

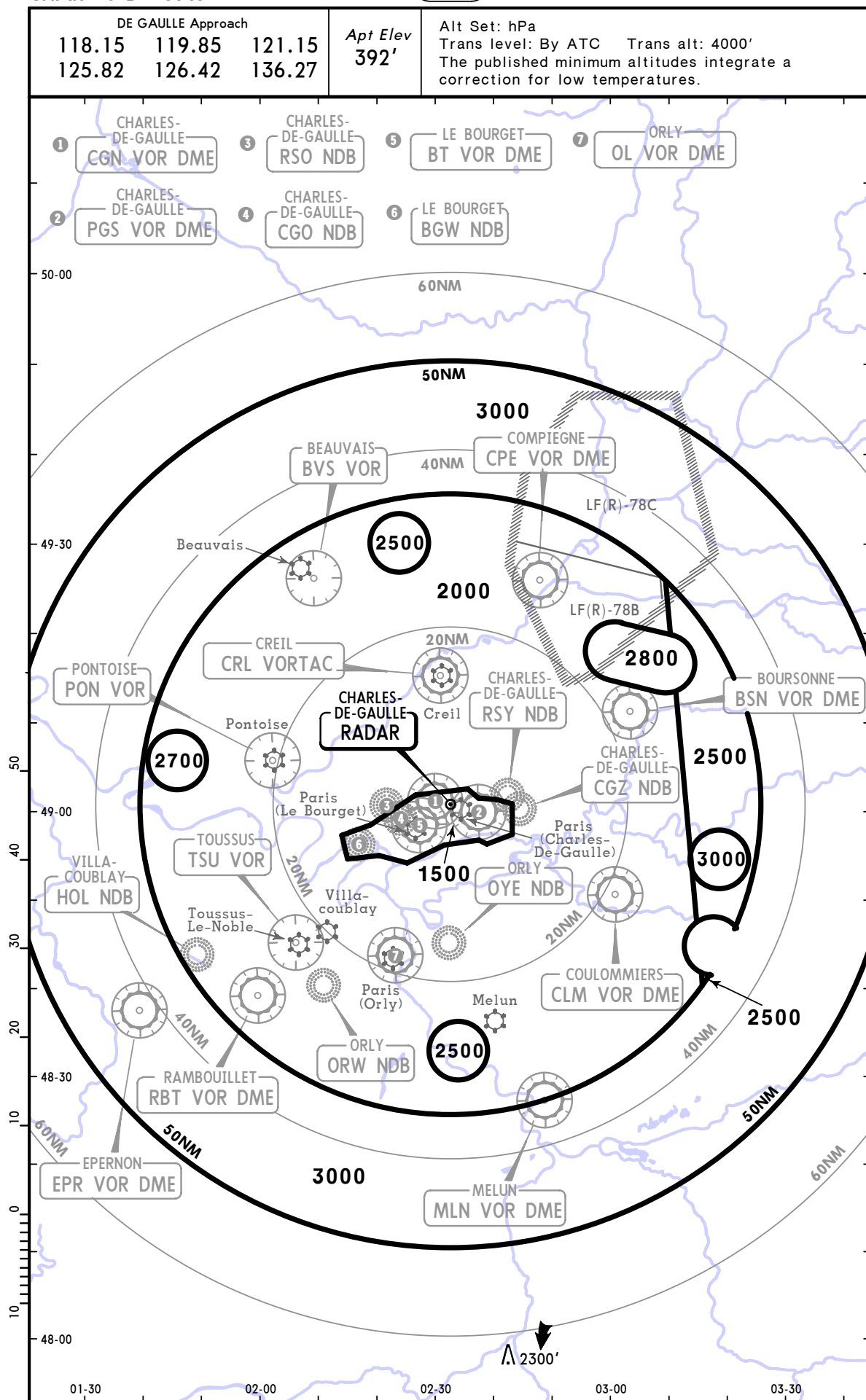
LFPG/CDG CHARLES-DE-GAULLE

JEPPESEN

PARIS, FRANCE

8 SEP 06 20-1R

RADAR MINIMUM ALTITUDES



CHANGES: Sectors established & revised.

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RNAV STAR DESIGNATION	REFER TO CHART
KEPER 4E, 4H, KOVAK 4E, 4H, SABLE 4E, 4H	20-2B
KEPER 4W, KOVAK 4W, SABLE 4W	20-2C
MATIX 4E, 4H, MOPIL 4E, 4H	20-2D
MATIX 4P, 4W, MOPIL 4P, 4W	20-2E
DINAN 4E, VEDUS 4E	20-2F
DINAN 4W, VEDUS 4W	20-2G
MMD 4H, RENSA 4E, 4H	20-2H
MMD 4P, RENSA 4P, 4W	20-2J
CAN 4E, 4H	20-2K
CAN 4P, 4W	20-2L
DVL 4E, 4H	20-2M
DVL 4P, 4W	20-2N
DPE 4E, 4H	20-2P
DPE 4P, 4W	20-2Q
EPL 5E, 5H, RLP 5E, 5H	20-2S
EPL 5P, 5W, RLP 5P, 5W	20-2T
DJL 5E, 5H, TINIL 5E	20-2U
DJL 5P, 5W, TINIL 5W	20-2V
ATN 5E, 5H, MOU 5E, 5H	20-2W
ATN 5P, 5W, MOU 5P, 5W	20-2X
RNAV ARR PROCS FROM BALOD	20-2X1
RNAV ARR PROCS FROM LORTA & VELER	20-2X2
RNAV ARR PROCS FROM MERUE & MOKNO	20-2X3
RNAV ARR PROCS FROM OMAKO	20-2X4

OPERATING PROCEDURES FOR NON-RNAV AIRCRAFT

STARs are published RNAV and are available in B-RNAV.

The last route segments preceding the IAFs are doubled with a conventional navigation to meet the needs of NON-RNAV aircraft below FL115 (non-equipped or non-approved).

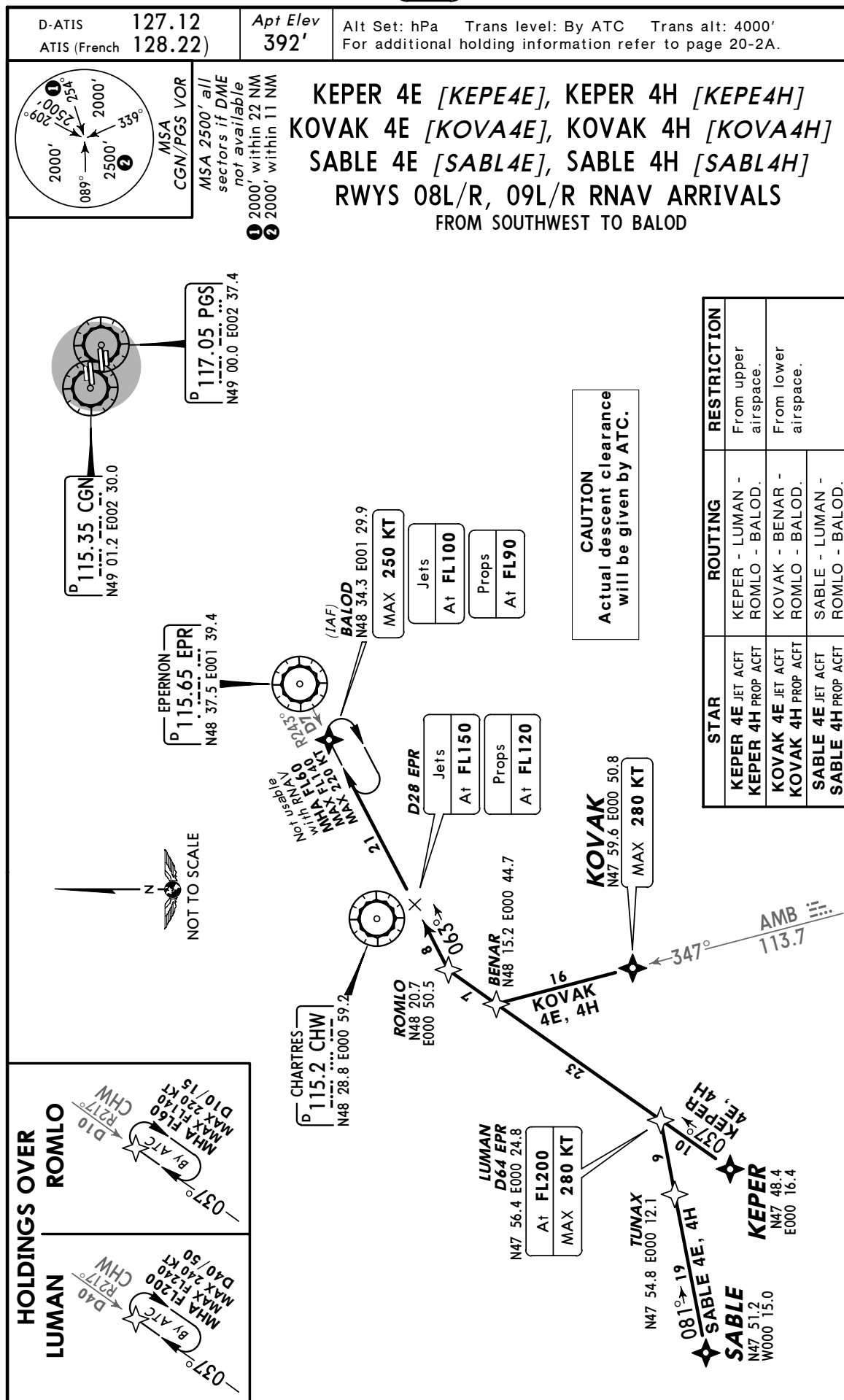
Without or in case of loss of RNAV capability the pilot must:

- follow or proceed to the conventional support when existing or
- report "NON RNAV" as soon as the required navigation precision is lost in order to get a radar guidance.

On STAR or with radar guidance the pilot shall adapt the descent profile in order to observe the published requirements. If not possible, inform ATC immediately.
Flight Plan: For inbound flights at LFPG pilots must notify the STAR initial point as also the IAF associated with the approach in the "route" field.

HOLDING INFORMATION

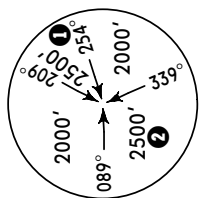
ANARU		LUMAN		LORTA	
LOW N49 31.8 E003 45.4 FL90/130, inbound 254° CRL R-074 D51/56 MAX 220 KT	HIGH N49 31.8 E003 45.4 FL180/240, inbound 254° CRL R-074 D51/59 MAX 240 KT	LOW N47 56.4 E000 24.8 FL200/240, inbound 037° CHW R-217 D40/50 MAX 240 KT	HIGH N47 56.4 E000 24.8 FL250/280, inbound 037° CHW R-217 D40/50 MAX 265 KT	Not usable with RNAV N49 25.0 E003 13.8 FL60/170, inbound 253° CRL R-073 D30/36 MAX 220 KT	ALTERNATE Not usable with RNAV FL60/170, inbound 253° CRL R-073/CTL R-321 RIGHT turn MAX 240 KT 1 1/2 min
ALTERNATE FL90/130, inbound 254° CRL R-074/REM R-322 RIGHT turn MAX 220 KT 1 min	ALTERNATE FL180/240, inbound 254° CRL R-074/REM R-322 RIGHT turn MAX 240 KT 1 1/2 min	ALTERNATE FL200/240, inbound 052° EPR R-232/AMB R-321 RIGHT turn MAX 240 KT 1 1/2 min	ALTERNATE FL250/280, inbound 052° EPR R-232/AMB R-321 RIGHT turn MAX 265 KT 1 1/2 min		
BALOD		OMAKO		DEAUVILLE	
LOW Not usable with RNAV N48 34.3 E001 29.9 FL60/140, inbound 063° EPR R-243 D7 MAX 220 KT 1 min	HIGH Not usable with RNAV N48 34.3 E001 29.9 FL150/180, inbound 063° EPR R-243 D7 MAX 240 KT 1 1/2min	LOW Not usable with B-RNAV N48 35.7 E003 25.1 FL60/140, inbound 314° CLM R-134 D22 MAX 220 KT 1 min	HIGH Not usable with B-RNAV N48 35.7 E003 25.1 FL150/180, inbound 314° CLM R-134 D22 MAX 240 KT 1 1/2min	TROYES LOW N48 15.1 E003 57.8 FL60/140, inbound 315° MAX 220 KT 1 min	HIGH N48 15.1 E003 57.8 above FL145 inbound 315° MAX 240 KT 1 1/2min
ALTERNATE Not usable with RNAV FL60/140, inbound 065° TSU R-245/EVX R-158 RIGHT turn MAX 220 KT 1 min	ALTERNATE Not usable with RNAV FL150/180, inbound 065° TSU R-245/EVX R-158 RIGHT turn MAX 240 KT 1 1/2 min	ALTERNATE Not usable with B-RNAV FL60/140, inbound 314° TRO R-314/BRY R-023 LEFT turn MAX 220 KT 1 min	ALTERNATE Not usable with B-RNAV FL150/180, inbound 314° TRO R-314/BRY R-023 LEFT turn MAX 240 KT 1 1/2 min		
DIEPPE		ROMLO		ROUEN	
LOW N49 55.5 E001 10.2 FL70/140, inbound 178° MAX 220 KT 1 1/2 min	HIGH N49 55.5 E001 10.2 FL150/240, inbound 178° MAX 240 KT 1 1/2 min	LOW N48 20.7 E000 50.5 FL60/140, inbound 037° CHW R-217 D10/15 MAX 220 KT	HIGH N48 20.7 E000 50.5 FL150/240, inbound 037° CHW R-217 D10/19 MAX 240 KT	Not usable with RNAV N49 15.0 E003 22.1 FL60/130, inbound 255° BSN R-075 D13/18 MAX 220 KT	ALTERNATE Not usable with RNAV FL60/130, inbound 255° BSN R-075/CTL R-311 RIGHT turn MAX 220 KT 1 min
ALTERNATE FL70/140, inbound 150° PON R-330/ABB R-249 RIGHT turn MAX 220 KT 1 1/2 min	ALTERNATE FL150/240, inbound 150° PON R-330/ABB R-249 RIGHT turn MAX 240 KT 1 1/2 min	ALTERNATE FL60/140, inbound 064° EPR R-244 D37/42 RIGHT turn MAX 220 KT	ALTERNATE FL150/240, inbound 064° EPR R-244 D37/46 RIGHT turn MAX 240 KT		



D-ATIS 127.12
ATIS (French) 128.22)

Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



CGN/PGS VOR
MSA 2500' all
sectors if DME
not available
① 2000' within 22 NM
② 2000' within 11 NM

KEPER 4W [KEPE4W], KOVAK 4W [KOVA4W] SABLE 4W [SABL4W] RWYS 26L/R, 27L/R RNAV ARRIVALS JET & PROP ACFT FROM SOUTHWEST TO BALOD

D 115.35 CGN
N49 01.2 E002 30.0

D 117.05 PGS
N49 00.0 E002 37.4

D 115.65 EPR
N48 37.5 E001 39.4

(IAF)
BALOD
N48 34.3 E001 29.9
At FL140
MAX 250 KT

D28 EPR
KEPER 4W
At FL190

KOVAK
N47 59.6 E000 50.8
MAX 280 KT

LUMAN
D64 EPR
N47 56.4 E000 24.8
MAX 280 KT
KEPER 4W
At FL240

TUNAX
N47 54.8 E000 12.1

SABLE
N47 51.2
W000 15.0

KEPER
N47 48.4
E000 16.4

CHARTRES
D 115.2 CHW
N48 28.8 E000 59.2

ROMLO
N48 20.7
E000 50.5

BENAR
N48 15.2 E000 44.7

AMB
113.7

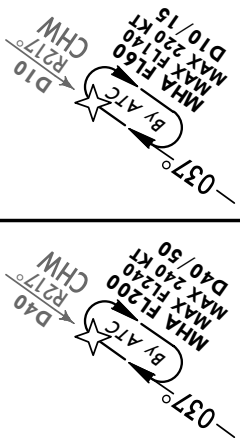
CAUTION
Actual descent clearance
will be given by ATC.

STAR	ROUTING	RESTRICTION
KEPER 4W	KEPER - LUMAN - ROMLO - BALOD.	From upper airspace.
KOVAK 4W	KOVAK - BENAR - ROMLO - BALOD.	From lower airspace.
SABLE 4W	SABLE - LUMAN - ROMLO - BALOD.	

HOLDINGS OVER

LUMAN

ROMLO



MSA 2500' all
sectors if DME
not available

-
- A diagram illustrating a flight path. It starts with a line labeled 'D51' and 'R074°' (with 'CRL' below it). This line turns to the right, indicated by a curved arrow labeled 'By ATC'. The new heading is '254°'. Below the turn, the text 'MHA FL90', 'MAX FL130', 'MAX 220 KT', and 'D51/56' is listed.

CAUTION
Actual descent clearance
will be given by ATC.

MATIX
N50 05.9 E003 54.9
MATIX 4E
MAX **280 KT**

MOPIL
N50 08.9 E004 06.5

At FL260
MOFIL 4E
MAX 280 KT

ELVES
N49 47.8 E003 57.9

D64 CR
A+ **EI 180**

(IAF for Jet)
LORTA
N49 25.0 E003 13.8

D42 CRL
EL 140

ANAPUL **VAKER**
N49 35.0

XERAM
D64 CRL
N49 35.8 E004 04.0
At **FL180**

CREIL
D 109.2 CRL
N49 15.3 E002 30.9
(TACAN Not Co-located)
N49 15.4 E002 31.0

Not usable
with RNAV
D30/36

12

MHA FL60
MAX FL170
MAX 220 K

ANARS E004 00.0
N49 31.8
E003 45.4

9 10
253° 254°

MATIX 4E
APRIL 4E

SOTUS
N49 22.8 E004 03.0

GITAN
N49 22.6 E004 02.1

SOLBA
N49 17.3

D25 BSN
At
FL110

GIMER
N49 21.9 E003 58.4
At
FL140

(IAF for Prop)
VELER
N49 15.0 E003 22.1

At FL110
MAX 250 KT

BOURSONNE
D 114.85 BSN
N49 11.3 E003 03.4

D 115.35 CGN
N49 01.2 E002 30.0

^D 117.05 PGS
N49 00.0 E002 37.4

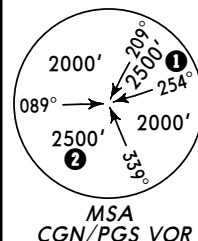
NOT TO SCALE

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D-ATIS 127.12
ATIS (French) 128.22

Apt Elev
392'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



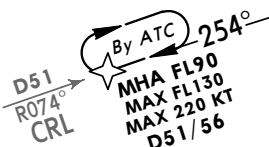
MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM

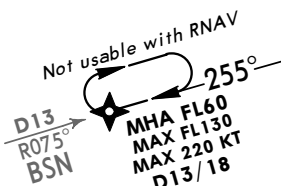
**MATIX 4P [MATI4P], MATIX 4W [MATI4W]
MOFIL 4P [MOFI4P], MOFIL 4W [MOFI4W]
RWYS 26L/R, 27L/R RNAV ARRIVALS
FROM NORTH TO LORTA & VELER**

HOLDINGS OVER

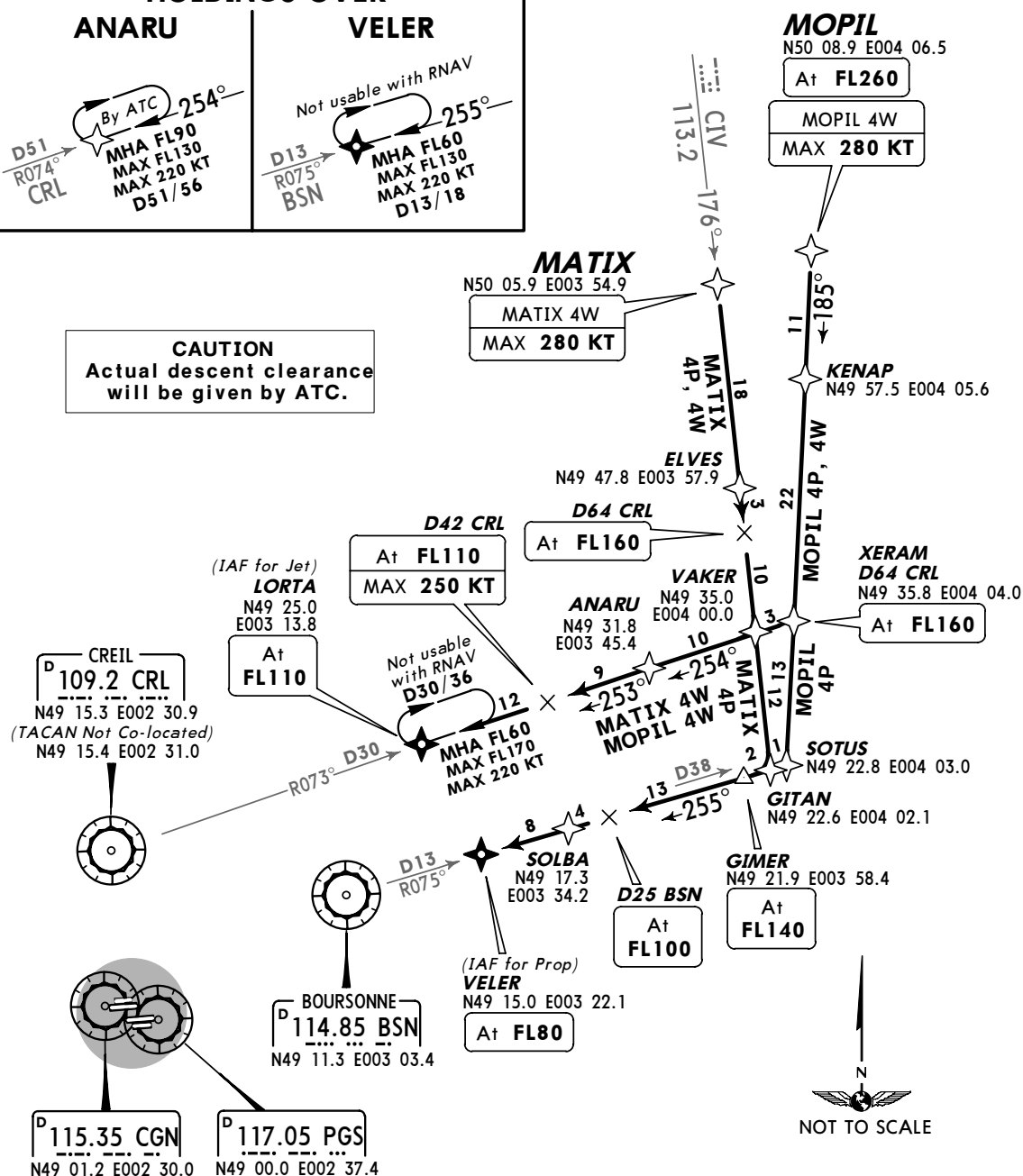
ANARU



VELER



CAUTION
Actual descent clearance will be given by ATC.

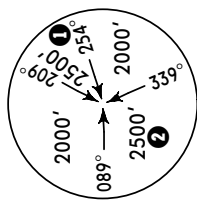


STAR	ROUTING	RESTRICTION
MATIX 4P PROP ACFT	MATIX - GITAN - GIMER - SOLBA - VELER.	From lower airspace.
MATIX 4W JET ACFT	MATIX - VAKER - ANARU - LORTA.	
MOFIL 4P PROP ACFT	MOFIL - SOTUS - GIMER - SOLBA - VELER.	From upper airspace.
MOFIL 4W JET ACFT	MOFIL - XERAM - ANARU - LORTA.	

D-ATIS 127.12
ATIS (French) 128.22)

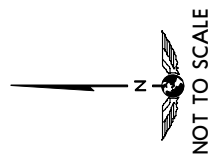
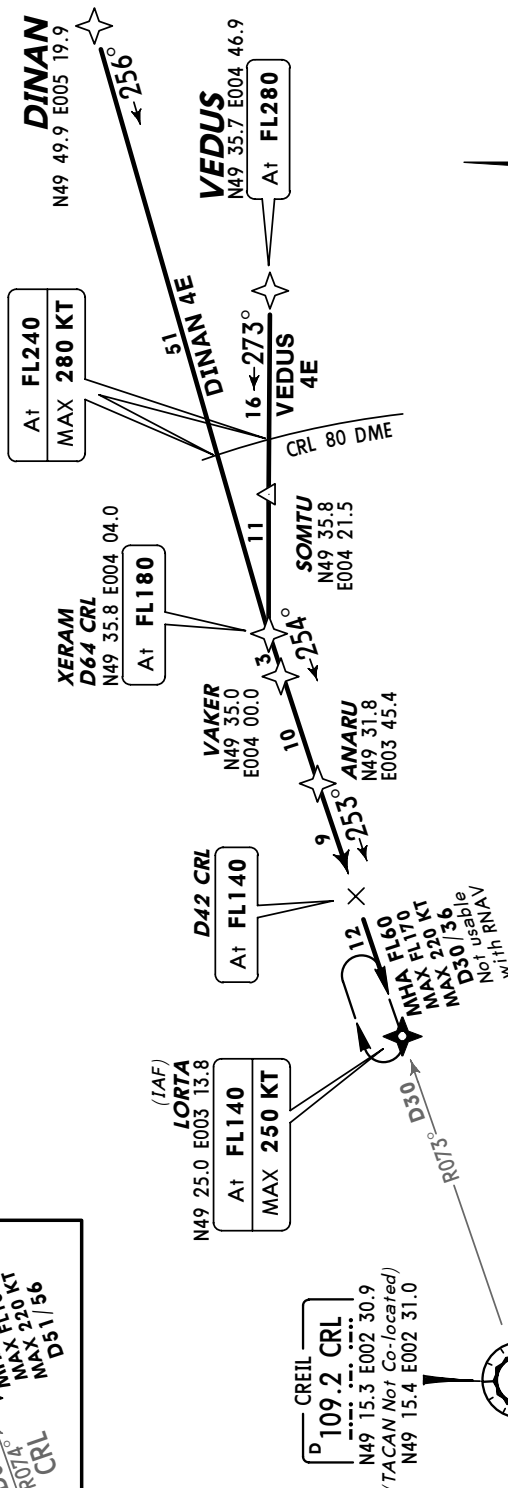
Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



MSA/PGS VOR
CGN/PGS VOR
MSA 2500' all
sectors if DME
not available
① 2000' within 22 NM
② 2000' within 11 NM

DINAN 4E [DINA4E], VEDUS 4E [VEDU4E] RWYS 08L/R, 09L/R RNAV ARRIVALS JET ACFT FROM UPPER AIRSPACE FROM NORTHEAST TO LORTA



CAUTION
Actual descent clearance
will be given by ATC.

STAR	ROUTING
DINAN 4E By ATC	DINAN - XERAM - ANARU - LORTA.
VEDUS 4E	VEDUS - XERAM - ANARU - LORTA.

