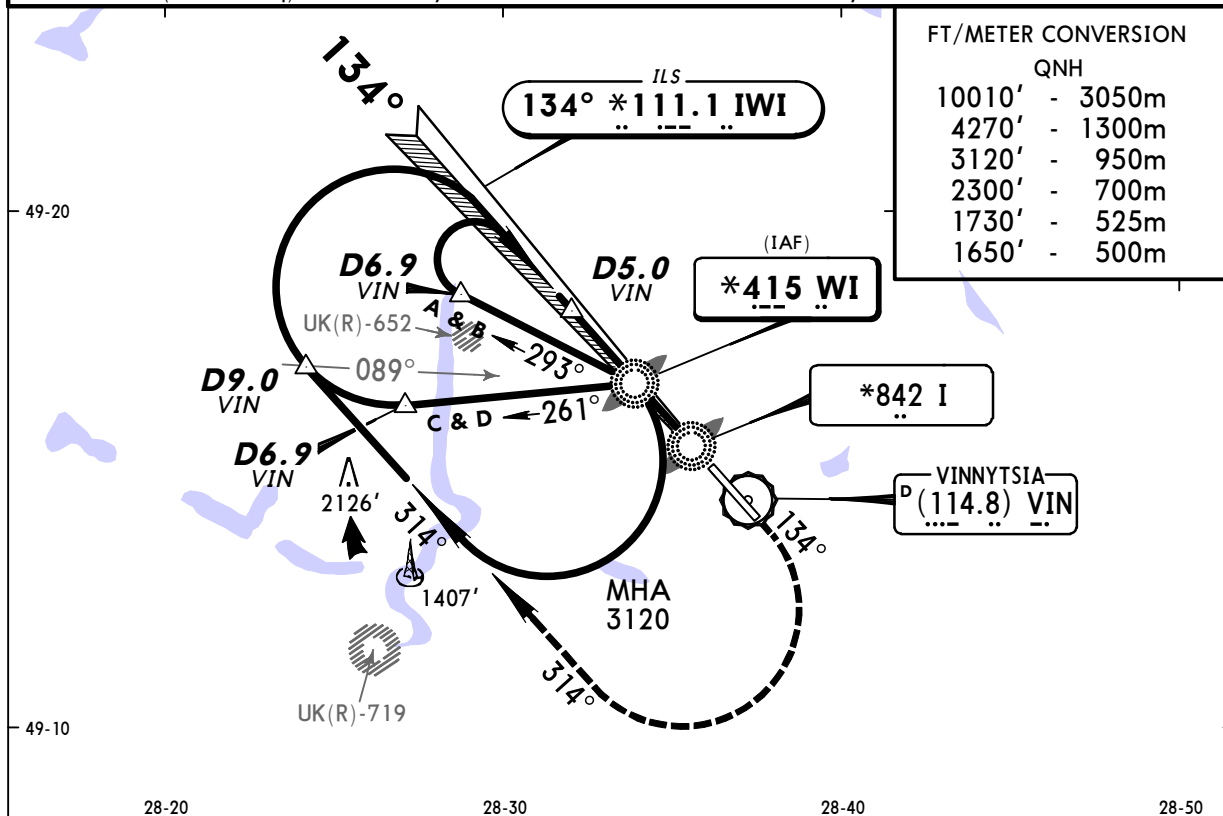
UKWW/VIN
GAVRYSHIVKA

JEPPESSEN
20 NOV 09 **(11-1)**

VINNYTSIA, UKRAINE
ILS or NDB Rwy 13

BRIEFING STRIP

*VINNYTSIA Tower (english on request only) 128.0				*BASKET Start (TWR) 124.0	
LOC IWI *111.1	Final Apch Crs 134°	GS LOM 1722' (751')	ILS DA(H) Refer to Minimums	Apt Elev 974' RWY 971'	3200'
Lctr WI *415		Minimum Alt D5.0 VIN 2300' (1329')	NDB MDA(H) 1320' (349')		
MISSED APCH: Climb on 134° to 1650', then turn RIGHT onto 314° climbing to 3120', then according to chart.					
Alt Set: hPa (MM on req)		Rwy Elev: 35 hPa	Trans level: By ATC		Trans alt: 10010'



Gnd speed-Kts	70	90	100	120	140	160	ALS	1650'	134°	314°	3120'
ILS GS or NDB Desc angle 3.00°	377	484	538	646	753	861	...	↑	on	RT	↑
MAP at LMM							...				