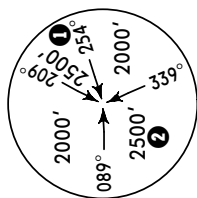
**HOLDING
OVER ANARU**



D-ATIS 127.12
ATIS (French) 128.22)

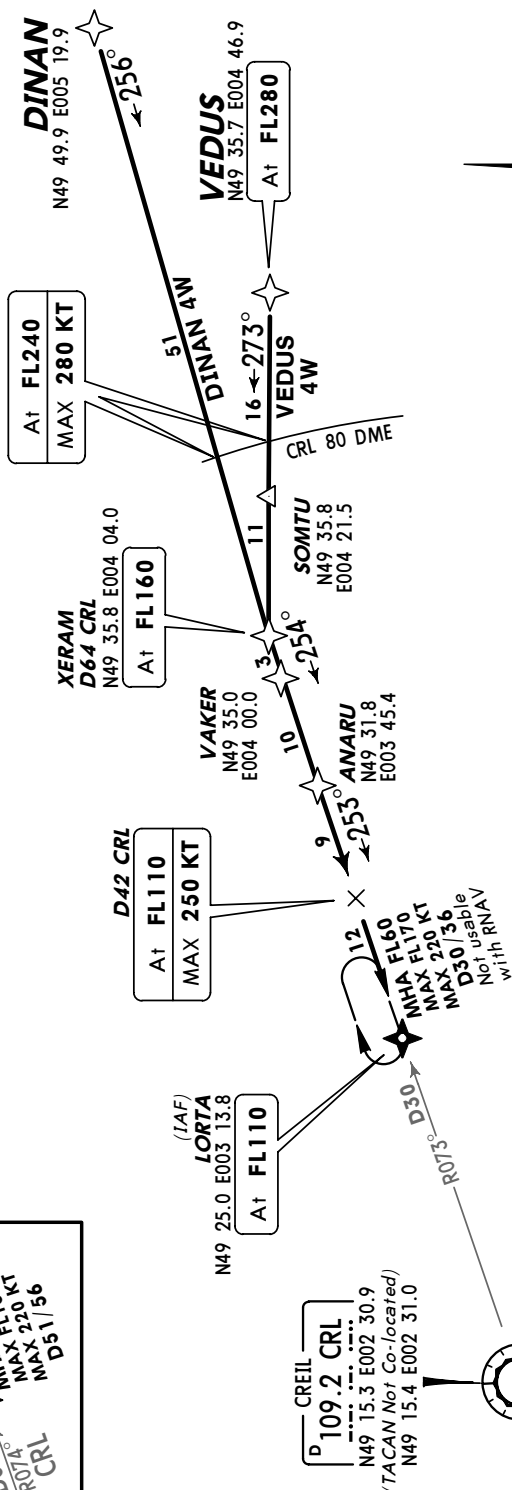
Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



MSA/PGS VOR
CGN/PGS VOR
MSA 2500' all
sectors if DME
not available
① 2000' within 22 NM
② 2000' within 11 NM

DINAN 4W [DINA4W], VEDUS 4W [VEDU4W]
RWYS 26L/R, 27L/R RNAV ARRIVALS
JET ACFT FROM UPPER AIRSPACE
FROM NORTHEAST TO LORTA



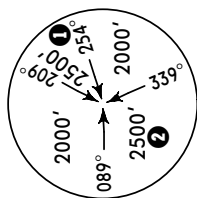
CAUTION
Actual descent clearance
will be given by ATC.

STAR	ROUTING
DINAN 4W By ATC	DINAN - XERAM - ANARU - LORTA.
VEDUS 4W	VEDUS - XERAM - ANARU - LORTA.

D-ATIS 127.12
ATIS (French) 128.22)

Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.

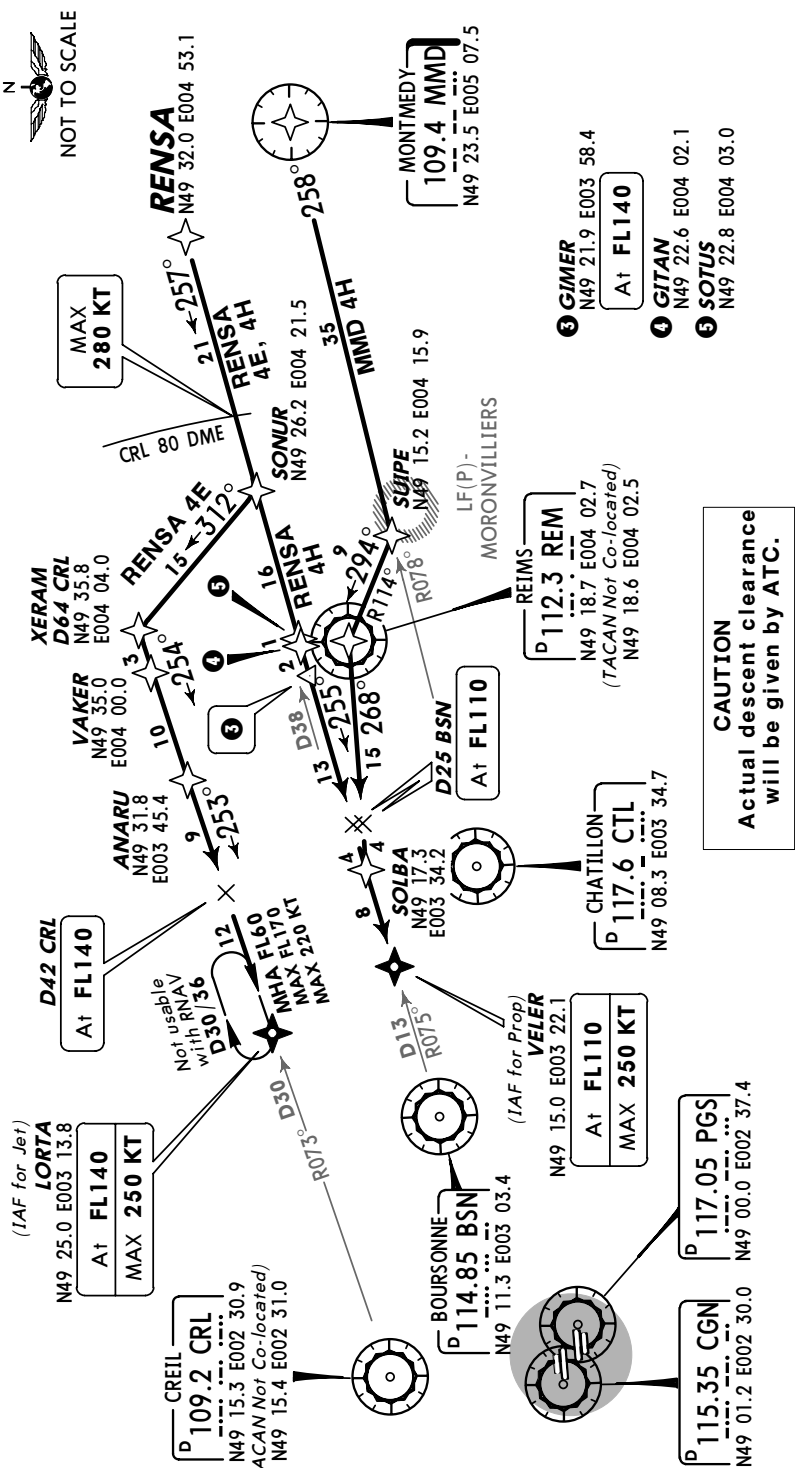
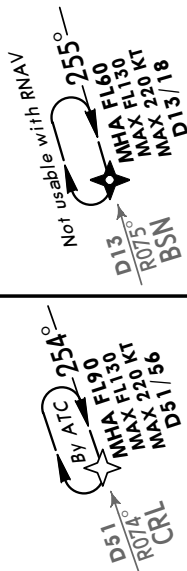


MSA
CGN/PGS VOR
MSA 2500' all
sectors if DME
not available
1 2000' within 22 NM
2 2000' within 11 NM

MONTMEDY 4H (MMD 4H) RENSA 4E [RENS4E], RENS 4H [RENS4H] RWYS 08L/R, 09L/R RNAV ARRIVALS FROM EAST TO LORTA & VELER

STAR	ROUTING	RESTRICTION
MMD 4H PROP ACFT	MMD - SUIPE - REM - SOLBA - VELER.	Below FL135.
RENSA 4E JET ACFT	RENSA - SONUR - XERAM - ANARU - LORTA.	From lower airspace at FL160 & FL180 only.
RENSA 4H PROP ACFT	RENSA - GIMER - SOLBA - VELER.	Above FL135.

HOLDINGS OVER ANARU

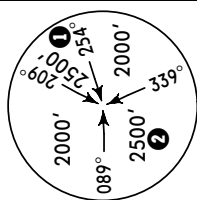


CAUTION
Actual descent clearance
will be given by ATC.

D-ATIS 127.12
ATIS (French) 128.22)

Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.

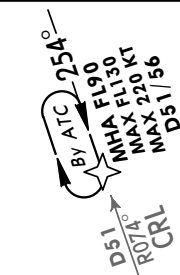


CGN/PGS VOR
MSA
MSA 2500' all
sectors if DME
not available
① 2000' within 22 NM
② 2000' within 11 NM

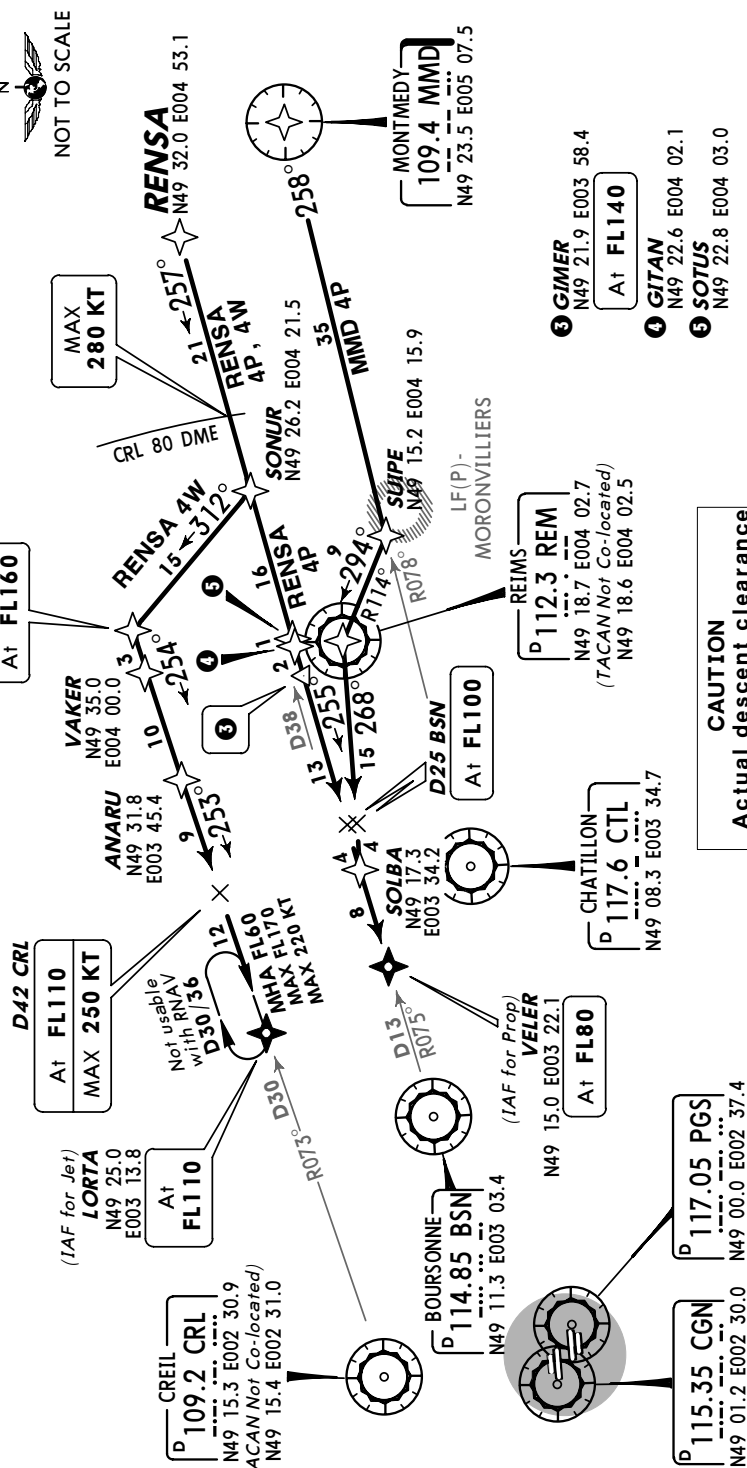
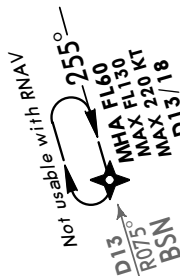
MONTMEDY 4P (MMD 4P) RENSA 4P [RENS4P], RENS4W [RENS4W] RWYS 26L/R, 27L/R RNAV ARRIVALS FROM EAST TO LORTA & Veler

STAR	ROUTING	RESTRICTION
MMD 4P PROP ACFT	MMD - SUIPE - REM - SOLBA - Veler.	Below FL135.
RENSA 4P PROP ACFT	RENSA - GIMER - SOLBA - Veler.	Above FL135.
RENSA 4W JET ACFT	RENSA - SONUR - XERAM - ANARU - LORTA.	From lower airspace at FL160 & FL180 only.

HOLDINGS OVER ANARU



HOLDINGS OVER Veler

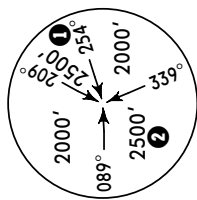


CAUTION
Actual descent clearance
will be given by ATC.

D-ATIS 127.12
ATIS (French) 128.22)

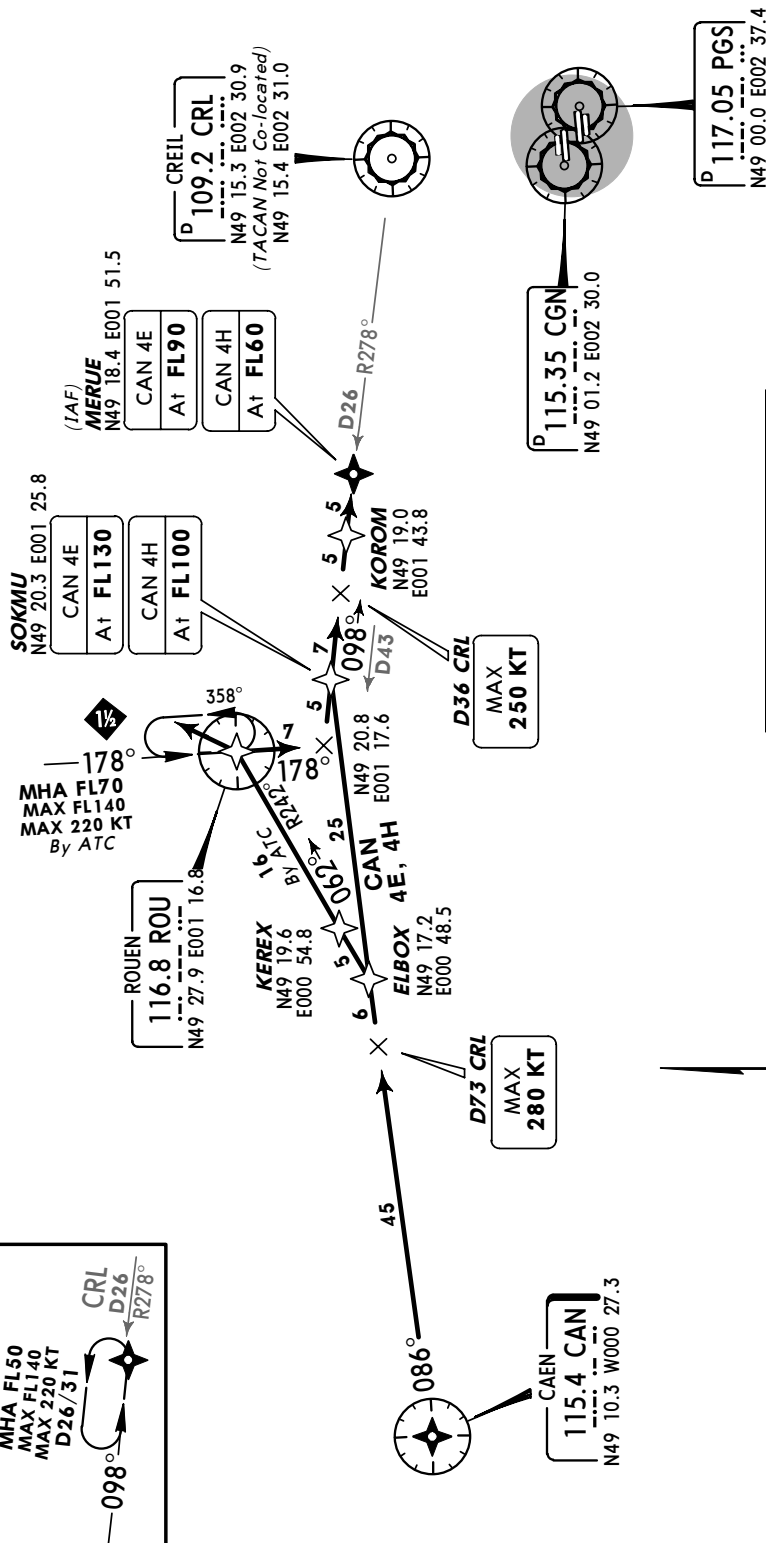
Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



CGN/PGS VOR
MSA 2500' all sectors if DME not available
① 2000' within 22 NM
② 2000' within 11 NM

CAEN 4E (CAN 4E), CAEN 4H (CAN 4H) RWYS 08L/R, 09L/R RNAV ARRIVALS FROM LOWER AIRSPACE FROM WEST TO MERUE



HOLDING OVER MERUE

MHA FL50
MAX FL140
MAX 220 KT
D26/31

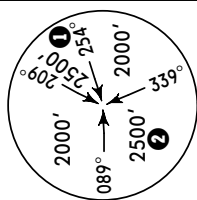


STAR	ROUTING
CAN 4E JET ACFT CAN 4H PROP ACFT	CAN - SOKMU - MERUE.

D-ATIS 127.12
ATIS (French) 128.22)

Apt Elev
392'

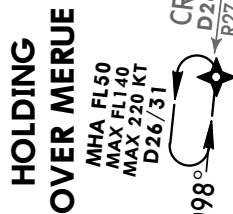
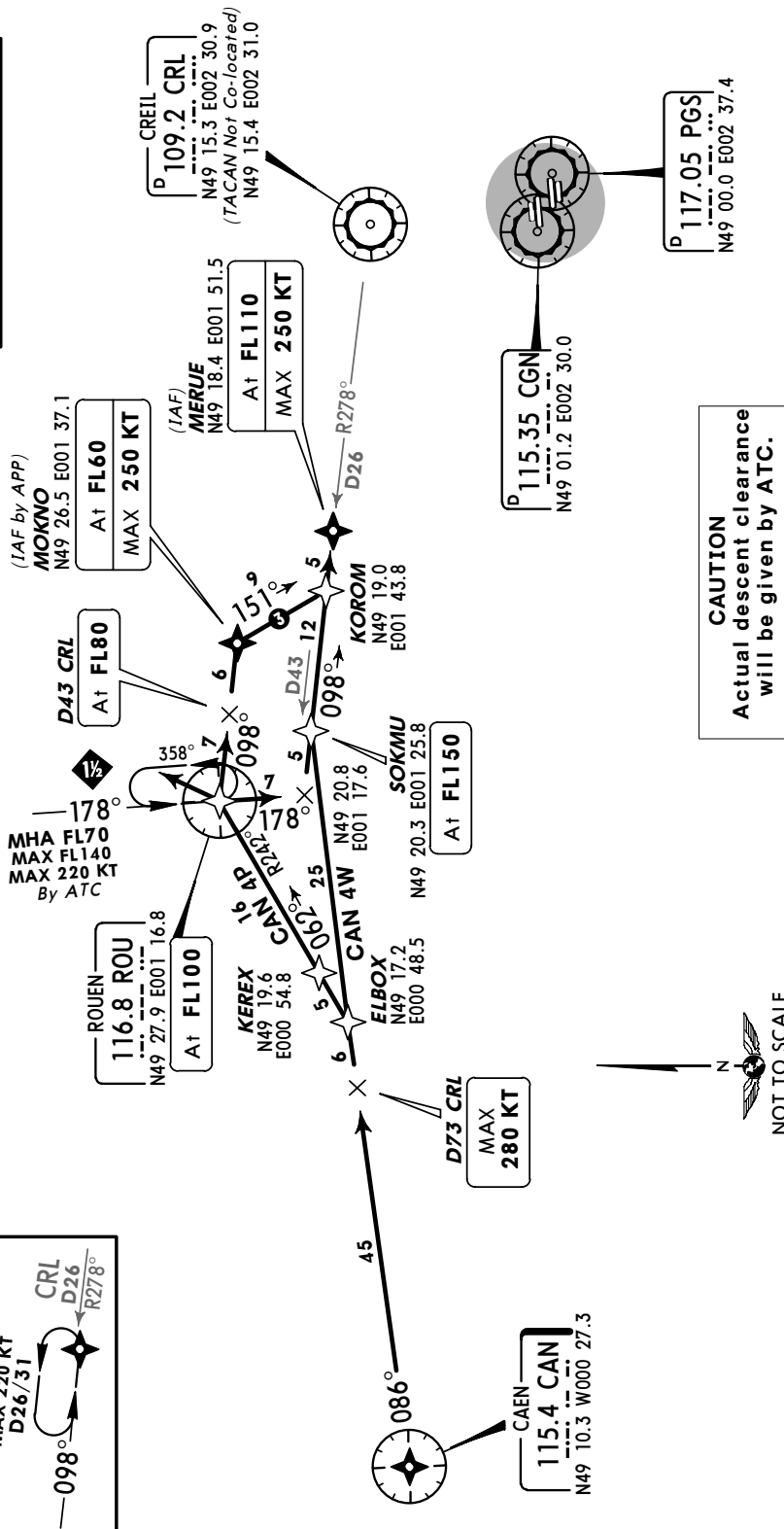
Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



CGN/PGS VOR
MSA 2500' all sectors if DME not available
① 2000' within 22 NM
② 2000' within 11 NM

CAEN 4P (CAN 4P), CAEN 4W (CAN 4W) RWYS 26L/R, 27L/R RNAV ARRIVALS FROM LOWER AIRSPACE FROM WEST TO MERUE & MOKNO

③ Usable only if holding at IAF MERUE planned.



STAR	ROUTING
CAN 4P PROP ACFT	CAN - ELBOX - KOREX - ROU - MOKNO.
CAN 4W JET ACFT	CAN - SOKMU - MERUE.

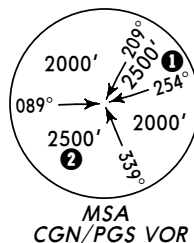
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D-ATIS 127.12
ATIS (French) 128.22

Apt Elev
392'

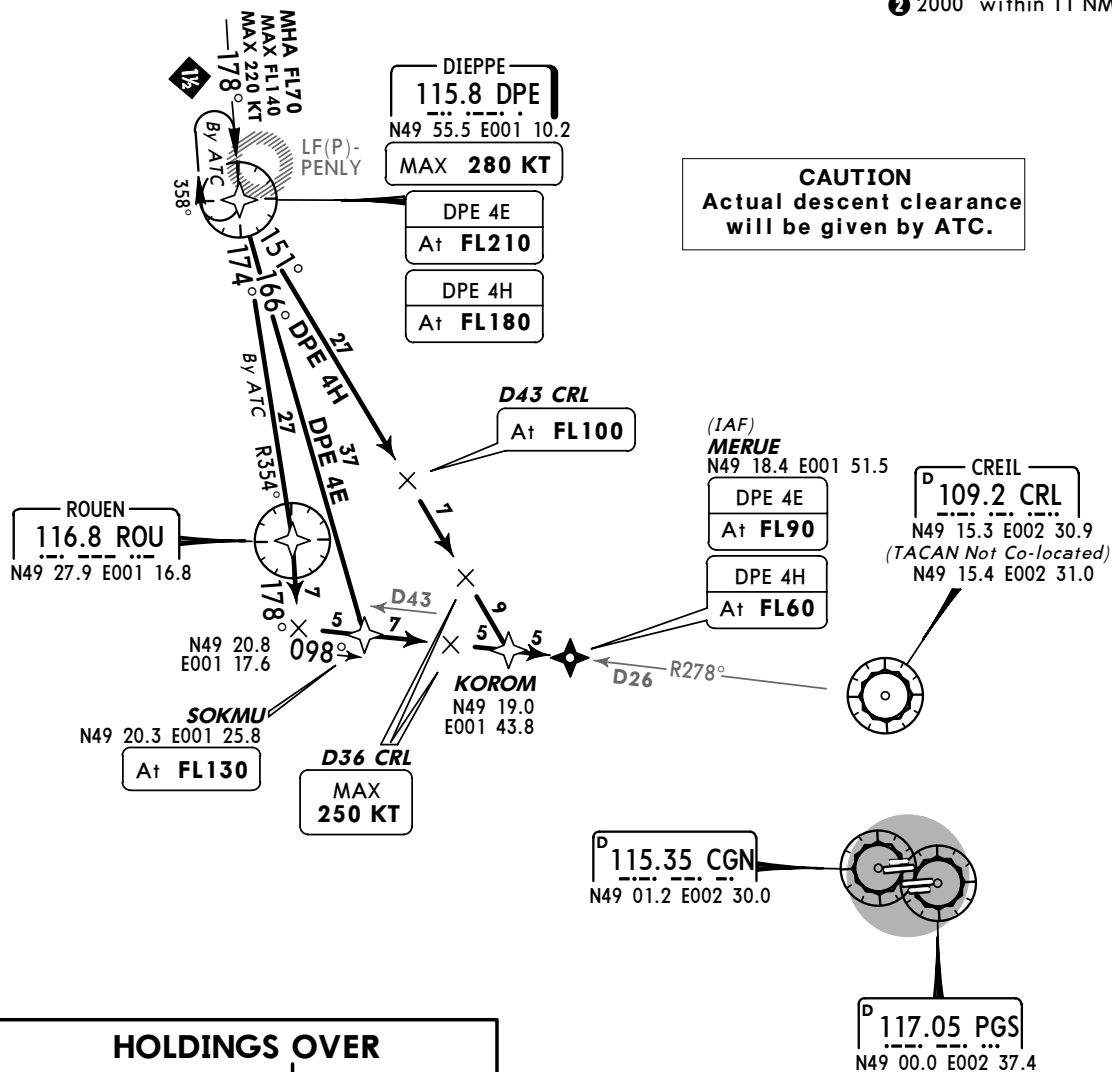
Alt Set: hPa
Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



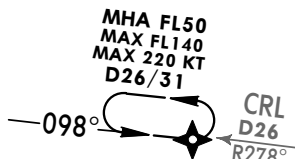
DIEPPE 4E (DPE 4E), DIEPPE 4H (DPE 4H)
RWYS 08L/R, 09L/R RNAV ARRIVALS
FROM NORTH TO MERUE

MSA 2500' all
sectors if DME
not available

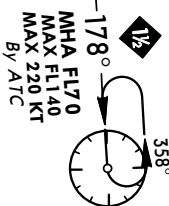
- ① 2000' within 22 NM
- ② 2000' within 11 NM



HOLDINGS OVER
MERUE



ROU

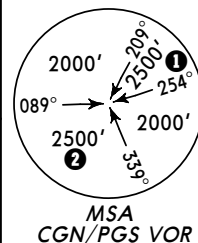


STAR	ROUTING
DPE 4E JET ACFT	DPE - SOKMU - KOROM - MERUE.
DPE 4H PROP ACFT	DPE - KOROM - MERUE.

D-ATIS 127.12
ATIS (French) 128.22

Apt Elev
392'

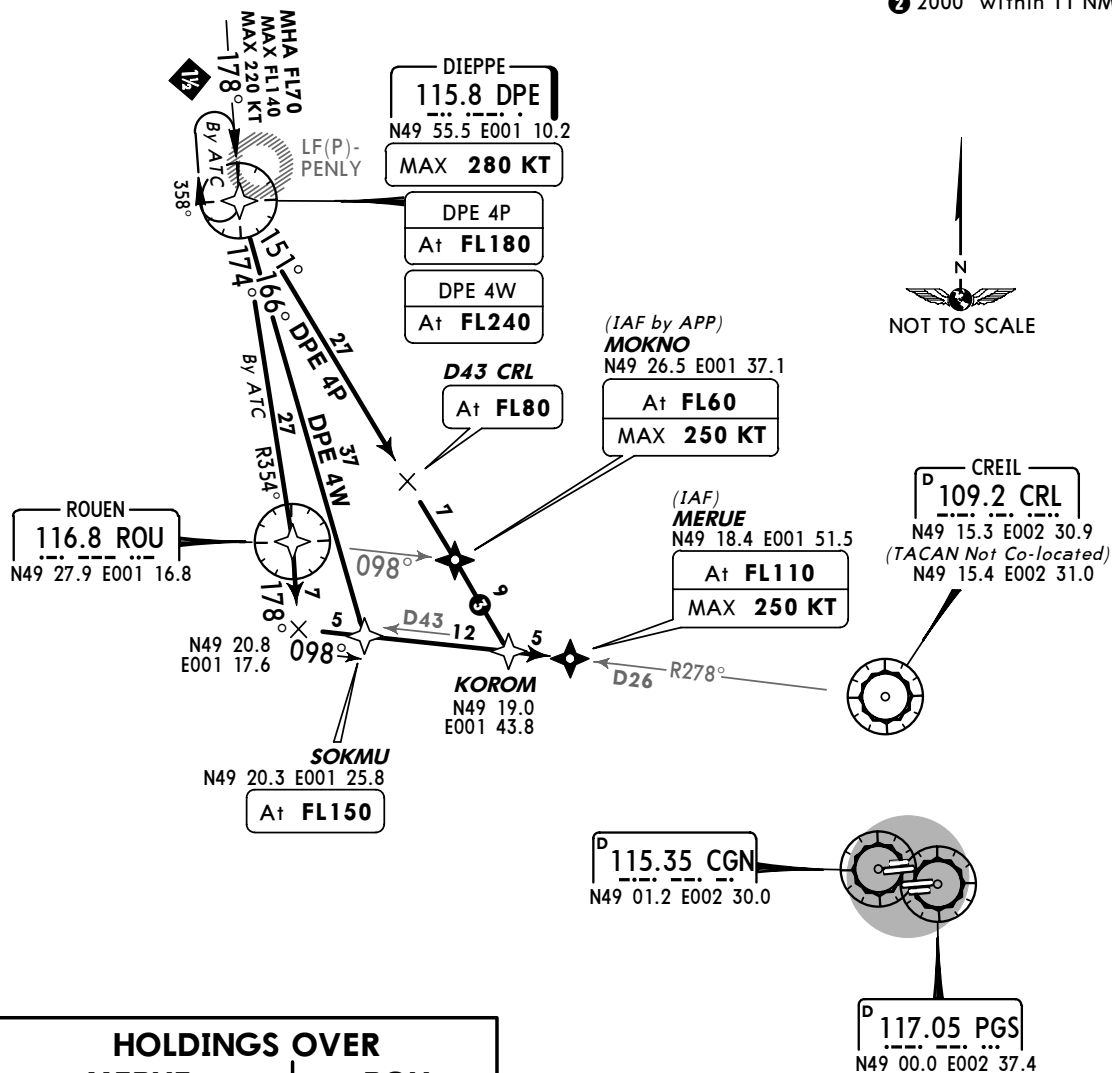
Alt Set: hPa
Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



MSA 2500' all sectors if DME not available

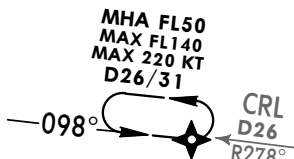
- ① 2000' within 22 NM
- ② 2000' within 11 NM

DIEPPE 4P (DPE 4P), DIEPPE 4W (DPE 4W)
RWYS 26L/R, 27L/R RNAV ARRIVALS
FROM NORTH TO MERUE & MOKNO

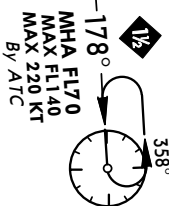


NOT TO SCALE

HOLDINGS OVER
MERUE



ROU



CAUTION
Actual descent clearance will be given by ATC.

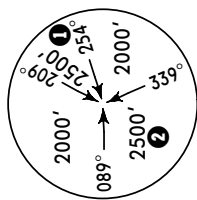
③ Usable only if holding at IAF MERUE planned.

STAR	ROUTING
DPE 4P PROP ACFT	DPE - MOKNO.
DPE 4W JET ACFT	DPE - SOKMU - KOROM - MERUE.

D-ATIS 127.12
ATIS (French) 128.22)

Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.

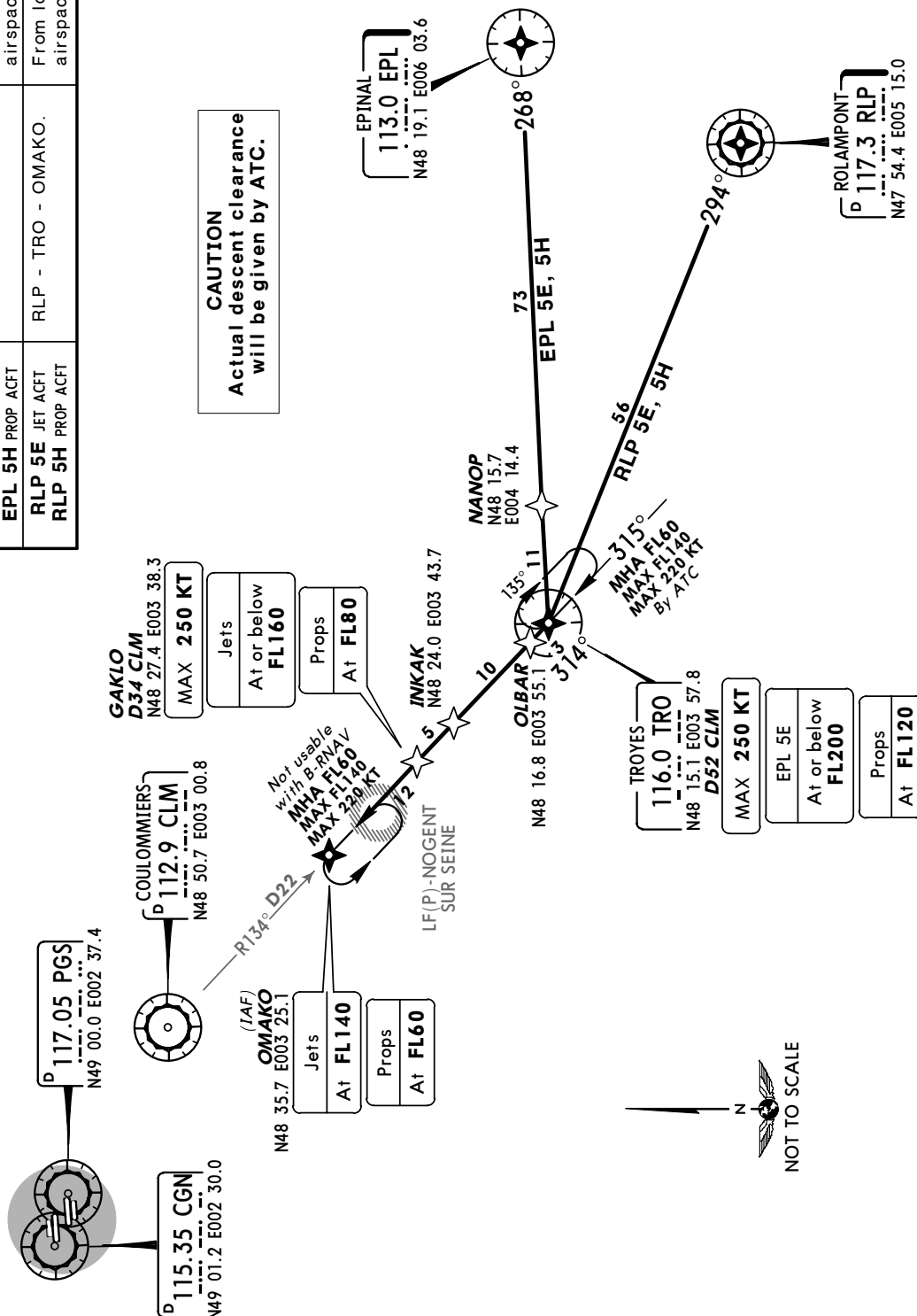


MSA
CGN/PGS VOR
MSA 2500' all sectors if DME not available
① 2000' within 22 NM
② 2000' within 11 NM

EPINAL 5E (EPL 5E), EPINAL 5H (EPL 5H)
ROLAMPONT 5E (RLP 5E)
ROLAMPONT 5H (RLP 5H)
RWYS 08L/R, 09L/R RNAV ARRIVALS
FROM EAST TO OMAKO

STAR	ROUTING	RESTRICTION
EPL 5E JET ACFT EPL 5H PROP ACFT	EPL - TRO - OMAKO.	From upper airspace.
RLP 5E JET ACFT RLP 5H PROP ACFT	RLP - TRO - OMAKO.	From lower airspace.

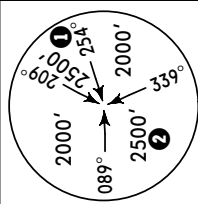
CAUTION
Actual descent clearance
will be given by ATC.



D-ATIS 127.12
ATIS (French) 128.22)

Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.

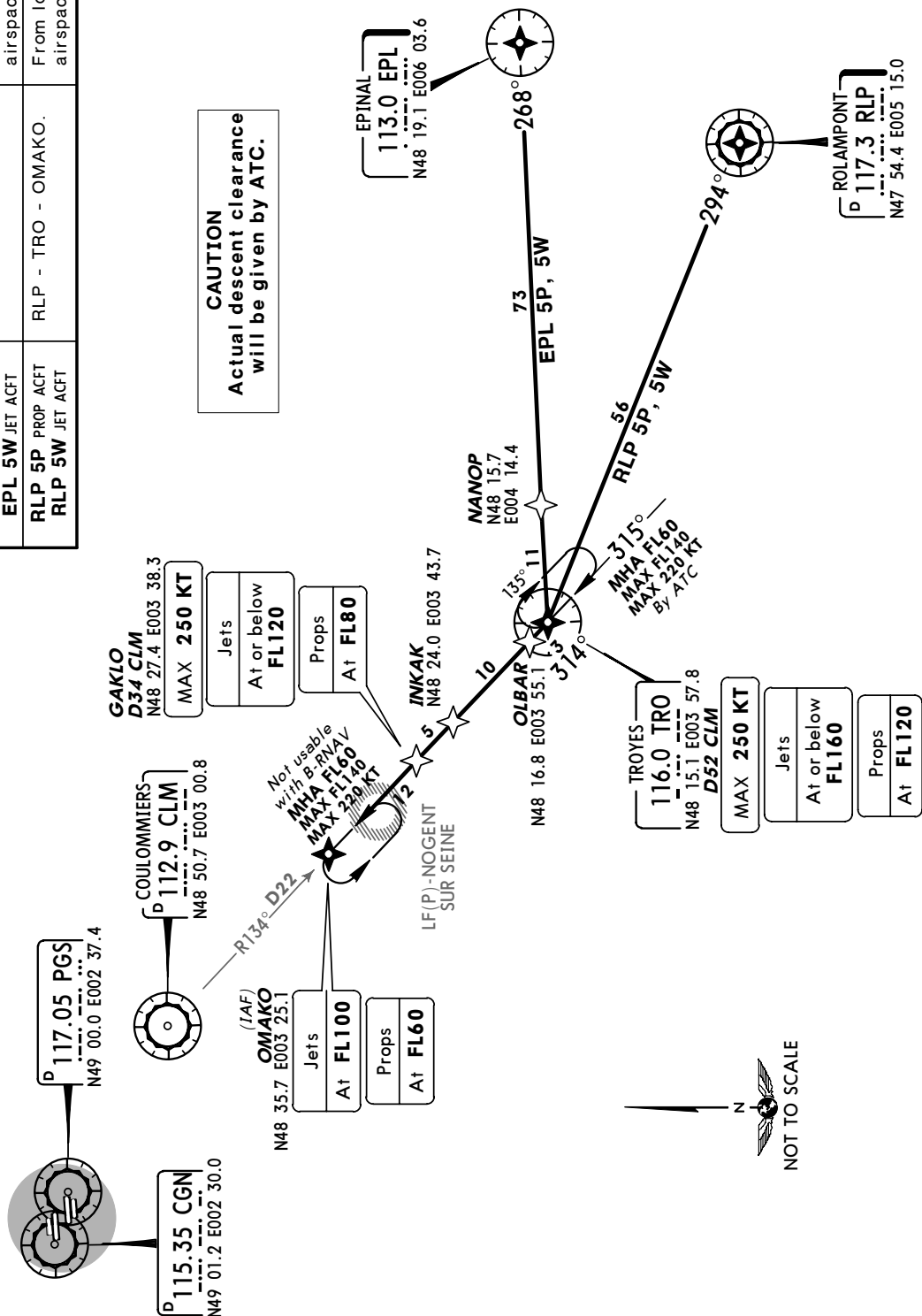


MSA
CGN/PGS VOR
MSA 2500' all
sectors if DME
not available
① 2000' within 22 NM
② 2000' within 11 NM

EPINAL 5P (EPL 5P), EPINAL 5W (EPL 5W)
ROLAMPONT 5P (RLP 5P)
ROLAMPONT 5W (RLP 5W)
RWYS 26L/R, 27L/R RNAV ARRIVALS
FROM EAST TO OMAKO

STAR	ROUTING	RESTRICTION
EPL 5P PROP ACFT EPL 5W JET ACFT	EPL - TRO - OMAKO.	From upper airspace.
RLP 5P PROP ACFT RLP 5W JET ACFT	RLP - TRO - OMAKO.	From lower airspace.

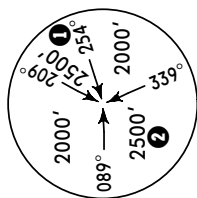
CAUTION
Actual descent clearance
will be given by ATC.



D-ATIS 127.12
ATIS (French) 128.22)

Apt Elev
392'

Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.

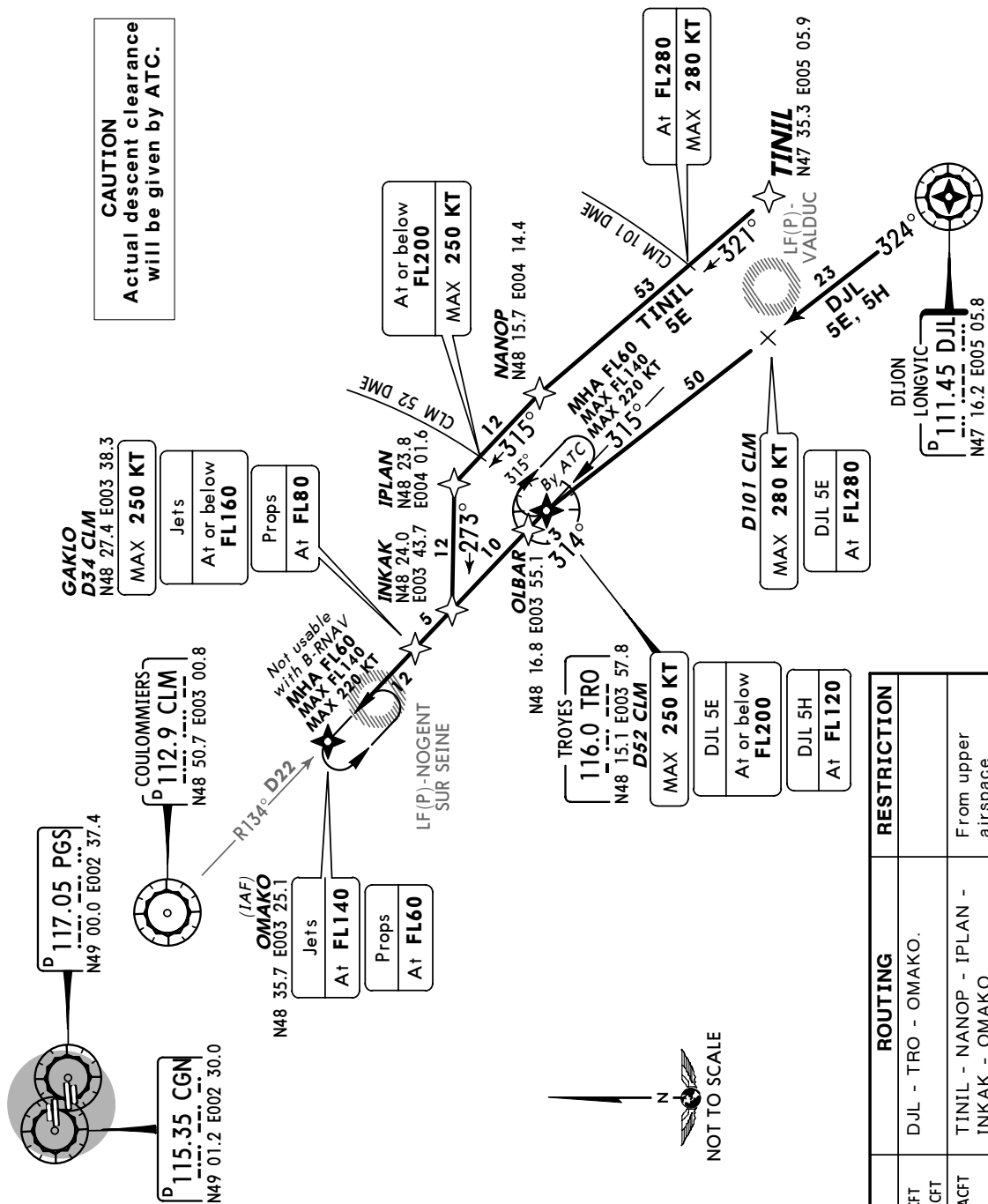


MSA
CGN/PGS VOR

MSA 2500' all
sectors if DME
not available
① 2000' within 22 NM
② 2000' within 11 NM

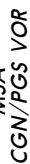
DIJON 5E (DJL 5E), DIJON 5H (DJL 5H) TINIL 5E [TINI5E] RWYS 08L/R, 09L/R RNAV ARRIVALS FROM SOUTHEAST TO OMAKO

CAUTION
Actual descent clearance
will be given by ATC.



STAR	ROUTING	RESTRICTION
DJL 5E JET ACFT	DJL - TRO - OMAKO.	
DJL 5H PROP ACFT		
TINIL 5E JET ACFT	TINIL - NANOP - IPLAN - INKAK - OMAKO.	From upper airspace.

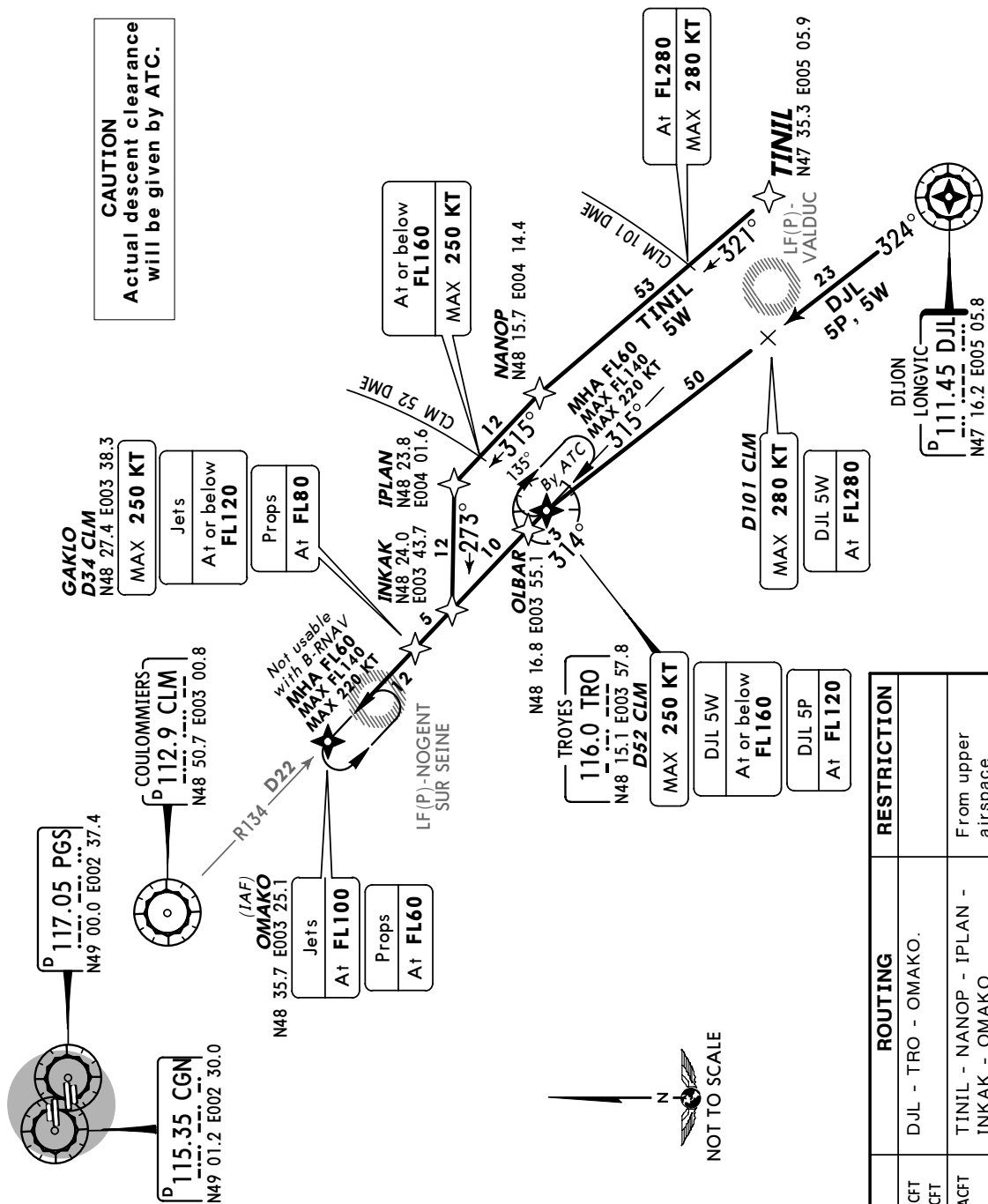
Alt Set: hPa Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



MSA 2500' all sectors if DME not available

DIJON 5P (DJL 5P), DIJON 5W (DJL 5W)
TINIL 5W [TINI5W]
RWYS 26L/R, 27L/R RNAV ARRIVALS
FROM SOUTHEAST TO OMAKO

CAUTION
Actual descent clearance
will be given by ATC.

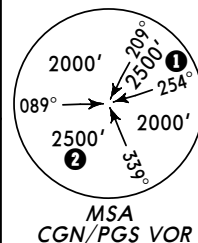


STAR	ROUTING	RESTRICTION
DJL 5P PROP ACFT DJL 5W JET ACFT	DJL - TRO - OMAKO.	
TINIL 5W JET ACFT	TINIL - NANOP - IPLAN - INKAK - OMAKO.	From upper airspace.

D-ATIS 127.12
ATIS (French) 128.22

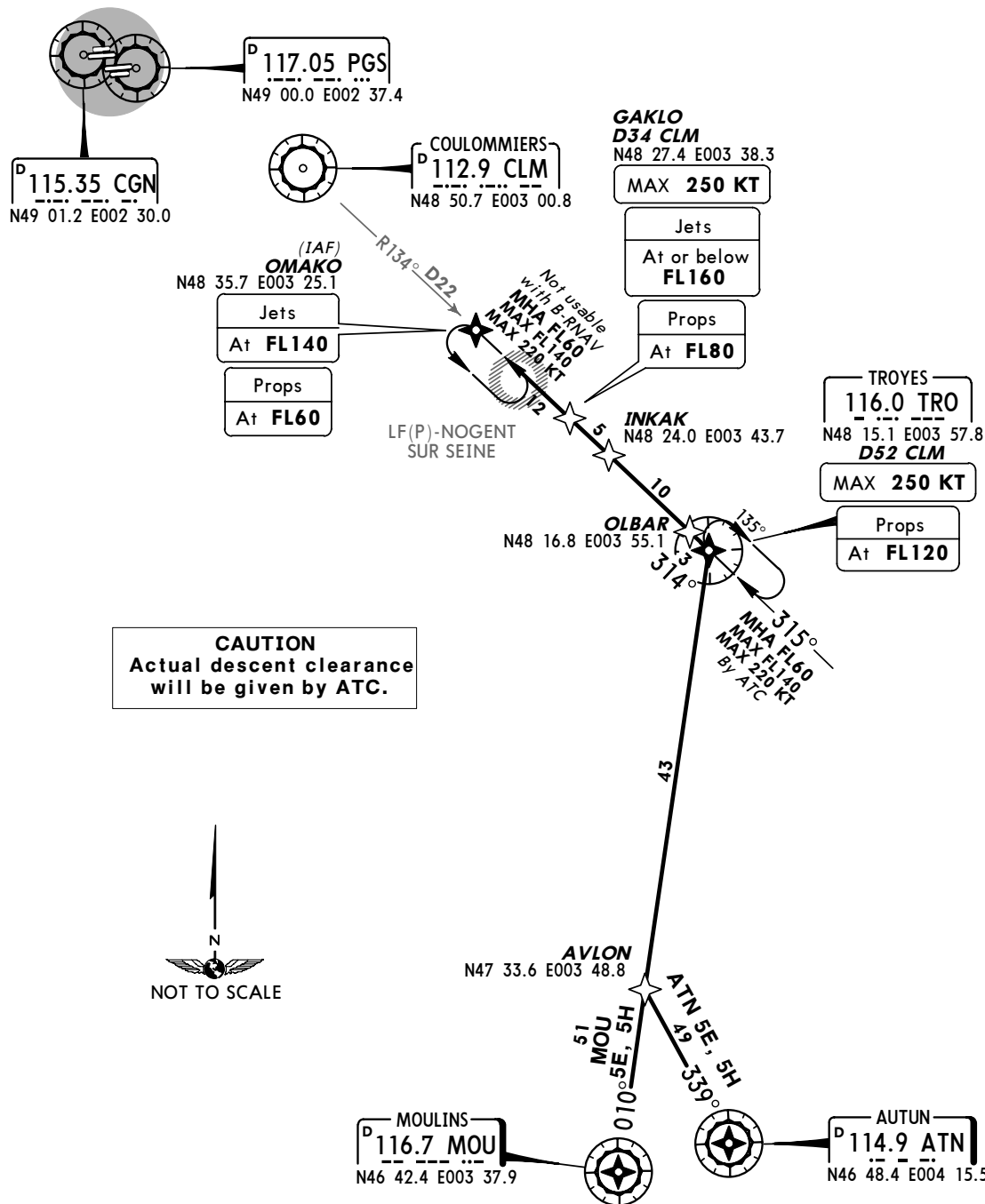
Apt Elev
392'

Alt Set: hPa
Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



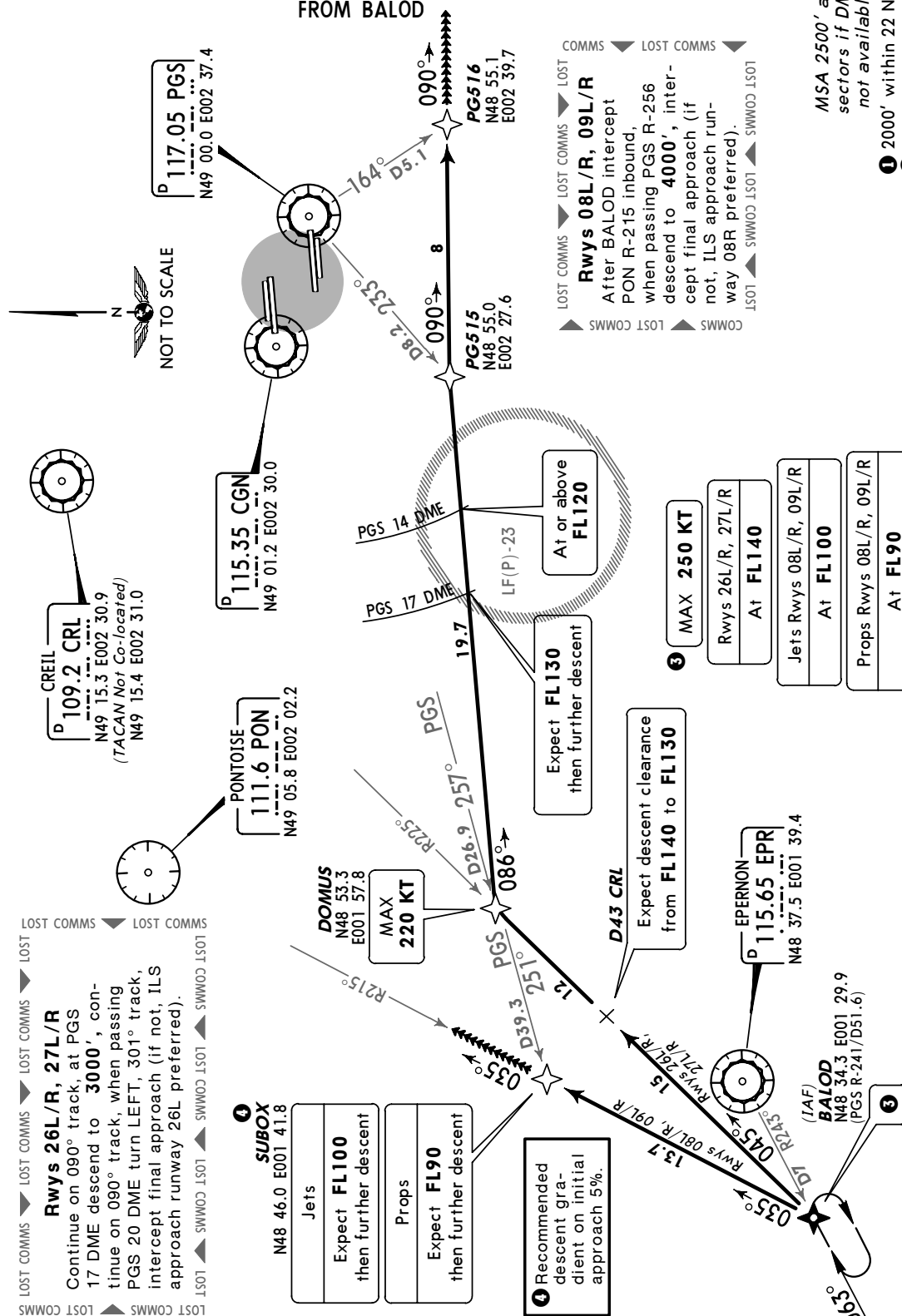
MSA 2500' all sectors if DME not available
① 2000' within 22 NM
② 2000' within 11 NM

**AUTUN 5E (ATN 5E), AUTUN 5H (ATN 5H)
MOULINS 5E (MOU 5E), MOULINS 5H (MOU 5H)
RWYS 08L/R, 09L/R RNAV ARRIVALS
FROM LOWER AIRSPACE
FROM SOUTH TO OMAKO**



STAR	ROUTING
ATN 5E JET ACFT ATN 5H PROP ACFT	ATN - AVLON - TRO - OMAKO.
MOU 5E JET ACFT MOU 5H PROP ACFT	MOU - TRO - OMAKO.