JAR-OPS			STRAIGHT-IN LANDING RWY 13				CIRCLE-TO-LAND			
ILS			LOC		NDB					
A: 1178' (207') C: 1197' (226')			LOC (GS out)		MDA(H) 1320' (349')					
B: 1188' (217') D: 1207' (236')										
FULL			ALS out				ALS out		Max Kts	MDA(H) VIS
A	RVR 800m	RVR 1000m	NOT AUTH		RVR 1300m		RVR 1500m		100	1380' (406') 1500m
B					RVR 1400m		RVR 1600m		135	1480' (506') 1600m
C					RVR 1600m		RVR 1800m		180	1650' (676') 2400m
D					RVR 1800m		RVR 2000m		205	1680' (706') 3600m

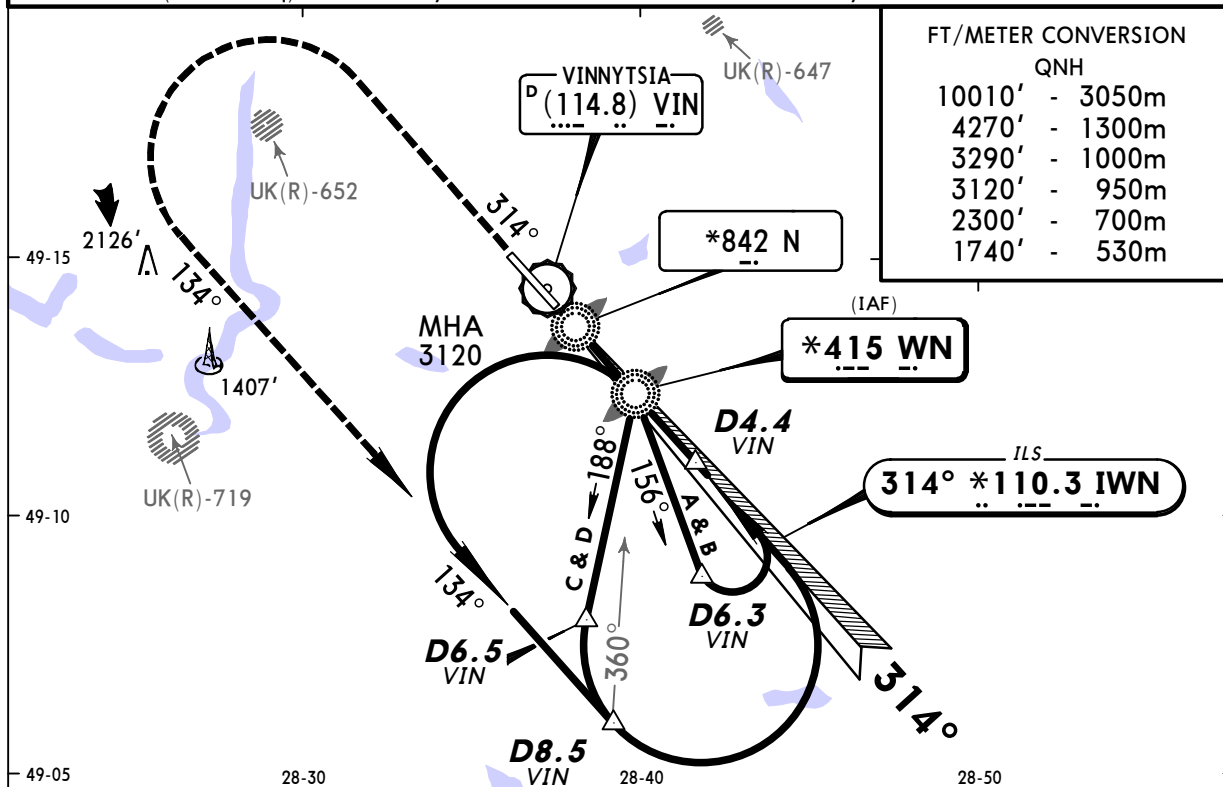
UKWW/VIN
GAVRYSHIVKA

JEPPESSEN
20 NOV 09 **(11-2)**

VINNYTSIA, UKRAINE
ILS or NDB Rwy 31

BRIEFING STRIP

*VINNYTSIA Tower (english on request only) 128.0				*BASKET Start (TWR) 124.0		
LOC IWN *110.3	Final Apch Crs 314°	GS LOM 1739' (772')	ILS DA(H) Refer to Minimums	Apt Elev 974' RWY 967'	3200'	
Lctr WN *415		Minimum Alt D4.4 VIN 2300' (1333')	NDB MDA(H) 1320' (353')			
MISSED APCH: Climb on 314° to 3290', then turn LEFT onto 134°, then according to chart.						MSA WN Lctr
Alt Set: hPa (MM on req)		Rwy Elev: 35 hPa	Trans level: By ATC	Trans alt: 10010'		



- ① BASETURN
- ② RACETRACK

The diagram illustrates a racetrack layout with the following features:

- Start Line:** Indicated by a dashed line labeled "M".
- Turn 1 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 2 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 3 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 4 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 5 (Base Turn):** A 156° turn labeled "A & B". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 6 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 7 (Base Turn):** A 188° turn labeled "C & D". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 8 (Racetrack):** A 314° turn labeled "A & B". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 9 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 10 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 11 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 12 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 13 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 14 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 15 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 16 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 17 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 18 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 19 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 20 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 21 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 22 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 23 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 24 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 25 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 26 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 27 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 28 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 29 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 30 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 31 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 32 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 33 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 34 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 35 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 36 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 37 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 38 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 39 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 40 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 41 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 42 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 43 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 44 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 45 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 46 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 47 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 48 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 49 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 50 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 51 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 52 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 53 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 54 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 55 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 56 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 57 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 58 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 59 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 60 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 61 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 62 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 63 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 64 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 65 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 66 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 67 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 68 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 69 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 70 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 71 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 72 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 73 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 74 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 75 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 76 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 77 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 78 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 79 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 80 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 81 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 82 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 83 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 84 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 85 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 86 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 87 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 88 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 89 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 90 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 91 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 92 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 93 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 94 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 95 