FROM BALOD

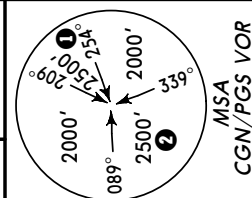


D-ATIS 127.12
ATIS
(French 128.22)

DE GAULLE Approach
121.15 125.82
119.85 126.42
118.15 136.27

Apt Elev
392'

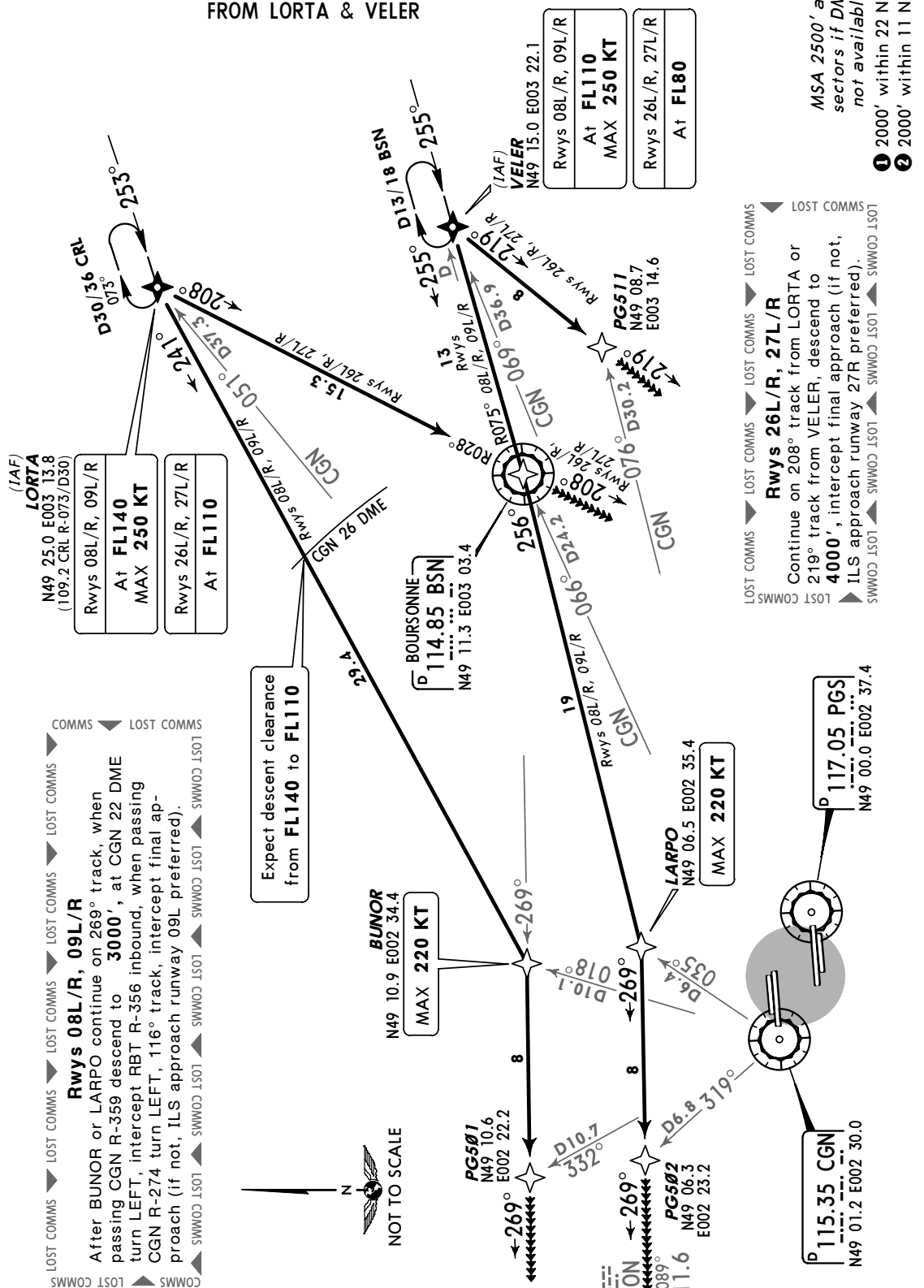
Alt Set: hPa
Trans level: By ATC
Trans alt: 4000'

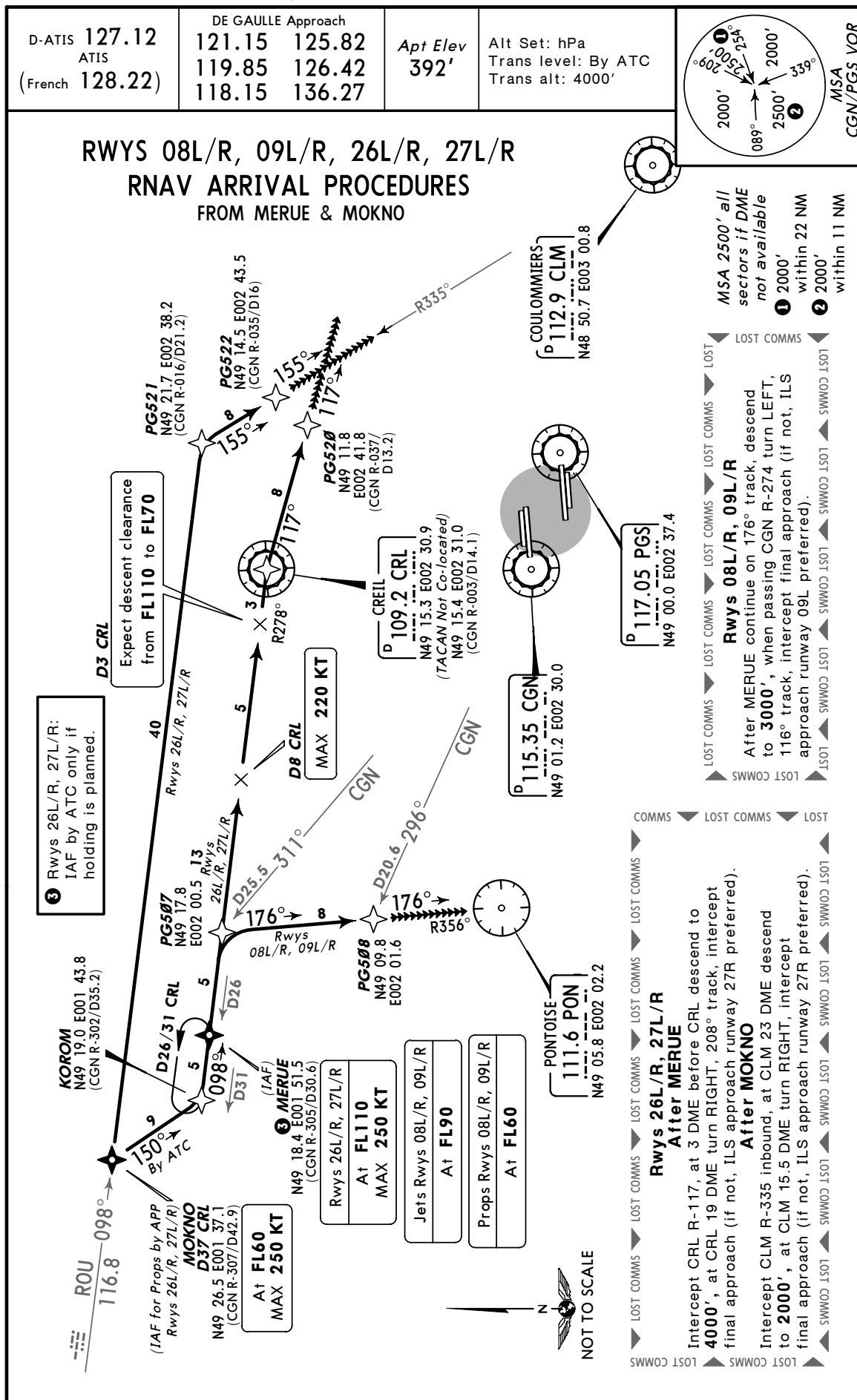


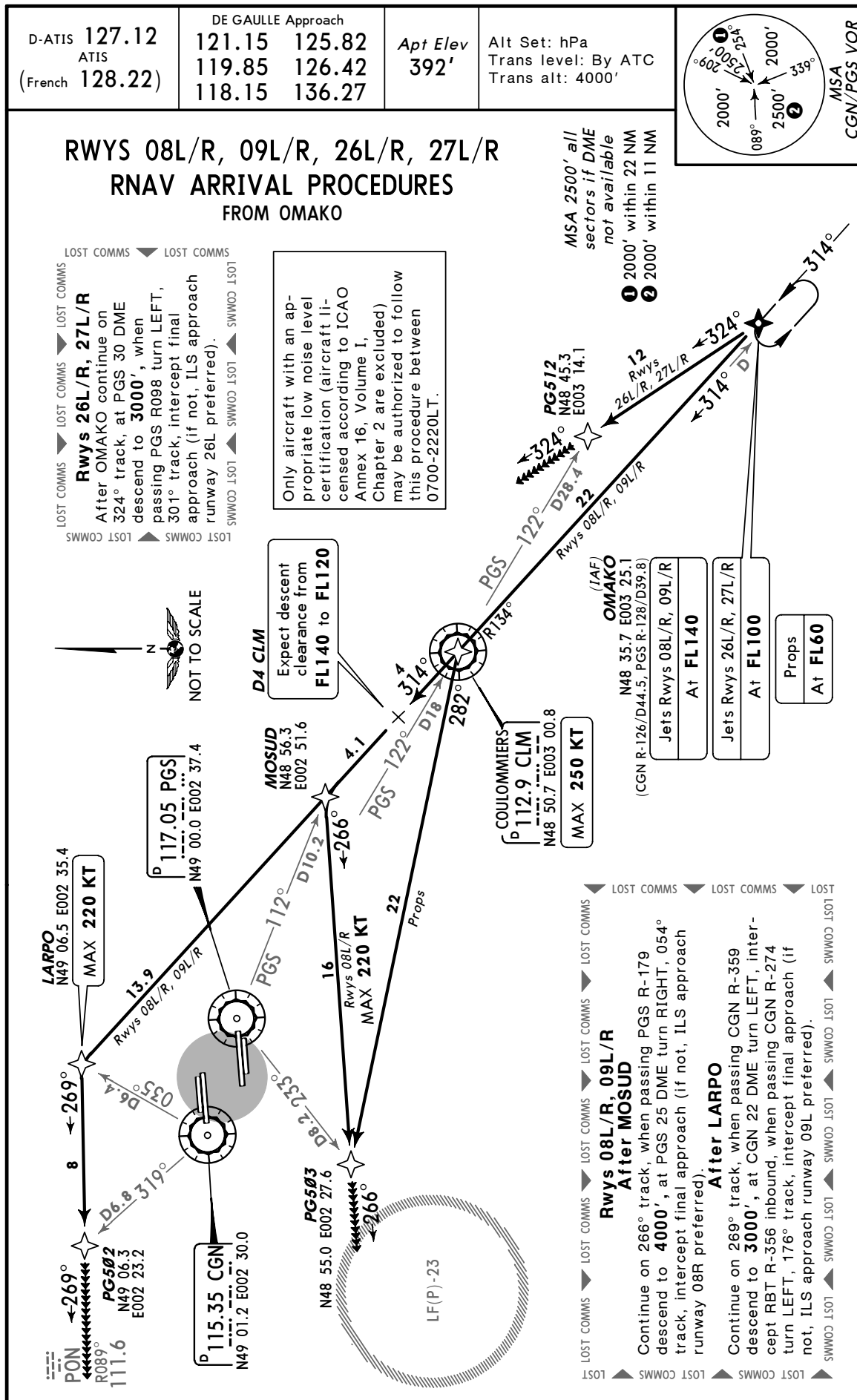
RWYS 08L/R, 09L/R, 26L/R, 27L/R

RNAV ARRIVAL PROCEDURES

FROM LORTA & VELER



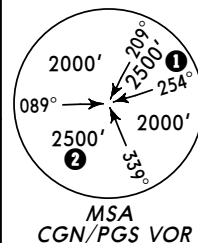




D-ATIS 127.12
ATIS (French) 128.22

Apt Elev
392'

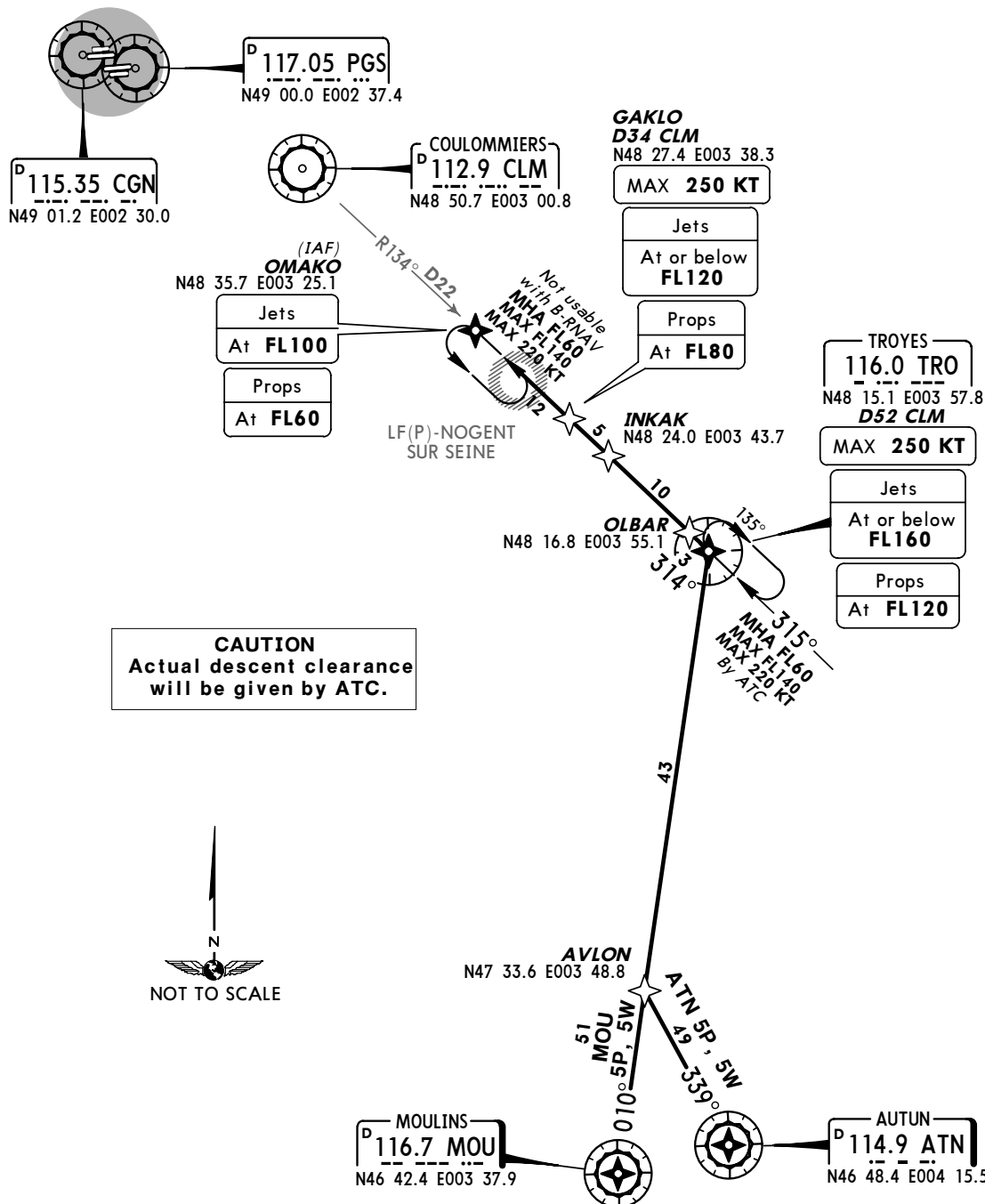
Alt Set: hPa
Trans level: By ATC Trans alt: 4000'
For additional holding information refer to page 20-2A.



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM

**AUTUN 5P (ATN 5P), AUTUN 5W (ATN 5W)
MOULINS 5P (MOU 5P), MOULINS 5W (MOU 5W)
RWYS 26L/R, 27L/R RNAV ARRIVALS
FROM LOWER AIRSPACE
FROM SOUTH TO OMAKO**



STAR	ROUTING
ATN 5P PROP ACFT ATN 5W JET ACFT	ATN - AVLON - TRO - OMAKO.
MOU 5P PROP ACFT MOU 5W JET ACFT	MOU - TRO - OMAKO.

DEPARTURE INSTRUCTIONS

1. RNAV DEPARTURES

1.1. Protection

Initial departures are only protected in conventional navigation.

RNAV departures are protected VOR/DME and/or DME/DME and/or GNSS RNAV for aircraft CAT A, B, C and D and meet B-RNAV requirements.

1.2. Equipment

The equipment must be approved for RNAV operations within Terminal Area (including SIDs) based on the following sensors:

VOR/DME, DME or GNSS.

ATC provides "surveillance, assistance and guidance" radar functions.

2. PARTICULAR RULES FOR DEPARTURES (CONVENTIONAL SID OR DIRECT PLAN)

Non RNAV equipped aircraft below FL115

Specify FPL item 15:

- to north sector: DCT MTD then DCT first point joining the en-route network.
- to east sector: DCT NIPOR or DCT BAXIR.
- to south sector ❶: SID LFPB to PTV, MONOT or DORDI.
- to west sector: DCT EVX or DCT LGL.

After initial departure, depending on which runway and sector has been used for take-off:

- to north sector: radar guidance to MTD.
- to east sector: radar guidance to CGN R-085 to proceed NIPOR or
radar guidance to CLM R-096 to proceed BAXIR.
- to south sector ❶: radar guidance to proceed SID PTV, MONOT or DORDI.
- to west sector: radar guidance to proceed EVX or LGL.

❶ PROP aircraft destination UIR must indicate:

- after PTV: DCT AGOPA or DCT ERIXU.
- after MONOT: DCT LATRA, DCT OKASI or DCT PILUL.

3. SID DESIGNATION

Letter **A & B** assigned when westerly take-offs/landings (same direction) in use at Orly.

Letter **D & E** assigned when easterly take-offs/landings (reverse direction) in use at Orly.

Letter **G & H** assigned when easterly take-offs/landings (same direction) in use at Orly.

Letter **K & L** assigned when westerly take-offs/landings (reverse direction) in use at Orly.

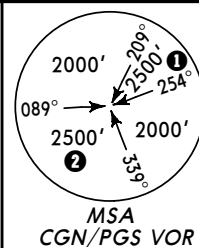
Letter **Y** assigned when westerly take-offs/landings (same direction) or easterly take-offs/landings (reverse direction) in use at Orly.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

AMOGA, NURMO, OPALE
RWYS 09L/R RNAV DEPARTURES
LETTER G & K ASSIGNED SIDS TO NORTH
JETS & PROPS ABOVE FL115

OPALE
N49 54.0 E001 53.1AMOGA
N49 47.1 E002 22.1NURMO
N49 49.6
E002 45.3

MSA
CGN/PGS VOR
MSA 2500' all
sectors if DME
not available

- ① 2000' within 22 NM
② 2000' within 11 NM

HIGH PERFORMANCE
DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

SPEED RESTRICTION

MAX 250 KT below FL100.
At or above FL100 speed may be increased without further ATC clearance.

These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance JET: **FL100**/PROP: **FL70**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying RSY, except for safety or control reasons. Do not commence any turn before overflight of RSY in any case.

RWY	INITIAL CLIMB
09L	089° track, at CGN 6.4 DME join initial climb rwy 09R (do not overshoot CGN R-086 to south). RNAV: PG092.
09R	Intercept CGN R-086 to D8.5 CGN. RNAV: PG092.
SID	ROUTING
AMOGA 1G [AMOG1G], AMOGA 1K [AMOG1K]③	PG092 - AMOGA.
NURMO 1G [NURM1G], NURMO 1K [NURM1K]④	PG092 - NURMO.
OPALE 1G [OPAL1G], OPALE 1K [OPAL1K]⑤	PG092 - OPALE.
For flights to destinations specified via airways ③ UT 225, ④ UN 874, ⑤ UT 425.	

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

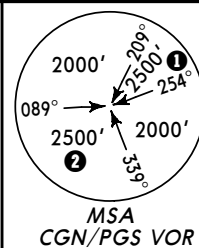
1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

AMOGA, NURMO, OPALE
RWYS 08L/R RNAV DEPARTURES
LETTER H & L ASSIGNED SIDS TO NORTH
JETS & PROPS ABOVE FL115

OPALE
N49 54.0
E001 53.1

AMOGA
N49 47.1 E002 22.1

NURMO
N49 49.6
E002 45.3



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM

HIGH PERFORMANCE DEPARTURES
Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

SPEED RESTRICTION
MAX 250 KT below FL100.
At or above FL100 speed may be increased without further ATC clearance.

These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance JET: FL100/PROP: FL70

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying CGZ, except for safety or control reasons. Do not commence any turn before overflight of CGZ in any case.

RWY	INITIAL CLIMB	
08L	Intercept PGS R-086 to D7.9 PGS.	RNAV: PG084.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north).	RNAV: PG084.
SID		ROUTING
AMOGA 1H [AMOG1H], AMOGA 1L [AMOG1L] ③		PG084 - AMOGA.
NURMO 1H [NURM1H], NURMO 1L [NURM1L] ④		PG084 - NURMO.
OPALE 1H [OPAL1H], OPALE 1L [OPAL1L] ⑤		PG084 - OPALE.

For flights to destinations specified via airways

③ UT 225, ④ UN 874, ⑤ UT 425.

Apt Elev
392'

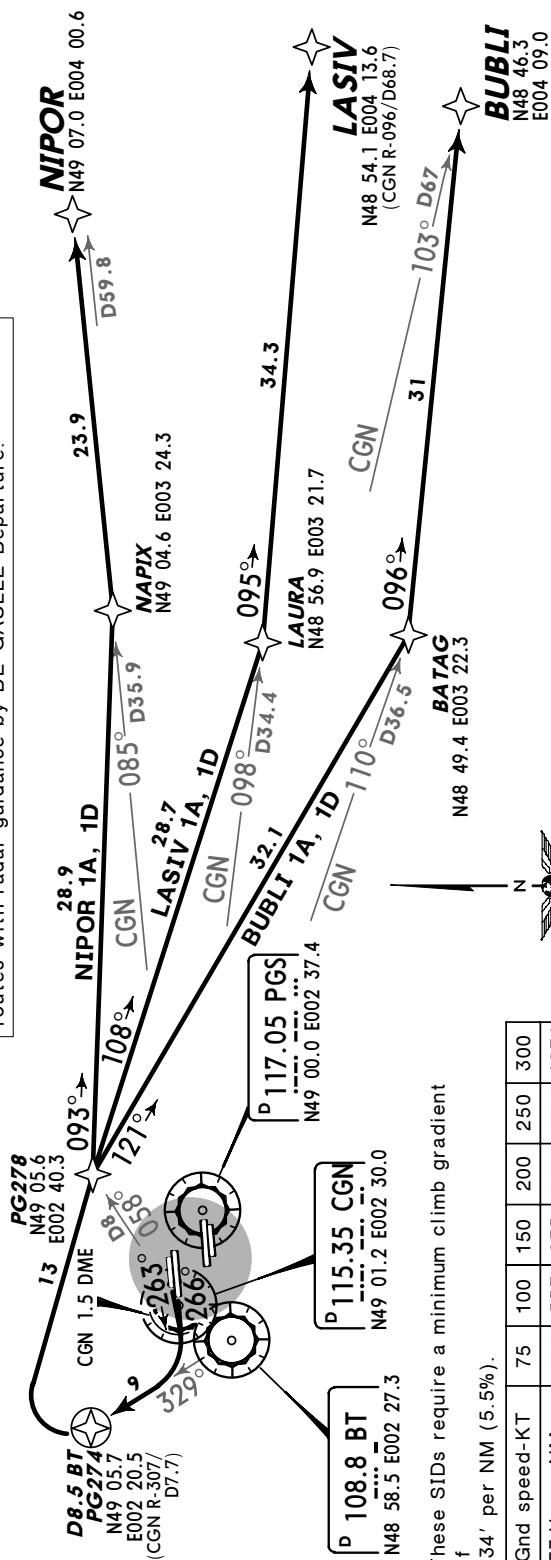
Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

BUBLI, LASIV, NIPOR
RWYS 27L/R RNAV DEPARTURES
LETTER A & D ASSIGNED SIDS TO EAST
JETS & PROPS ABOVE FL115

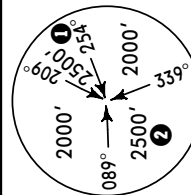
HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to FL150 may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.



These SIDs require a minimum climb gradient of 334' per NM (5.5%).

SPEED RESTRICTION
MAX 250 KT below FL100.
At or above FL100 speed may be increased without further ATC clearance.



MSA 2500' all sectors if DME not available
① 2000' within 22 NM
② 2000' within 11 NM

Initial climb clearance JET: FL100/PROP: FL70

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or FL60, whichever is earlier, except for safety or control reasons.

INITIAL CLIMB

RWY	INITIAL CLIMB
27L	Intercept CGN R-266, at CGN 1.5 DME outbound turn RIGHT, intercept BT R-329 to D8.5 BT. RNAV: PG274.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG274.

SID

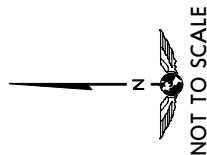
BUBLI 1A [BUBLI1A], BUBLI 1D [BUBLI1D]	ROUTING
BUBLI 1A [LASIV1A], LASIV 1D [LASIV1D]	PG274 - PG278 - BATAG - BUBLI.
NIPOR 1A [NIPOR1A], NIPOR 1D [NIPOR1D]	PG274 - PG278 - LAURA - LASIV.
	PG274 - PG278 - NAPIX - NIPOR.

For flights to destinations specified via airways ③ UG 42, ④ UL 161, ⑤ UH 101/UN 858.

2. Simultaneous parallel
must adhere strictly to

MSA
CGN/PGS VOR

Diagram showing a VOR station (CGN/PGS VOR) with radial lines and bearings. The bearings are: 089°, 209°, 230°, 245°, 339°, and 2000'. The radial lines are labeled with numbers 1 and 2.



If unable to comply advise DE-GAULLE Flight Data.

of
These SIDs require a minimum climb gradient
334' per NM (5.5%).

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching D11 PGS or **FL60**, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north). RNAV: PG264.
26R	Intercept PGS R-266 to D11 PGS. RNAV: PG264.
SID	
BUBLI 1B [BUBL1B], BUBLI 1E [BUBL1E]③	PG264 - PG265 - PIVER - CLM - BATAG - BUBLI.
LASIV 1B [LAS1B], LASIV 1E [LAS1E]④ JET ONLY	PG264 - PG265 - PIVER - CLM - LAURA - LASIV.
NIPOR 1B [NIPO1B], NIPOR 1E [NIPO1E]⑤	PG264 - PG265 - PIVER - CLM - NAPIX - NIPOR.
For flights to destinations specified via airways ③ UG 42, ④ UL 161, ⑤ UH 101/UN 858.	

For flights to destinations specified via airways **③** UG 42, **④** UL 161, **⑤** UH 101/UN 858.

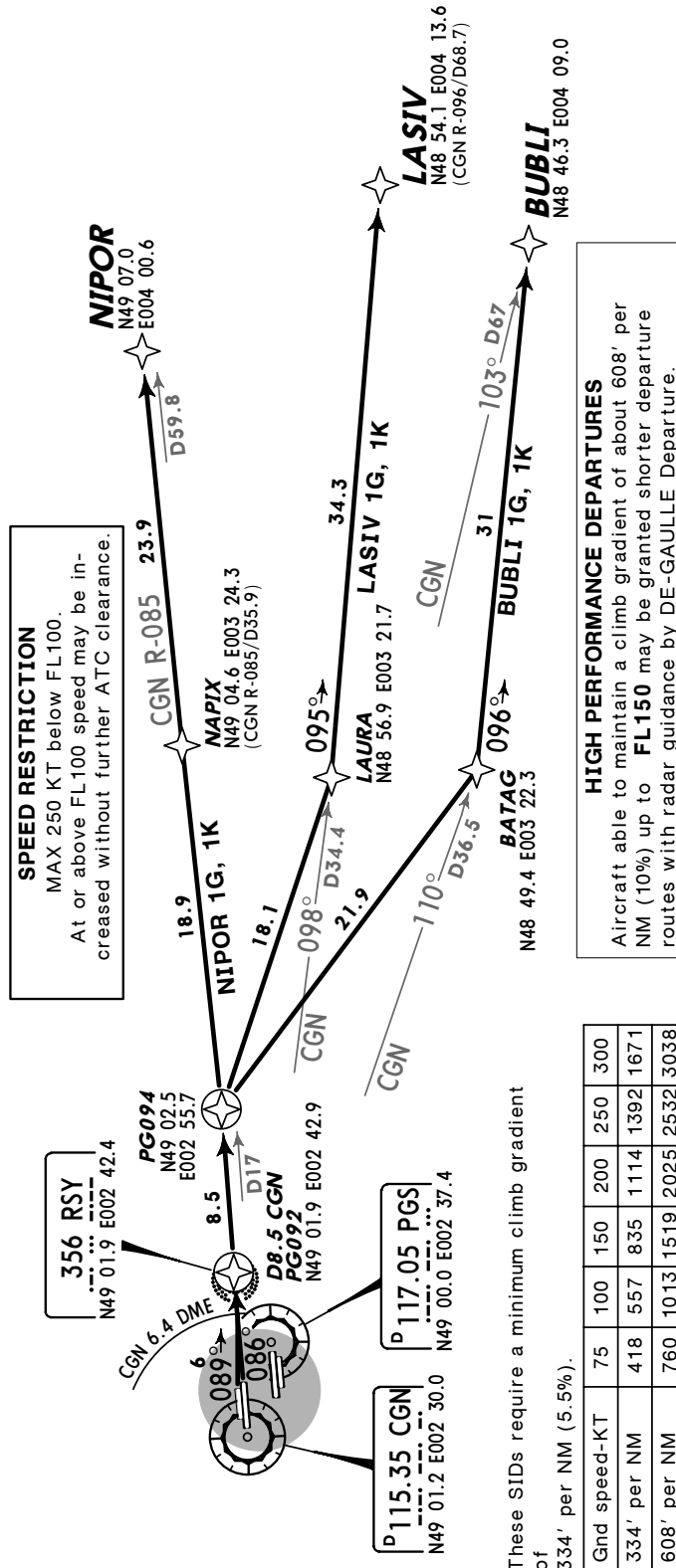
Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

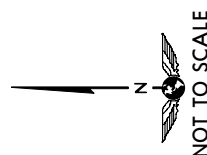
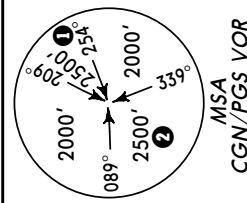
1. SIDs are also minimum noise routings (refer to 20-4C).
departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

BUBLI, LASIV, NIPOR
RWYS 09L/R RNAV DEPARTURES
LETTER G & K ASSIGNED SIDS TO EAST
JETS & PROPS ABOVE FL115



MSA 2500' all sectors if DME not available
① 2000' within 22 NM
② 2000' within 11 NM

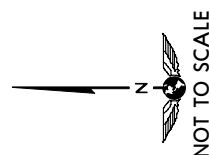


Letter G designated SIDs: Initial climb clearance JET: FL110/PROP: FL60
Letter K designated SIDs: Initial climb clearance JET: FL70/PROP: FL60

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying RSY, except for safety or control reasons. Do not commence any turn before overflight of RSY in any case.

INITIAL CLIMB	
RWY	SID
09L	089° track, at CGN 6.4 DME join initial climb rwy 09R (do not overshoot CGN R-086 to south). RNAV: PG092.
09R	Intercept CGN R-086 to D8.5 CGN. RNAV: PG092.
ROUTING	
BUBLI 1G [BUBLIG], BUBLI 1K [BUBLIK] ③	PG092 - PG094 - BATAG - BUBLI.
LASIV 1G [LASTIG], LASIV 1K [LASIVK] ④ JET ONLY	PG092 - PG094 - LAURA - LASIV.
NIPOR 1G [NIPORG], NIPOR 1K [NIPORK] ⑤	PG092 - PG094 - NAPIX - NIPOR.
For flights to destinations specified via airways ③ UG 42, ④ UL 161, ⑤ UH 101/UN 858.	

2. Simultaneous parallel
must adhere strictly to



Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Letter H designated SIDs: Initial climb clearance JET: **FL110**/PROP: **FL60**
 Letter L designated SIDs: Initial climb clearance JET: **FL70**/PROP: **FL60**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying CGZ, except for safety or control reasons. Do not commence any turn before overflight of CGZ in any case.

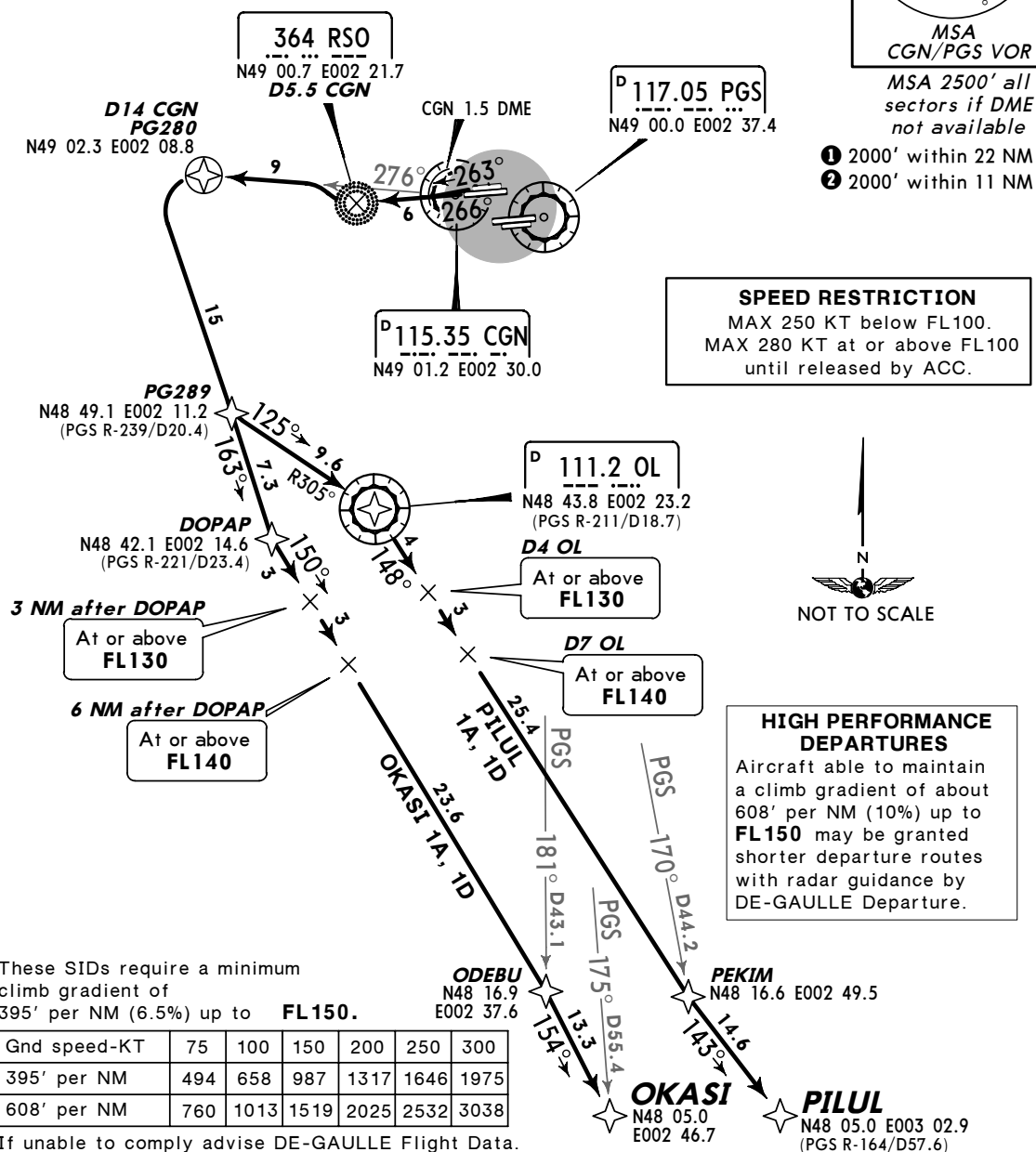
RWY	INITIAL CLIMB
08L	Intercept PGS R-086 to D5.8 PGS. RNAV: PG082.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north). RNAV: PG082.
SID	
BUBLI 1H [BUBLIH], BUBLI 1L [BUBLIL] ③	PG082 - PG088 - BATAG - BUBLI.
LASIV 1H [LASIVH], LASIV 1L [LASIVL] ④ JET ONLY	PG082 - PG088 - LAURA - LASIV.
NIPOR 1H [NIPORIH], NIPOR 1L [NIPORIL] ⑤	PG082 - PG086 - NAPIX - NIPOR.
For flights to destinations specified via airways ③ UG 42. ④ UL 161. ⑤ UH 101/JUN 858.	

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

OKASI, PILUL RWYS 27L/R RNAV DEPARTURES LETTER A & D ASSIGNED SIDS TO SOUTHEAST JETS ABOVE FL195



Initial climb clearance **FL120**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or **FL60**, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
27L	Intercept CGN R-266 to D5.5 CGN, turn RIGHT, intercept CGN R-276 to D14 CGN. RNAV: PG280.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG280.

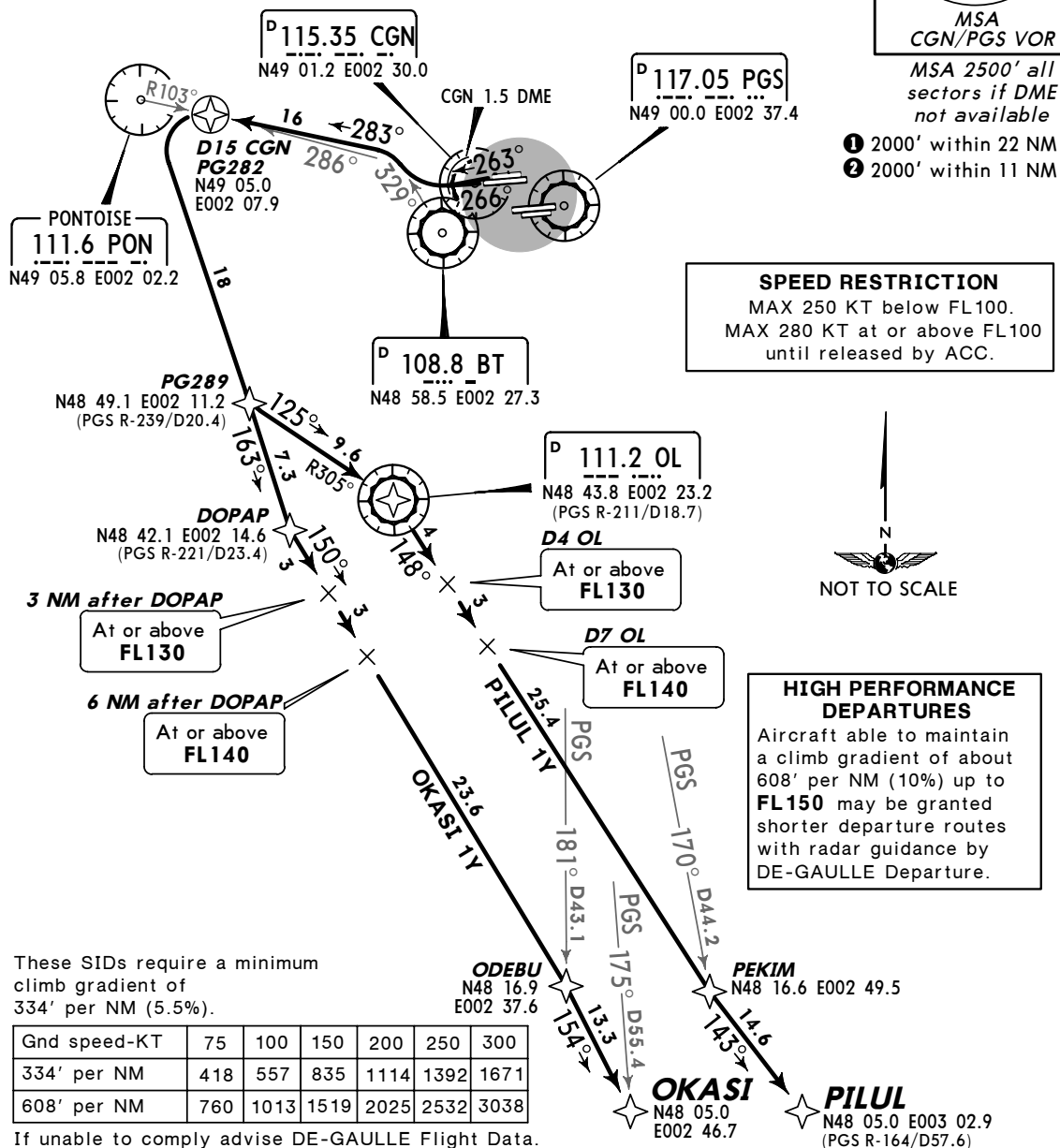
SID	ROUTING
OKASI 1A [OKAS1A], OKASI 1D [OKAS1D] ③	PG280 - PG289 - DOPAP - ODEBU - OKASI.
PILUL 1A [PILU1A], PILUL 1D [PILU1D] ④	PG280 - PG289 - OL - PEKIM - PILUL.
For flights to destinations specified via airways ③ UL 612, ④ UM 975.	

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

OKASI, PILUL
RWYS 27L/R RNAV DEPARTURES
LETTER Y ASSIGNED SID TO SOUTHEAST
JETS ABOVE FL195



Initial climb clearance FL120

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or **FL60**, whichever is earlier, except for safety or control reasons.

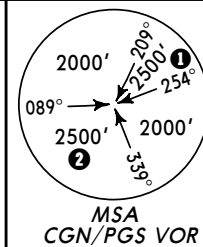
RWY	INITIAL CLIMB
27L	Intercept CGN R-266, at CGN 1.5 DME outbound turn RIGHT, intercept BT R-329, intercept PON R-103 inbound to D15 CGN. RNAV: PG282.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG282.
SID	ROUTING
OKASI 1Y [OKASI1Y]③	PG282 - PG289 - DOPAP - ODEBU - OKASI.
PILUL 1Y [PILUL1Y]④	PG282 - PG289 - OL - PEKIM - PILUL.
For flights to destinations specified via airways ③ UL 612, ④ UM 975.	

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

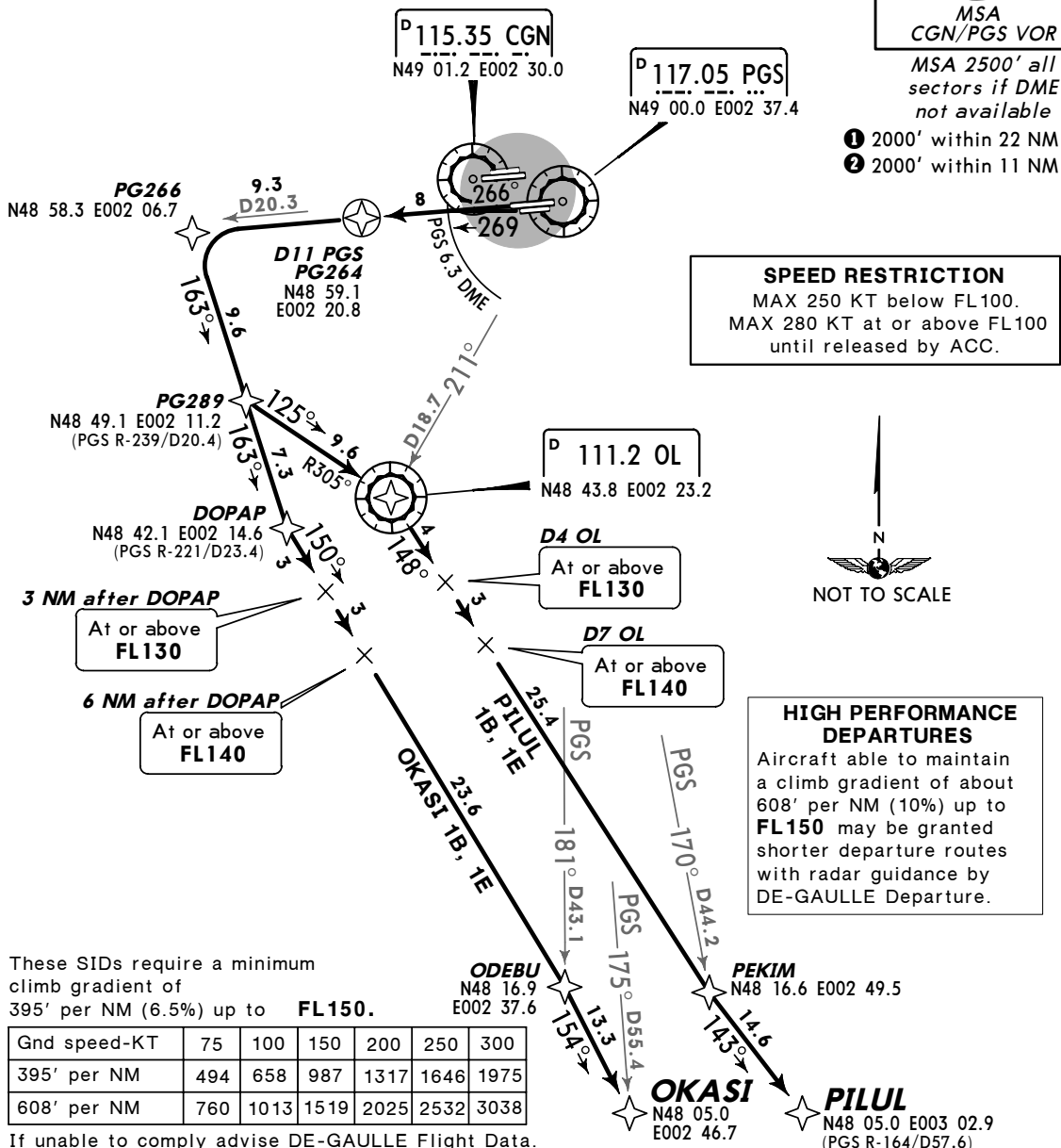
1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

OKASI, PILUL RWYS 26L/R RNAV DEPARTURES LETTER B & E ASSIGNED SIDS TO SOUTHEAST JETS ABOVE FL195



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM



Initial climb clearance FL120

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching D11 PGS or FL60, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB	
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north). RNAV: PG264.	
26R	Intercept PGS R-266 to D11 PGS. RNAV: PG264.	
SID		ROUTING
OKASI 1B [OKASI1B], OKASI 1E [OKASI1E] ③		PG264 - PG266 - PG289 - DOPAP - ODEBU - OKASI.
PILUL 1B [PILUL1B], PILUL 1E [PILUL1E] ④		PG264 - PG266 - PG289 - OL - PEKIM - PILUL.

For flights to destinations specified via airways

③ UL 612, ④ UM 975.

Apt Elev
392'

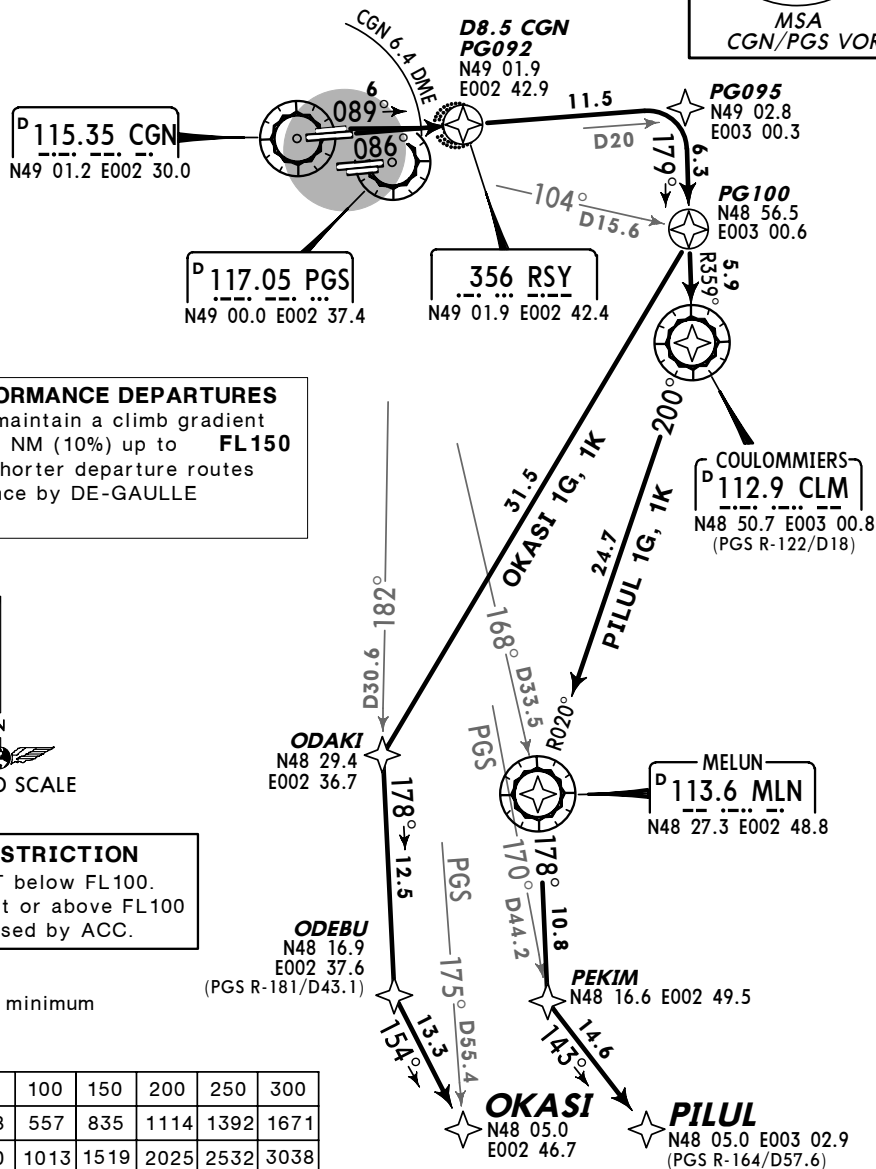
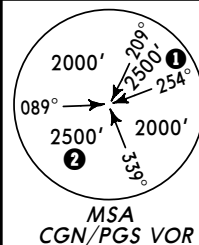
Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

OKASI, PILUL
RWYS 09L/R RNAV DEPARTURES
LETTER G & K ASSIGNED SIDS TO SOUTHEAST
JETS ABOVE FL195

MSA 2500' all
sectors if DME
not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM



HIGH PERFORMANCE DEPARTURES
Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.



SPEED RESTRICTION
MAX 250 KT below FL100.
MAX 280 KT at or above FL100
until released by ACC.

These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance FL110

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying RSY, except for safety or control reasons. Do not commence any turn before overflight of RSY in any case.

RWY	INITIAL CLIMB	
09L	089° track, at CGN 6.4 DME join initial climb rwy 09R (do not overshoot CGN R-086 to south). RNAV: PG092.	
09R	Intercept CGN R-086 to D8.5 CGN. RNAV: PG092.	
SID		ROUTING
OKASI 1G [OKASIG], OKASI 1K [OKAS1K] ③		PG092 - PG095 - PG100 - ODAKI - ODEBU - OKASI.
PILUL 1G [PILU1G], PILUL 1K [PILU1K] ④		PG092 - PG095 - CLM - MLN - PEKIM - PILUL.
For flights to destinations specified via airways		③ UL 612, ④ UM 975.