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 96 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 97 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 98 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 99 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 100 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 101 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 102 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 103 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 104 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 105 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 106 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 107 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 108 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 109 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 110 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 111 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 112 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 113 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 114 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 115 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 116 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 117 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 118 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 119 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 120 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 121 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 122 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 123 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 124 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 125 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 126 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 127 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 128 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 129 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 130 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 131 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 132 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 133 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 134 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 135 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 136 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 137 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 138 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 139 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 140 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 141 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 142 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 143 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 144 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 145 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 146 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 147 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 148 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 149 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 150 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 151 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 152 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 153 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 154 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 155 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 156 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 157 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 158 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 159 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 160 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 161 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 162 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 163 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 164 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 165 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 166 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 167 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 168 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 169 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 170 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 171 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 172 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 173 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 174 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 175 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 176 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 177 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 178 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 179 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 180 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 181 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 182 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 183 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 184 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 185 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 186 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 187 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 188 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 189 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 190 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 191 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 192 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 193 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 194 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 195 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 196 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 197 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 198 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 199 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 200 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 201 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is D6.3 VIN.
- Turn 202 (Racetrack):** A 134° turn labeled "②". The distance from the start line to this turn is 1740'. The speed limit is D4.4 VIN.
- Turn 203 (Base Turn):** A 188° turn labeled "A & B". The distance from the start line to this turn is 3120'. The speed limit is D6.5 VIN.
- Turn 204 (Racetrack):** A 314° turn labeled "C & D". The distance from the start line to this turn is 2300'. The speed limit is D8.5 VIN.
- Turn 205 (Base Turn):** A 156° turn labeled "LOM ①". The distance from the start line to this turn is 4270'. The speed limit is