Apt Elev
392'

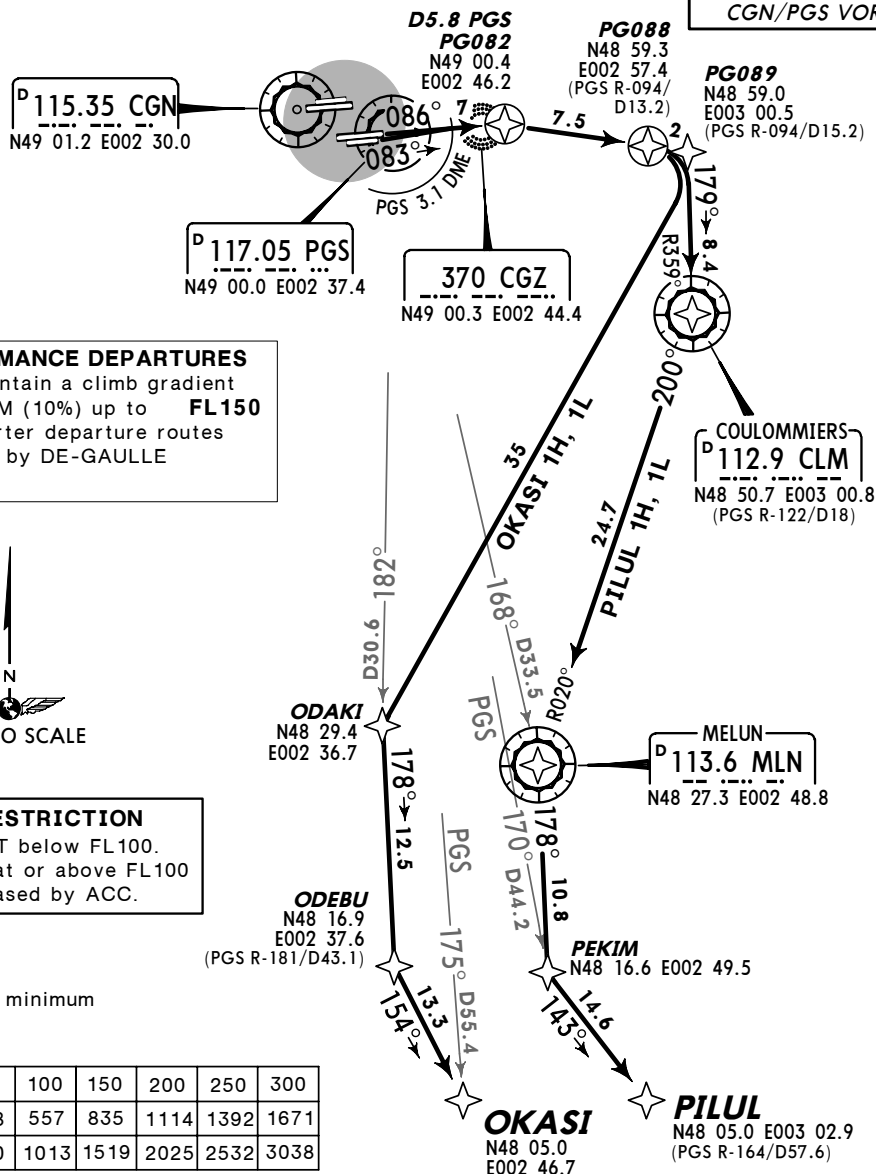
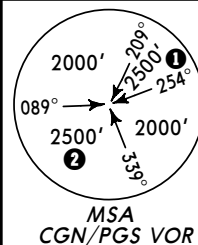
Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

OKASI, PILUL
RWYS 08L/R RNAV DEPARTURES
LETTER H & L ASSIGNED SIDS TO SOUTHEAST
JETS ABOVE FL195

MSA 2500' all
sectors if DME
not available

- ① 2000' within 22 NM
② 2000' within 11 NM



HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.



NOT TO SCALE

SPEED RESTRICTION

MAX 250 KT below FL100.
MAX 280 KT at or above FL100
until released by ACC.

These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance FL110

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying CGZ, except for safety or control reasons. Do not commence any turn before overflight of CGZ in any case.

RWY	INITIAL CLIMB
08L	Intercept PGS R-086 to D5.8 PGS. RNAV: PG082.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north). RNAV: PG082.
SID	ROUTING
OKASI 1H [OKASI1H], OKASI 1L [OKASI1L] ③	PG082 - PG088 - ODAKI - ODEBU - OKASI.
PILUL 1H [PILUL1H], PILUL 1L [PILUL1L] ④	PG082 - PG089 - CLM - MLN - PEKIM - PILUL.
For flights to destinations specified via airways ③ UL 612, ④ UM 975.	

2. Simultaneous parallel
must adhere strictly to

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

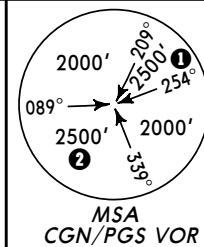
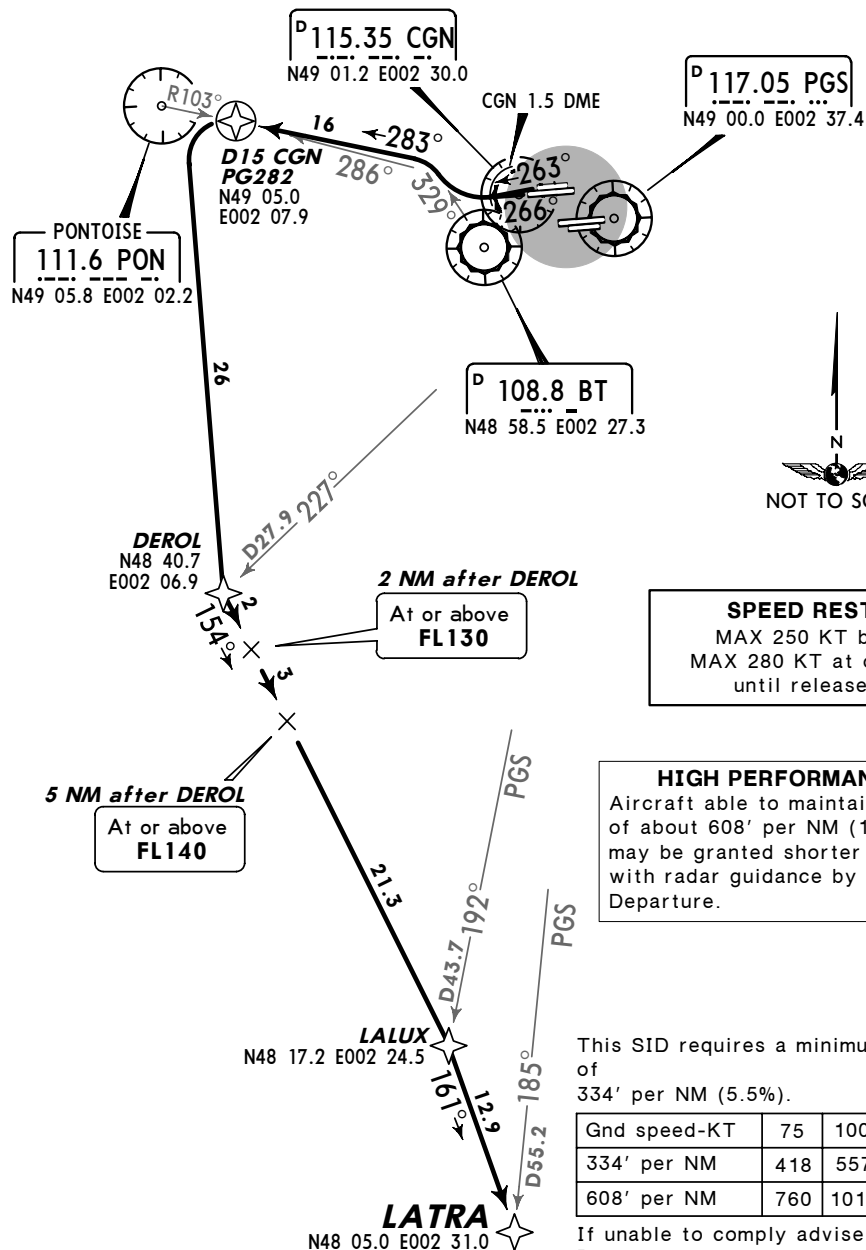
1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

LATRA RWYS 27L/R RNAV DEPARTURE

LETTER Y ASSIGNED SID TO SOUTH

JETS ABOVE FL195

FOR FLIGHTS TO DESTINATIONS SPECIFIED VIA AIRWAY UM 133



MSA 2500' all sectors if DME not available

- 1 2000' within 22 NM
- 2 2000' within 11 NM



SPEED RESTRICTION

MAX 250 KT below FL100.
MAX 280 KT at or above FL100 until released by ACC.

HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to FL150 may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

Initial climb clearance FL120

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or FL60, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
27L	Intercept CGN R-266, at CGN 1.5 DME outbound turn RIGHT, intercept BT R-329, intercept PON R-103 inbound to D15 CGN. RNAV: PG282.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG282.
SID	ROUTING
LATRA 1Y [LATR1Y]	PG282 - DEROL - LALUX - LATRA.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

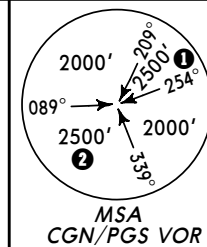
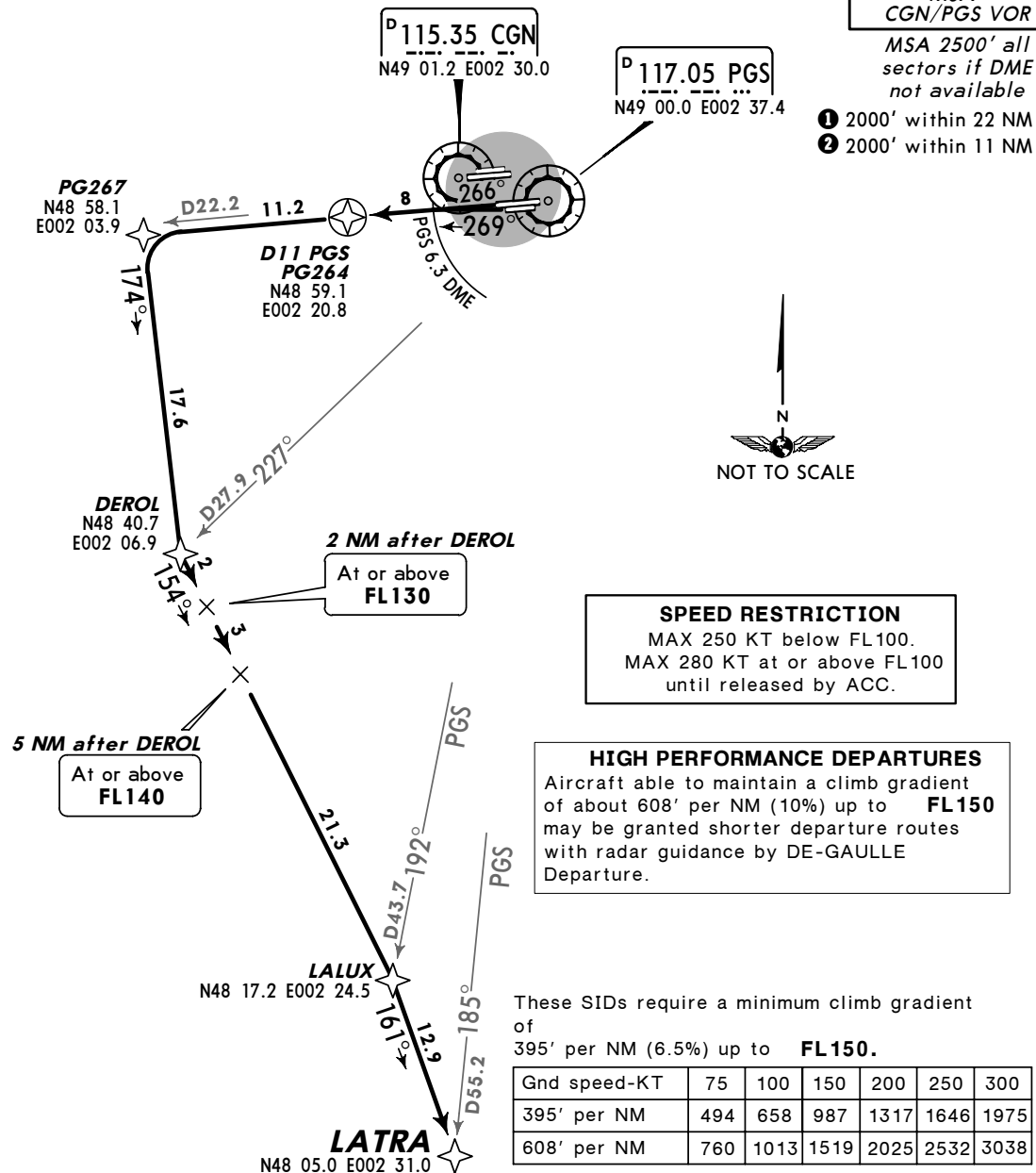
1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

LATRA RWYS 26L/R RNAV DEPARTURES

LETTER B & E ASSIGNED SID TO SOUTH

JETS ABOVE FL195

FOR FLIGHTS TO DESTINATIONS SPECIFIED VIA AIRWAY UM 133



Initial climb clearance **FL120**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching D11 PGS or **FL60**, whichever is earlier, except for safety or control reasons.

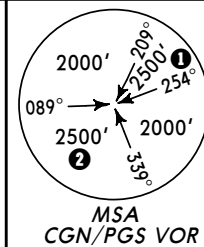
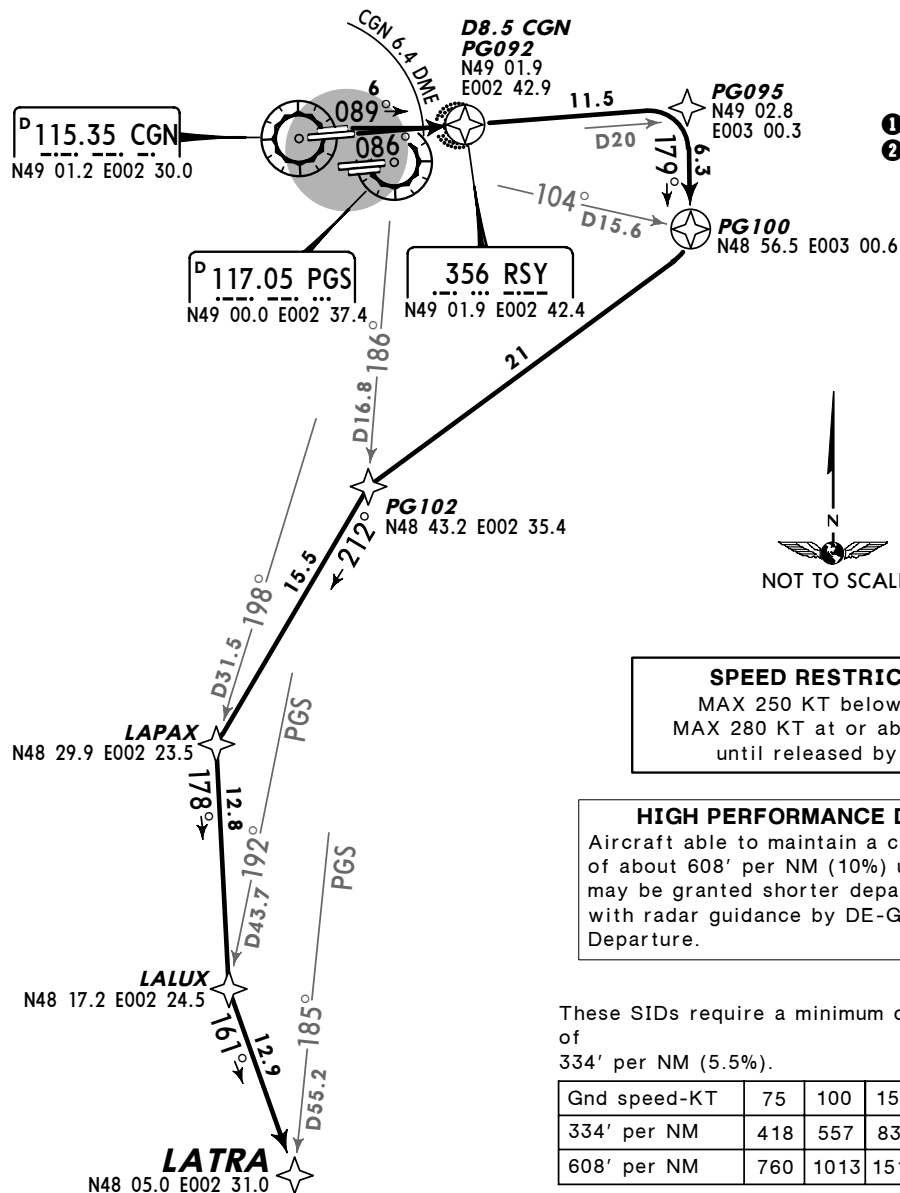
RWY	INITIAL CLIMB	
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north). RNAV: PG264.	
26R	Intercept PGS R-266 to D11 PGS. RNAV: PG264.	
SID		ROUTING
LATRA 1B [LATRIB], LATRA 1E [LATRIE]		PG264 - PG267 - DEROL - LALUX - LATRA.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

LATRA
RWYS 09L/R RNAV DEPARTURES
LETTER G & K ASSIGNED SID TO SOUTH
JETS ABOVE FL195
FOR FLIGHTS TO DESTINATIONS SPECIFIED VIA AIRWAY UM 133



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM

SPEED RESTRICTION

MAX 250 KT below FL100.
MAX 280 KT at or above FL100
until released by ACC.

HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance FL110

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying RSY, except for safety or control reasons. Do not commence any turn before overflight of RSY in any case.

RWY	INITIAL CLIMB	
09L	089° track, at CGN 6.4 DME join initial climb rwy 09R (do not overshoot CGN R-086 to south). RNAV: PG092.	
09R	Intercept CGN R-086 to D8.5 CGN. RNAV: PG092.	
SID		ROUTING
LATRA 1G [LATRIG], LATRA 1K [LATRIK]		PG092 - PG095 - PG100 - PG102 - LAPAX - LALUX - LATRA.

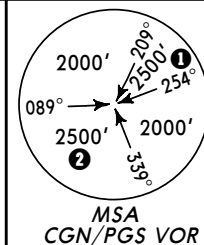
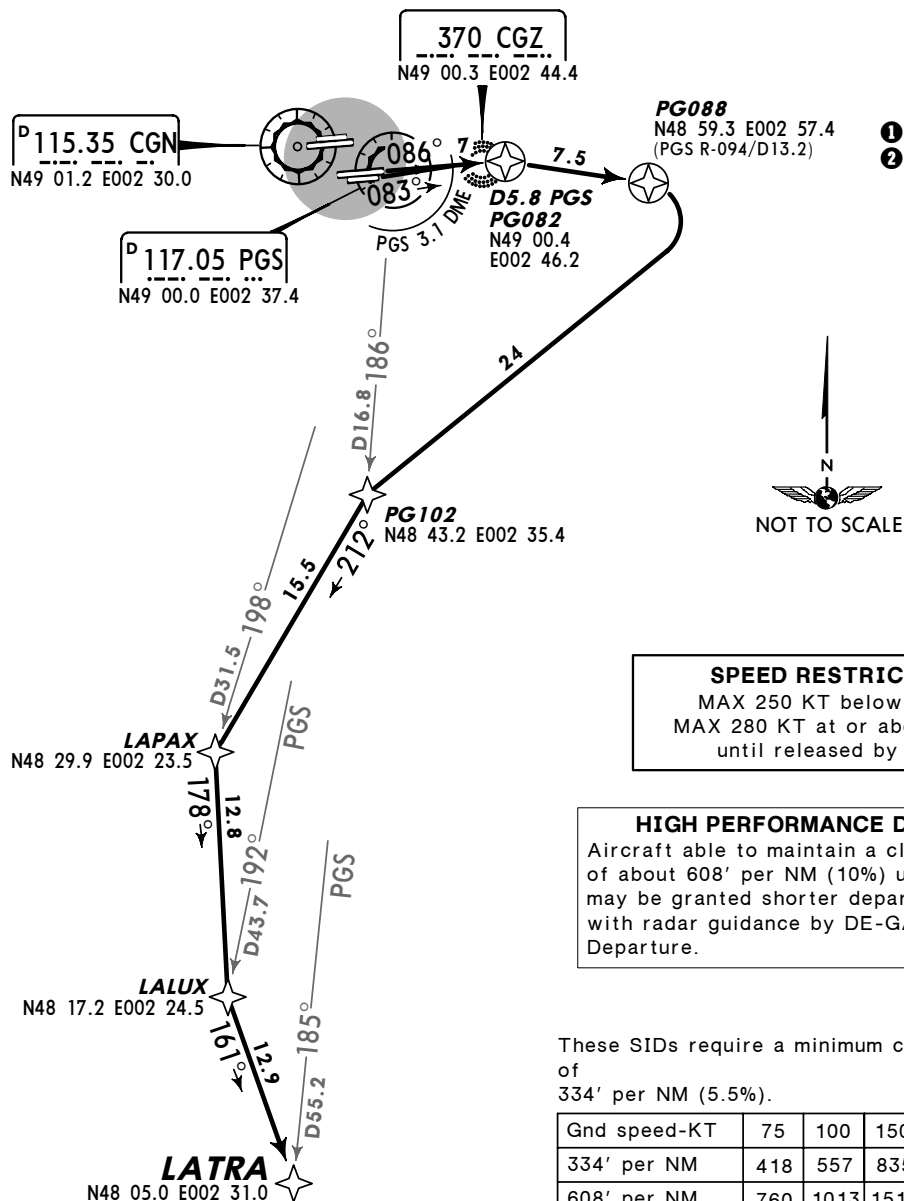
Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

LATRA RWYS 08L/R RNAV DEPARTURES LETTER H & L ASSIGNED SID TO SOUTH JETS ABOVE FL195

FOR FLIGHTS TO DESTINATIONS SPECIFIED VIA AIRWAY UM 133



MSA 2500' all sectors if DME not available

- 1 2000' within 22 NM
- 2 2000' within 11 NM



Initial climb clearance **FL110**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying CGZ, except for safety or control reasons. Do not commence any turn before overflight of CGZ in any case.

RWY	INITIAL CLIMB	
08L	Intercept PGS R-086 to D5.8 PGS.	RNAV: PG082.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north).	RNAV: PG082.
SID		ROUTING
LATRA 1H [LATR1H], LATRA 1L [LATR1L]		PG082 - PG088 - PG102 - LAPAX - LALUX - LATRA.

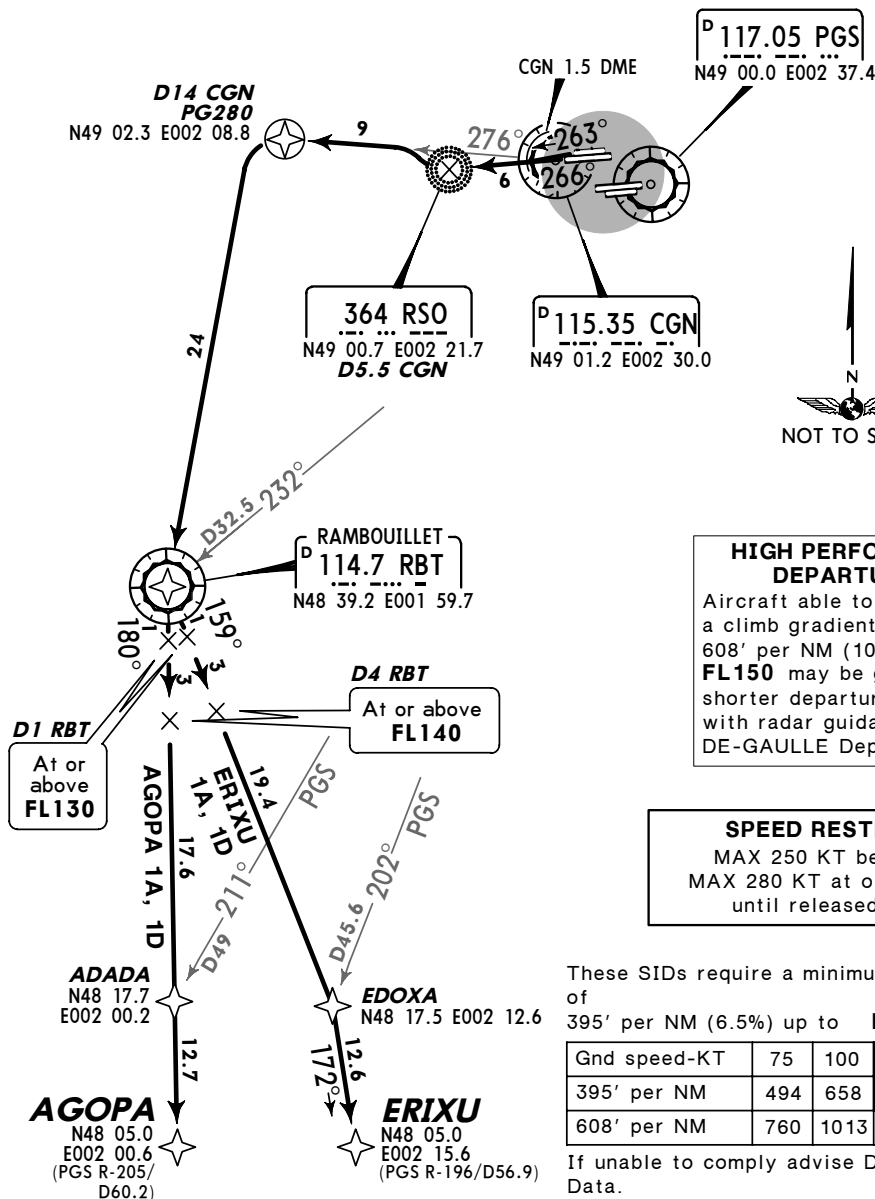
Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C).
the published initial climb segments.

2. Simultaneous parallel
departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to

AGOPA, ERIXU
RWYS 27L/R RNAV DEPARTURES
LETTER A & D ASSIGNED SIDS TO SOUTHWEST
JETS ABOVE FL195

**Initial climb clearance FL120**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or FL60, whichever is earlier, except for safety or control reasons.

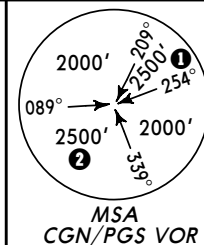
RWY	INITIAL CLIMB
27L	Intercept CGN R-266 to D5.5 CGN, turn RIGHT, intercept CGN R-276 to D14 CGN. RNAV: PG280.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG280.
SID	ROUTING
AGOPA 1A [AGOP1A], AGOPA 1D [AGOP1D] ③	PG280 - RBT - ADADA - AGOPA.
ERIXU 1A [ERIX1A], ERIXU 1D [ERIX1D] ④	PG280 - RBT - EDOXA - ERIXU.
For flights to destinations specified via airways ③ UL 167, ④ UN 860.	

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

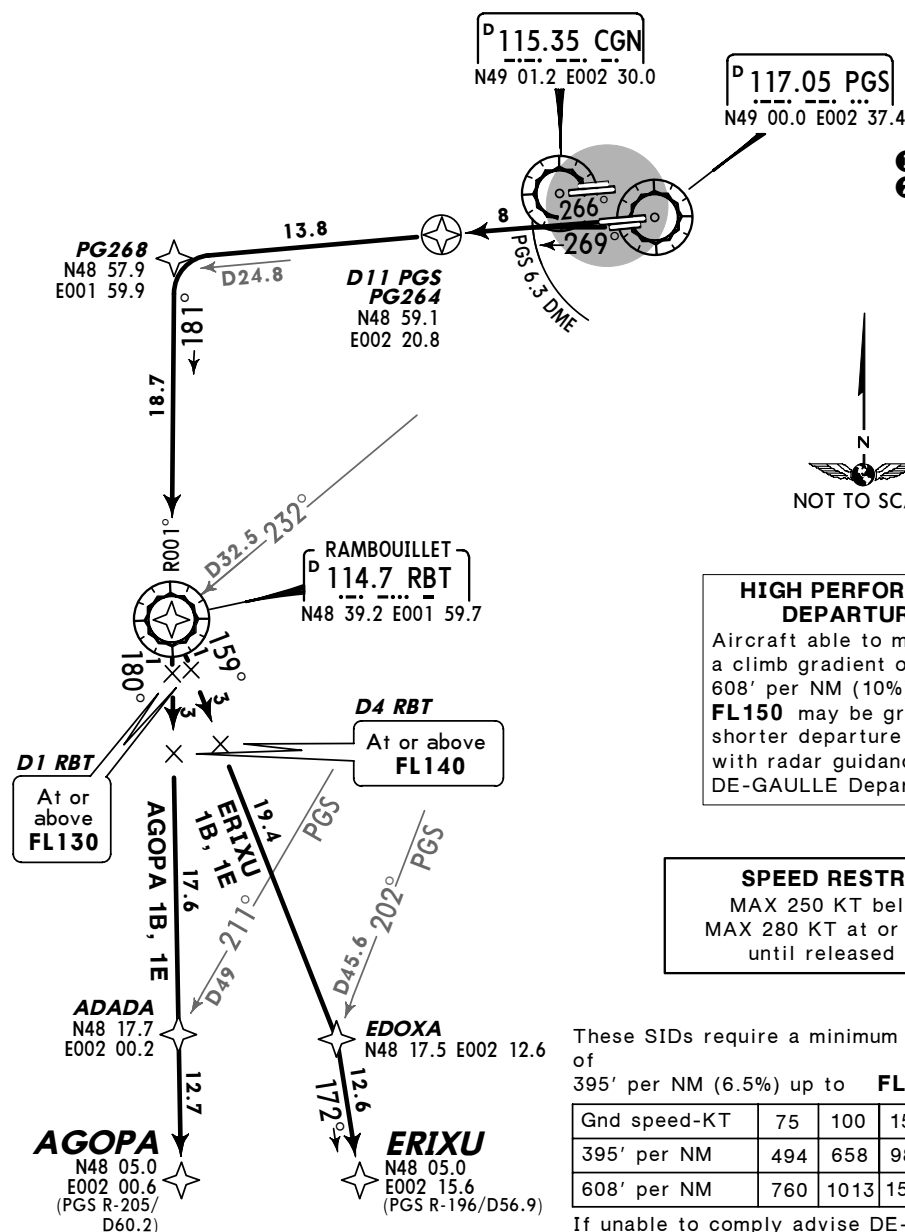
1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

AGOPA, ERIXU RWYS 26L/R RNAV DEPARTURES LETTER B & E ASSIGNED SIDS TO SOUTHWEST JETS ABOVE FL195



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM



HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

SPEED RESTRICTION

MAX 250 KT below FL100.
MAX 280 KT at or above FL100 until released by ACC.

These SIDs require a minimum climb gradient of 395' per NM (6.5%) up to **FL150**.

Gnd speed-KT	75	100	150	200	250	300
395' per NM	494	658	987	1317	1646	1975
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance **FL120**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching D11 PGS or **FL60**, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north). RNAV: PG264.
26R	Intercept PGS R-266 to D11 PGS. RNAV: PG264.
SID	ROUTING
AGOPA 1B [AGOP1B], AGOPA 1E [AGOP1E] ③	PG264 - PG268 - RBT - ADADA - AGOPA.
ERIXU 1B [ERIX1B], ERIXU 1E [ERIX1E] ④	PG264 - PG268 - RBT - EDOXA - ERIXU.

For flights to destinations specified via airways

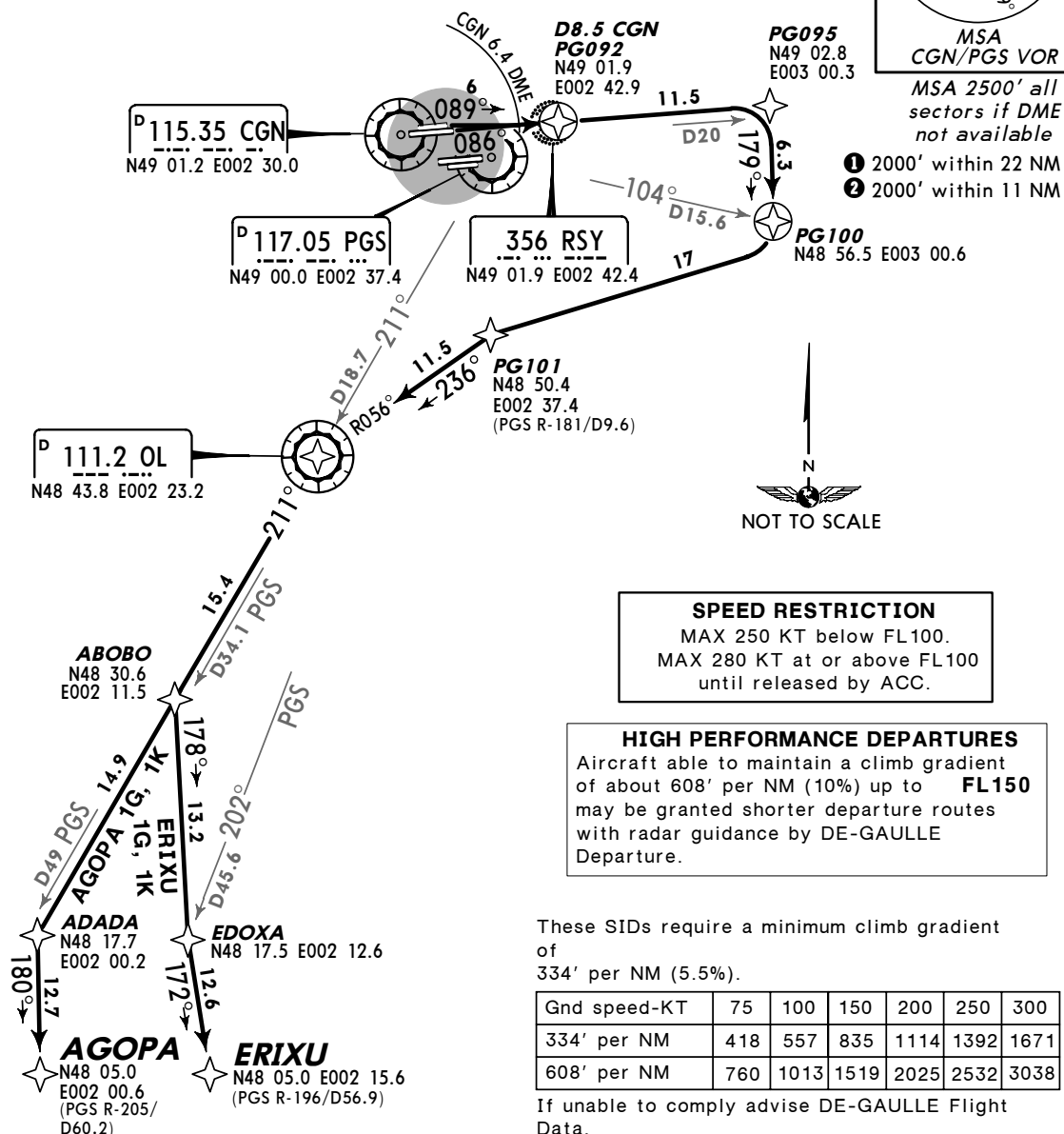
③ UL 167, ④ UN 860.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

AGOPA, ERIXU RWYS 09L/R RNAV DEPARTURES LETTER G & K ASSIGNED SIDS TO SOUTHWEST JETS ABOVE FL195



Initial climb clearance **FL110**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying RSY, except for safety or control reasons. Do not commence any turn before overflight of RSY in any case.

RWY	INITIAL CLIMB
09L	089° track, at CGN 6.4 DME join initial climb rwy 09R (do not overshoot CGN R-086 to south). RNAV: PG092.
09R	Intercept CGN R-086 to D8.5 CGN. RNAV: PG092.
SID	
AGOPA 1G [AGOP1G], AGOPA 1K [AGOP1K] ③	
ERIXU 1G [ERIX1G], ERIXU 1K [ERIX1K] ④	
ROUTING	
PG092 - PG095 - PG100 - PG101 - OL - ABOBO - ADADA - AGOPA.	
PG092 - PG095 - PG100 - PG101 - OL - ABOBO - EDOXA - ERIXU.	

For flights to destinations specified via airways ③ UL 167, ④ UN 860.

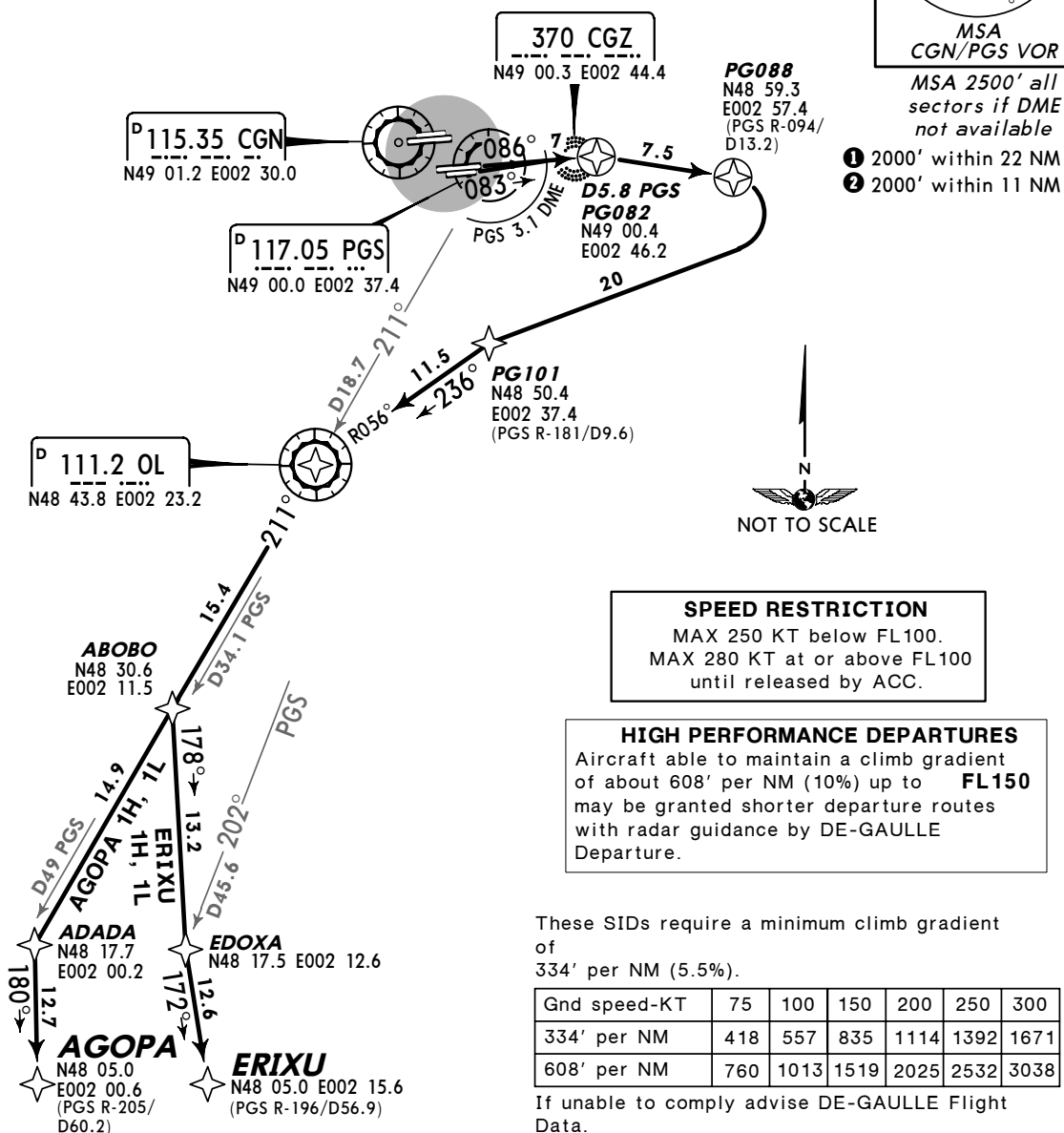
Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C).
departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

2. Simultaneous parallel
departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

AGOPA, ERIXU RWYS 08L/R RNAV DEPARTURES LETTER H & L ASSIGNED SIDS TO SOUTHWEST JETS ABOVE FL195



Initial climb clearance **FL110**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying CGZ, except for safety or control reasons. Do not commence any turn before overflight of CGZ in any case.

RWY	INITIAL CLIMB
08L	Intercept PGS R-086 to D5.8 PGS. RNAV: PG082.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north). RNAV: PG082.
SID	
AGOPA 1H [AGOP1H], AGOPA 1L [AGOP1L] ③	PG082 - PG088 - PG101 - OL - ABOBO - ADADA - AGOPA.
ERIXU 1H [ERIX1H], ERIXU 1L [ERIX1L] ④	PG082 - PG088 - PG101 - OL - ABOBO - EDOXA - ERIXU.
For flights to destinations specified via airways ③ UL 167, ④ UN 860.	

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

EVREUX, L'AIGLE RWYS 27L/R RNAV DEPARTURES LETTER A & D ASSIGNED SIDS TO WEST JETS & PROPS ABOVE FL115

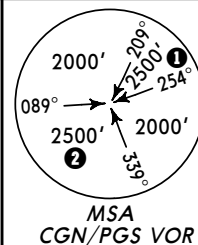
HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

SPEED RESTRICTION

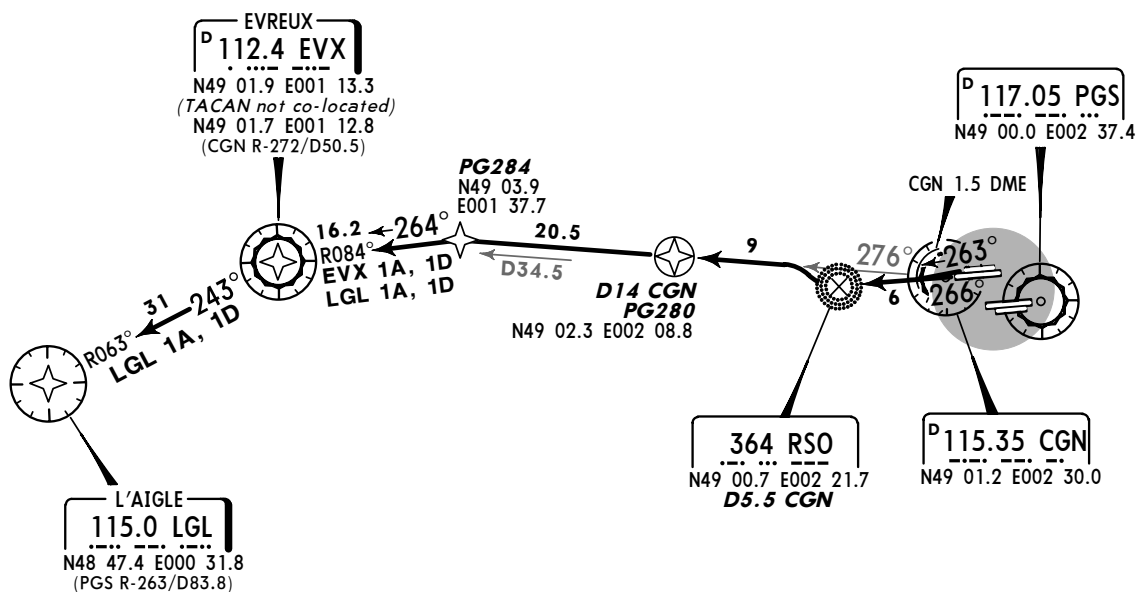
MAX 250 KT below FL100.

At or above FL100 speed may be increased without further ATC clearance.



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM



These SIDs require a minimum climb gradient of 395' per NM (6.5%) up to **FL150**.

Gnd speed-KT	75	100	150	200	250	300
395' per NM	494	658	987	1317	1646	1975
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.



Initial climb clearance JET: **FL110/PROP: FL60**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or **FL60**, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
27L	Intercept CGN R-266 to D5.5 CGN, turn RIGHT, intercept CGN R-276 to D14 CGN. RNAV: PG280.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG280.
SID	ROUTING
EVX 1A, 1D ③	PG280 - PG284 - EVX.
LGL 1A, 1D ④	PG280 - PG284 - EVX - LGL.

For flights to destinations specified via airways ③ UT 300, ④ UN 502.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

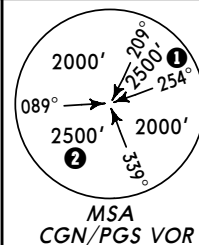
EVREUX, L'AIGLE RWYS 27L/R RNAV DEPARTURES LETTER Y ASSIGNED SIDS TO WEST JETS & PROPS ABOVE FL115

HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

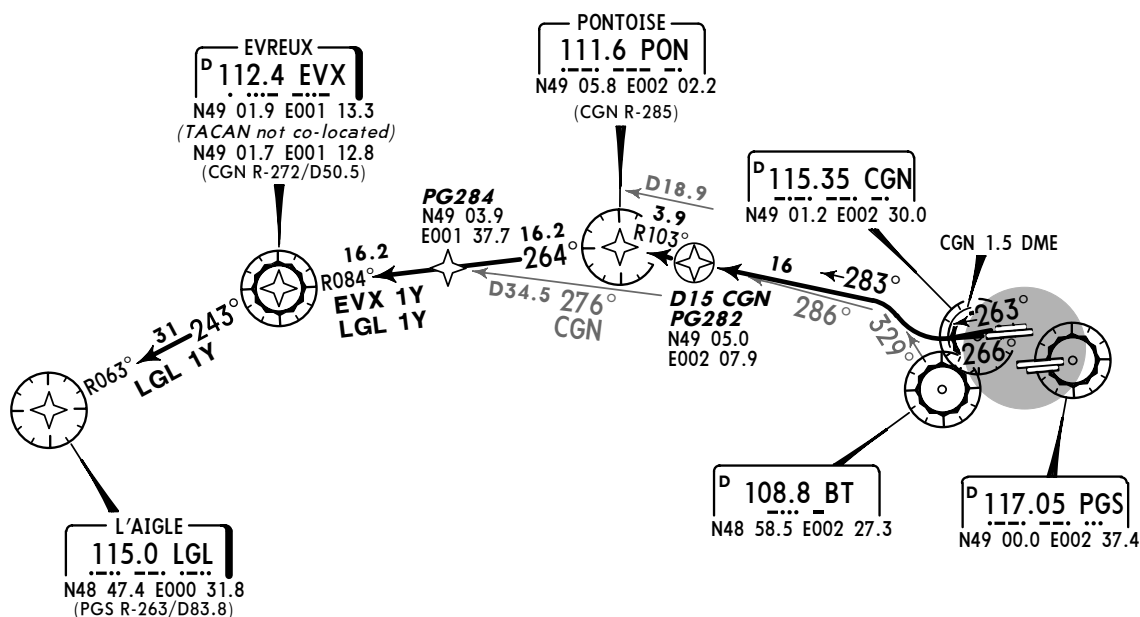
SPEED RESTRICTION

MAX 250 KT below FL100.
At or above FL100 speed may be increased without further ATC clearance.



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM



These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.



Initial climb clearance JET: **FL110/PROP: FL60**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or **FL60**, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
27L	Intercept CGN R-266, at CGN 1.5 DME outbound turn RIGHT, intercept BT R-329, intercept PON R-103 inbound to D15 CGN. RNAV: PG282.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG282.
SID	ROUTING
EVX 1Y ③	PG282 - PON - PG284 - EVX.
LGL 1Y ④	PG282 - PON - PG284 - EVX - LGL.

For flights to destinations specified via airways ③ UT 300, ④ UN 502.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

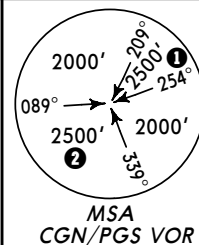
EVREUX, L'AIGLE RWYS 26L/R RNAV DEPARTURES LETTER B & E ASSIGNED SIDS TO WEST JETS & PROPS ABOVE FL115

HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

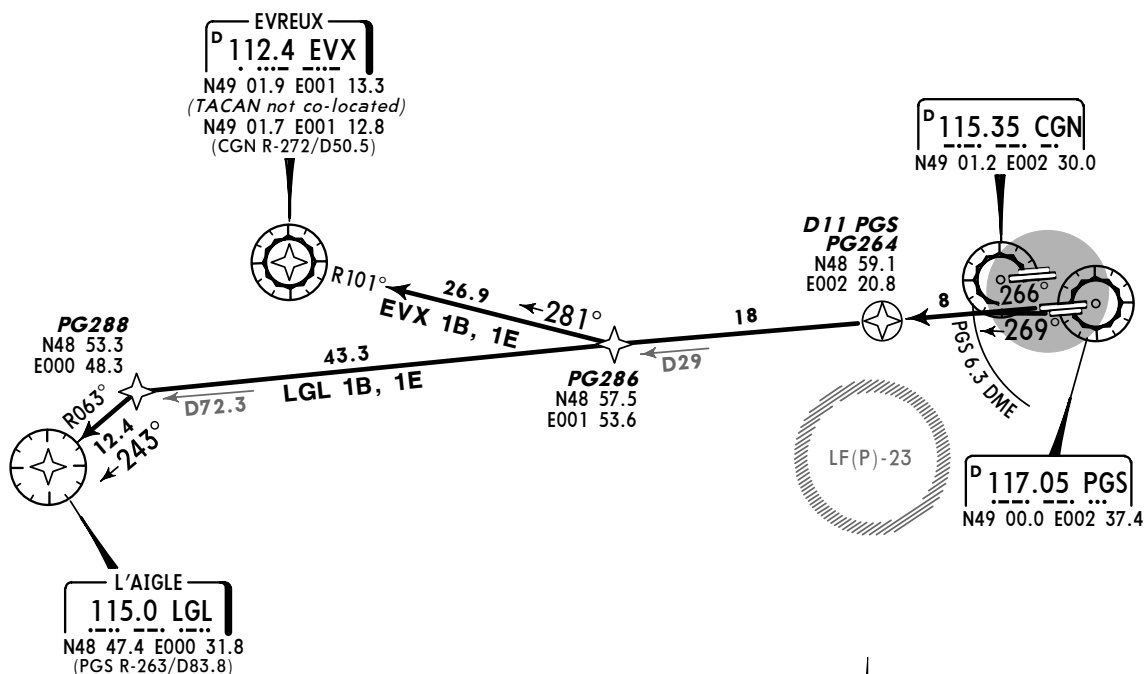
SPEED RESTRICTION

MAX 250 KT below FL100.
At or above FL100 speed may be increased without further ATC clearance.



MSA 2500' all sectors if DME not available

- 1 2000' within 22 NM
- 2 2000' within 11 NM



These SIDs require a minimum climb gradient of 395' per NM (6.5%) up to **FL150**.

Gnd speed-KT	75	100	150	200	250	300
395' per NM	494	658	987	1317	1646	1975
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.



Initial climb clearance JET: **FL110**/PROP: **FL60**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching D11 PGS or **FL60**, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north). RNAV: PG264.
26R	Intercept PGS R-266 to D11 PGS. RNAV: PG264.
SID	ROUTING
EVX 1B, 1E ③	PG264 - PG286 - EVX.
LGL 1B, 1E ④	PG264 - PG288 - LGL.

For flights to destinations specified via airways ③ UT 300, ④ UN 502.

2. Simultaneous parallel
must adhere strictly to

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Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C).
2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

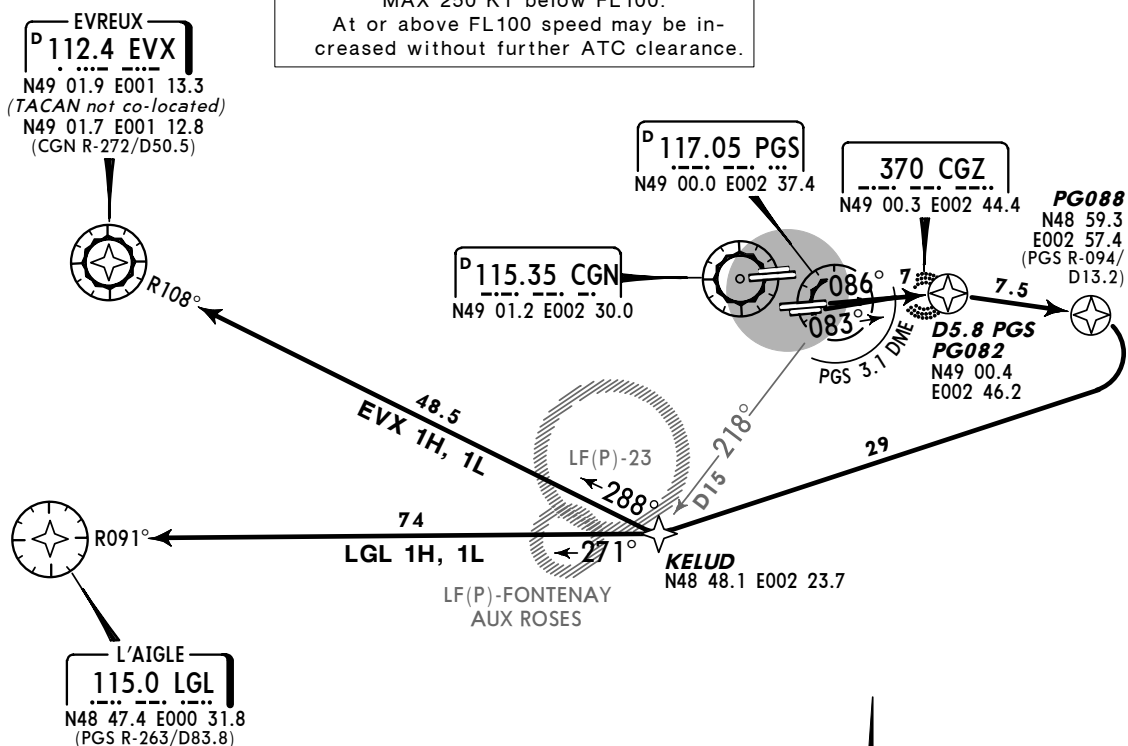
EVREUX, L'AIGLE RWYS 08L/R RNAV DEPARTURES LETTER H & L ASSIGNED SIDS TO WEST JETS & PROPS ABOVE FL115

HIGH PERFORMANCE DEPARTURES

Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

SPEED RESTRICTION

MAX 250 KT below FL100.
At or above FL100 speed may be increased without further ATC clearance.



These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance JET: **FL110/PROP: FL70**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until overflying CGZ, except for safety or control reasons. Do not commence any turn before overflight of CGZ in any case.

RWY	INITIAL CLIMB
08L	Intercept PGS R-086 to D5.8 PGS. RNAV: PG082.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north). RNAV: PG082.
SID	ROUTING
EVX 1H, 1L ③	PG082 - PG088 - KELUD - EVX.
LGL 1H, 1L ④	PG082 - PG088 - KELUD - LGL.

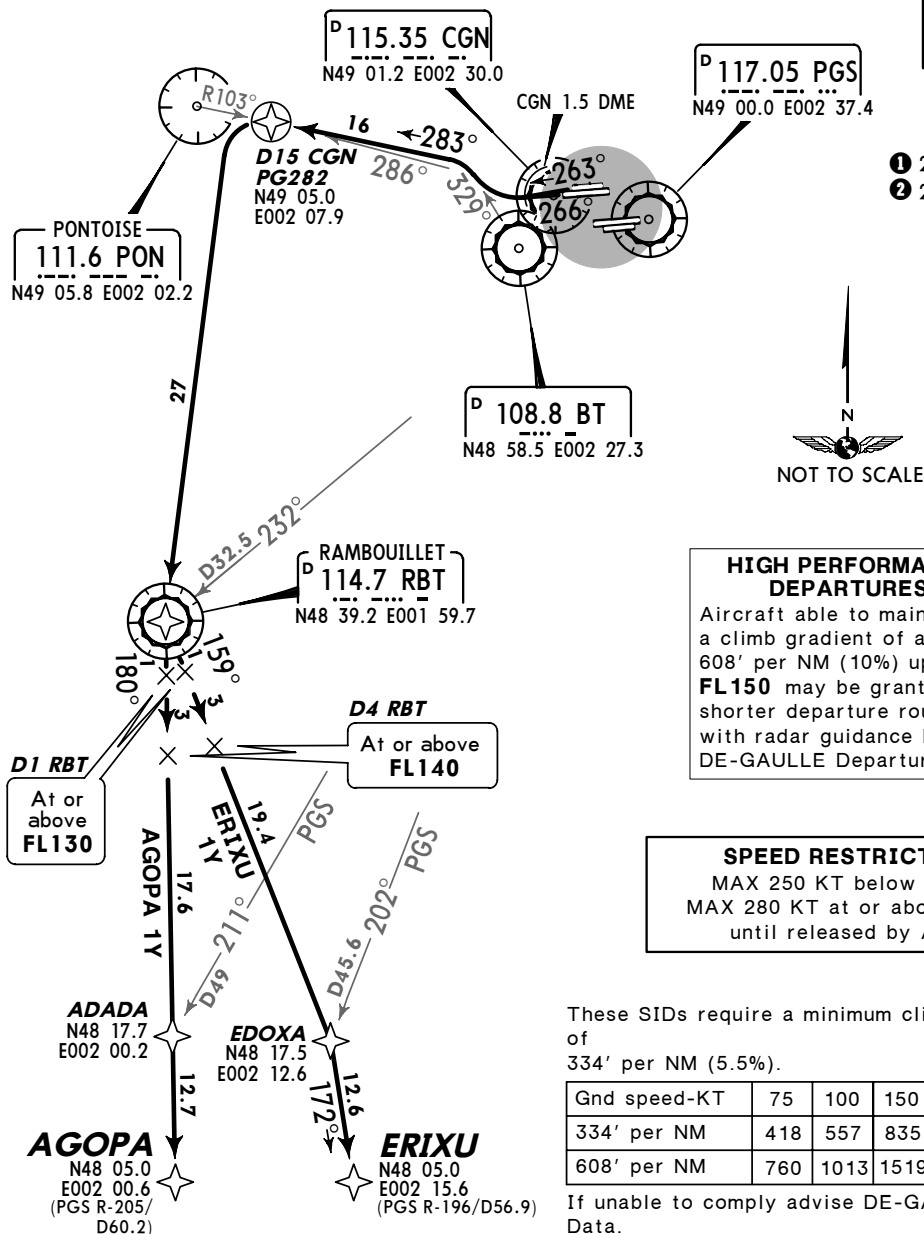
For flights to destinations specified via airways ③ UT 300, ④ UN 502.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

AGOPA, ERIXU RWYS 27L/R RNAV DEPARTURES LETTER Y ASSIGNED SIDS TO SOUTHWEST JETS ABOVE FL195



HIGH PERFORMANCE DEPARTURES
Aircraft able to maintain a climb gradient of about 608' per NM (10%) up to **FL150** may be granted shorter departure routes with radar guidance by DE-GAULLE Departure.

SPEED RESTRICTION
MAX 250 KT below FL100.
MAX 280 KT at or above FL100 until released by ACC.

These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671
608' per NM	760	1013	1519	2025	2532	3038

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance **FL120**

Pilots of turbojet acft have to follow the initial climb with the sharpest precision practicable until reaching CGN 6.1 DME or **FL60**, whichever is earlier, except for safety or control reasons.

RWY	INITIAL CLIMB
27L	Intercept CGN R-266, at CGN 1.5 DME outbound turn RIGHT, intercept BT R-329, intercept PON R-103 inbound to D15 CGN. RNAV: PG282.
27R	263° track, at CGN 1.5 DME outbound join initial climb rwy 27L (do not overshoot CGN R-266 to south). RNAV: PG282.
SID	ROUTING
AGOPA 1Y [AGOP1Y] ③	PG282 - RBT - ADADA - AGOPA.
ERIXU 1Y [ERIX1Y] ④	PG282 - RBT - EDOXA - ERIXU.

For flights to destinations specified via airways ③ UL 167, ④ UN 860.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

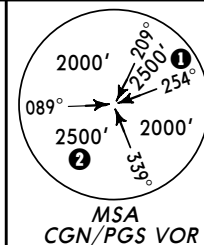
1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

DORDI RWYS 08L/R DEPARTURES

JETS BELOW FL195 & PROPS

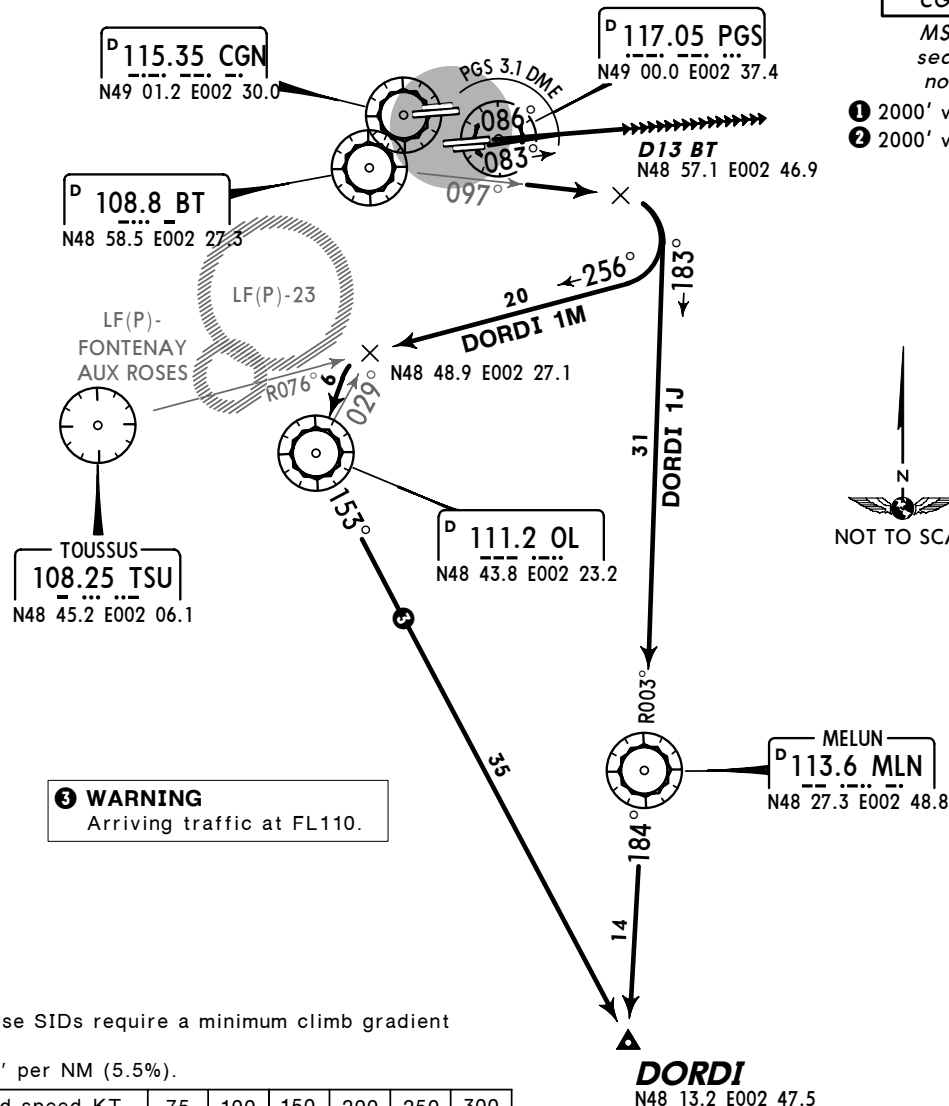
FOR FLIGHTS TO DEST SPECIFIED VIA AWYS G 40 - G 54 - J 301

SPEED MAX 220 KT



MSA 2500' all sectors if DME not available

- 1 2000' within 22 NM
- 2 2000' within 11 NM



These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance **3000'**

RWY	INITIAL CLIMB
08L	Intercept PGS R-086, intercept with radar guidance Le Bourget DORDI 1J, 1M SIDs.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north).
DORDI 1J: Initial climb clearance 3000' DORDI 1M: Initial climb clearance FL70	
SID	ROUTING for SIDs Paris Le Bourget
DORDI 1J [DORDI1J]	Intercept BT R-097 to D13 BT, turn RIGHT, intercept MLN R-003 inbound to MLN, MLN R-184 to DORDI.
DORDI 1M [DORDI1M]	Intercept BT R-097 to D13 BT, turn RIGHT, intercept TSU R-076 inbound, when passing OL R-029 turn LEFT to OL, turn LEFT, OL R-153 to DORDI.

Apt Elev
392'

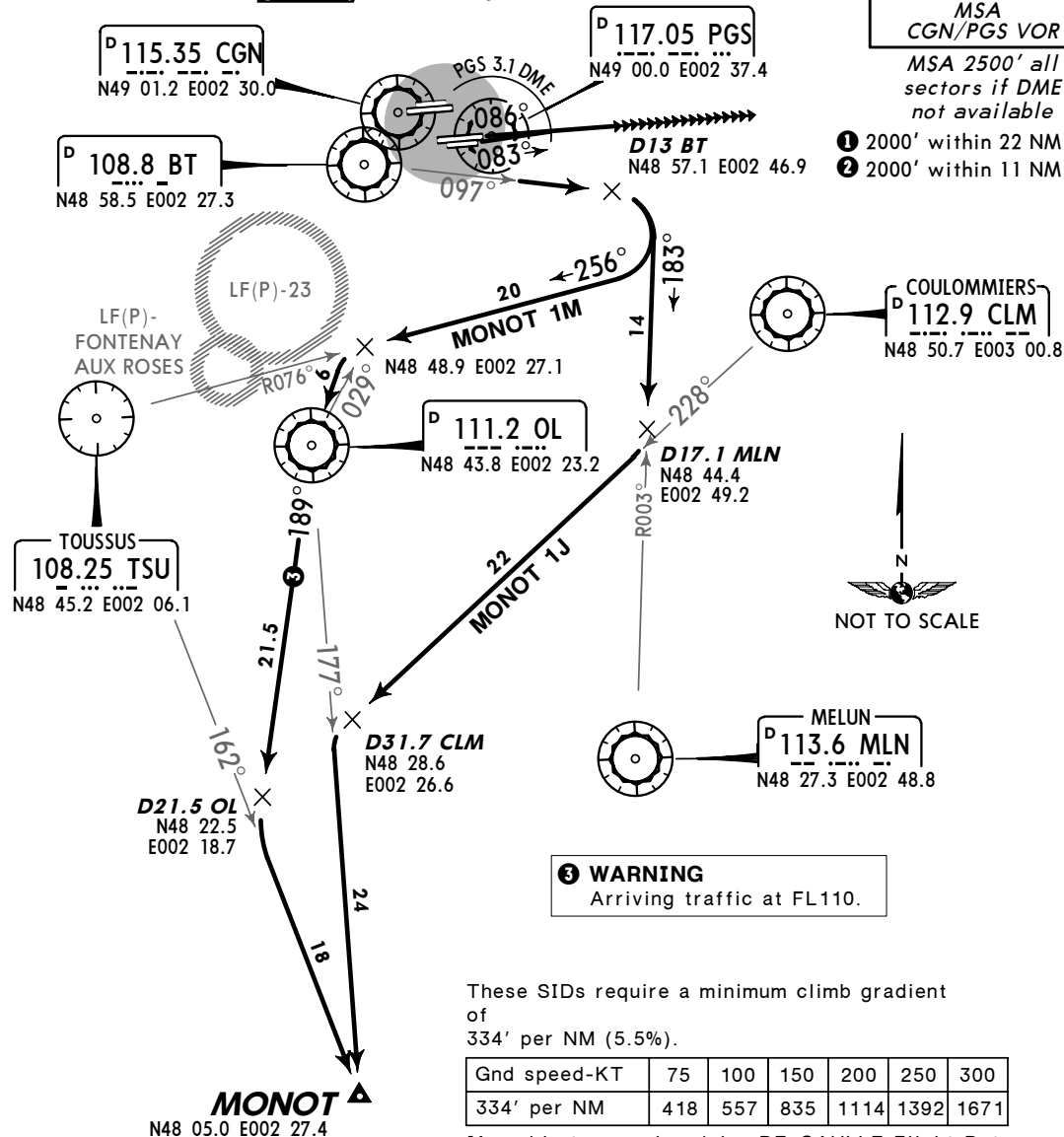
Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

MONOT RWYS 08L/R DEPARTURES

JETS BELOW FL195 & PROPS
FOR FLIGHTS TO DEST SPECIFIED VIA AWY R 161

SPEED MAX 220 KT



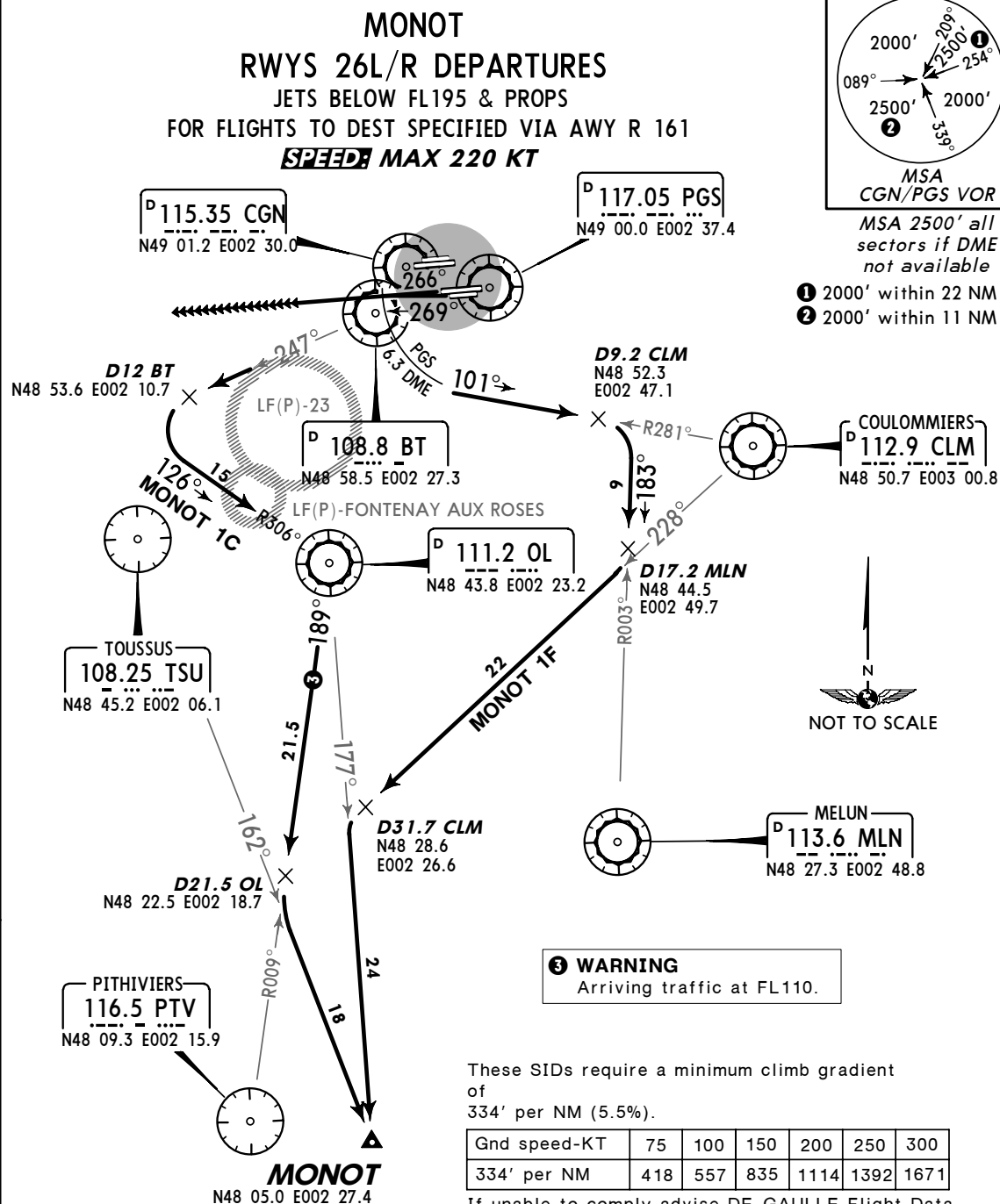
Initial climb clearance **3000'**

RWY	INITIAL CLIMB
08L	Intercept PGS R-086, intercept with radar guidance Le Bourget MONOT 1J, 1M SIDs.
08R	083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north).
MONOT 1J: Initial climb clearance 3000' MONOT 1M: Initial climb clearance FL70	
SID	ROUTING for SIDs Paris Le Bourget
MONOT 1J [MONO1J]	Intercept BT R-097 to D13 BT, turn RIGHT, intercept MLN R-003 inbound to D17.1 MLN, turn RIGHT, intercept CLM R-228 to D31.7 CLM, turn LEFT, intercept OL R-177 to MONOT.
MONOT 1M [MONO1M]	Intercept BT R-097 to D13 BT, turn RIGHT, intercept TSU R-076 inbound, when passing OL R-029 turn LEFT to OL, OL R-189 to D21.5 OL, turn LEFT, intercept TSU R-162 to MONOT.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

Initial climb clearance **3000'**

RWY	INITIAL CLIMB
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north).
26R	Intercept PGS R-266, intercept with radar guidance Le Bourget MONOT 1C, 1F SIDs.

MONOT 1C: Initial climb clearance **4000'**
MONOT 1F: Initial climb clearance **3000'**

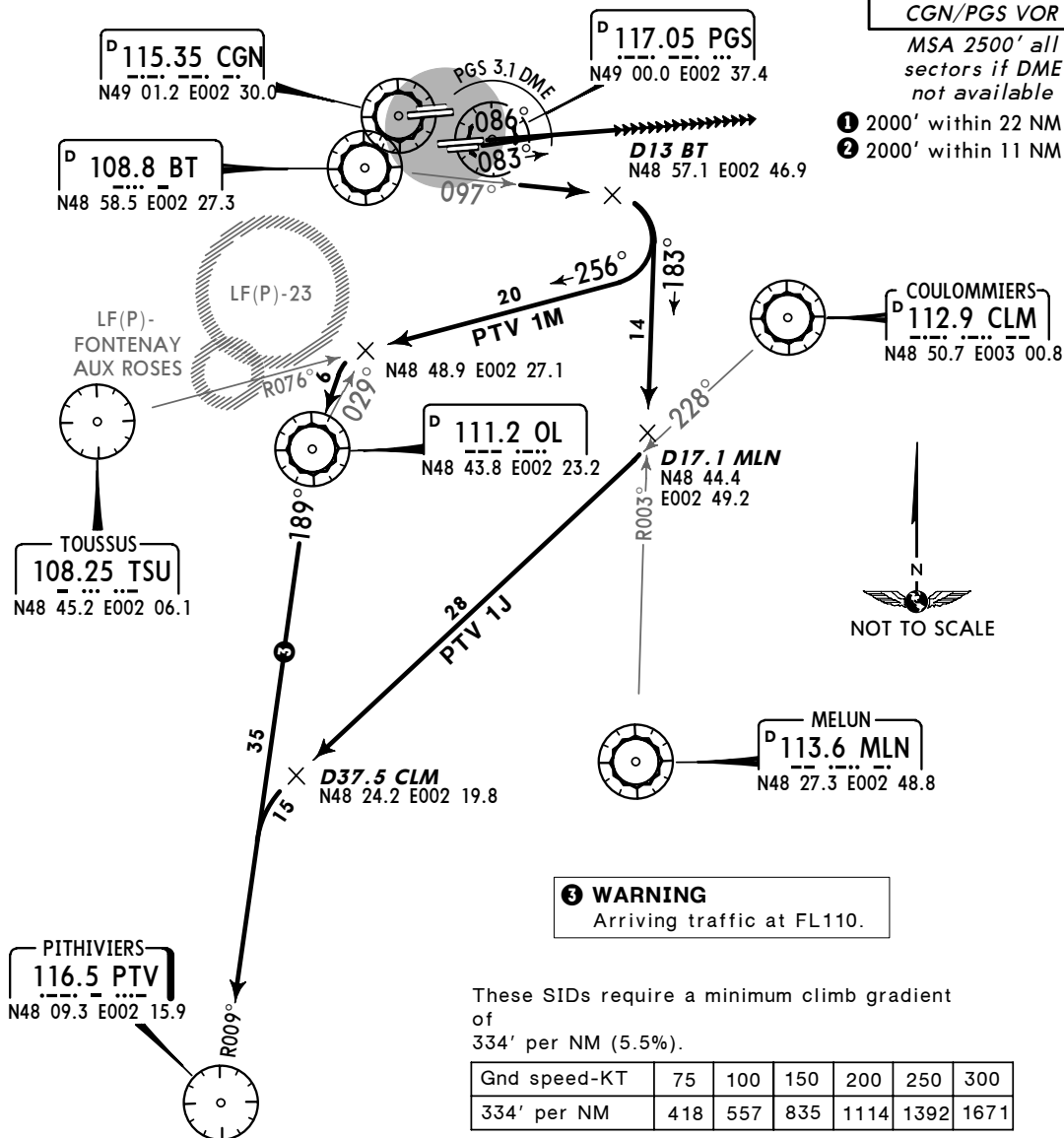
SID	ROUTING for SIDs Paris Le Bourget
MONOT 1C [MONO1C]	Intercept BT R-247 to D12 BT, turn LEFT, intercept OL R-306 inbound to OL, turn RIGHT, OL R-189 to D21.5 OL, turn LEFT, intercept TSU R-162 to MONOT.
MONOT 1F [MONO1F]	Intercept CLM R-281 inbound to D9.2 CLM, turn RIGHT, intercept MLN R-003 inbound to D17.2 MLN, turn RIGHT, intercept CLM R-228 to D31.7 CLM, turn LEFT, intercept OL R-177 to MONOT.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments.

PITHIVIERS
RWYS 08L/R DEPARTURES
JETS BELOW FL195 & PROPS
FOR FLIGHTS TO DEST SPECIFIED VIA AWY B 31
SPEED MAX 220 KT

Initial climb clearance **3000'**

RWY

INITIAL CLIMB

08L

Intercept PGS R-086, intercept with radar guidance Le Bourget PTV 1J, 1M SIDs.

08R

083° track, at PGS 3.1 DME join initial climb rwy 08L (do not overshoot PGS R-086 to north).

PTV 1J: Initial climb clearance **3000'**PTV 1M: Initial climb clearance **FL70**

SID

ROUTING for SIDs Paris Le Bourget

PTV 1J

Intercept BT R-097 to D13 BT, turn RIGHT, intercept MLN R-003 inbound to D17.1 MLN, turn RIGHT, intercept CLM R-228 to D37.5 CLM, turn LEFT, intercept PTV R-009 inbound to PTV.

PTV 1M

Intercept BT R-097 to D13 BT, turn RIGHT, intercept TSU R-076 inbound, when passing OL R-029 turn LEFT to OL, intercept PTV R-009 inbound to PTV.

Apt Elev
392'

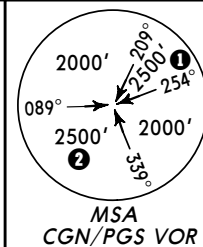
Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

PITHIVIERS RWYS 26L/R DEPARTURES

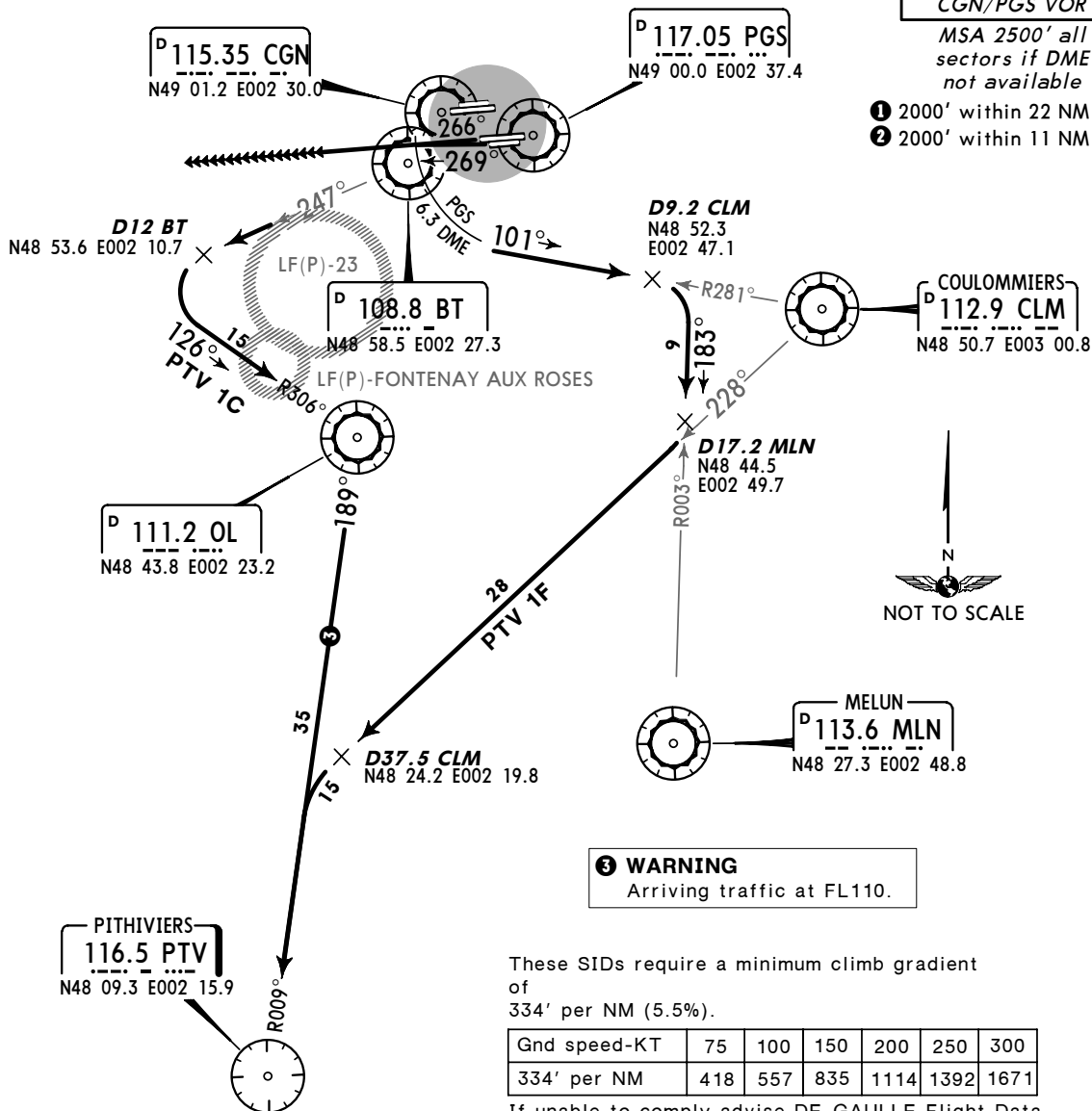
JETS BELOW FL195 & PROPS
FOR FLIGHTS TO DEST SPECIFIED VIA AWY B 31

SPEED MAX 220 KT



MSA 2500' all sectors if DME not available

- 1 2000' within 22 NM
- 2 2000' within 11 NM



Initial climb clearance **3000'**

RWY	INITIAL CLIMB
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north).
26R	Intercept PGS R-266, intercept with radar guidance Le Bourget PTV 1C, 1F SIDs.
PTV 1C: Initial climb clearance 4000' PTV 1F: Initial climb clearance 3000'	
SID	ROUTING for SIDs Paris Le Bourget
PTV 1C	Intercept BT R-247 to D12 BT, turn LEFT, intercept OL R-306 inbound to OL, turn RIGHT, intercept PTV R-009 inbound to PTV.
PTV 1F	Intercept CLM R-281 inbound to D9.2 CLM, turn RIGHT, intercept MLN R-003 inbound to D17.2 MLN, turn RIGHT, intercept CLM R-228 to D37.5 CLM, turn LEFT, intercept PTV R-009 inbound to PTV.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R and 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments. 3. POGO departures do not include holding procedures. 4. Mention 'DCT' in item 15, 'POGO' in item 18 of flight plan. 5. Initial climb clearance by ATC.

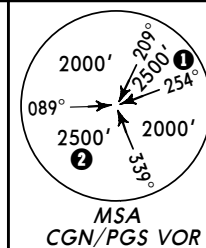
BVS 1A, BVS 1D
RWYS 27L/R DEPARTURES (POGO)

BVS 1G, BVS 1K
RWYS 09L/R DEPARTURES (POGO)

WESTERLY (BVS 1A, 1D) & EASTERLY (BVS 1G, 1K)
OPERATIONS AT LFPG & LFPO

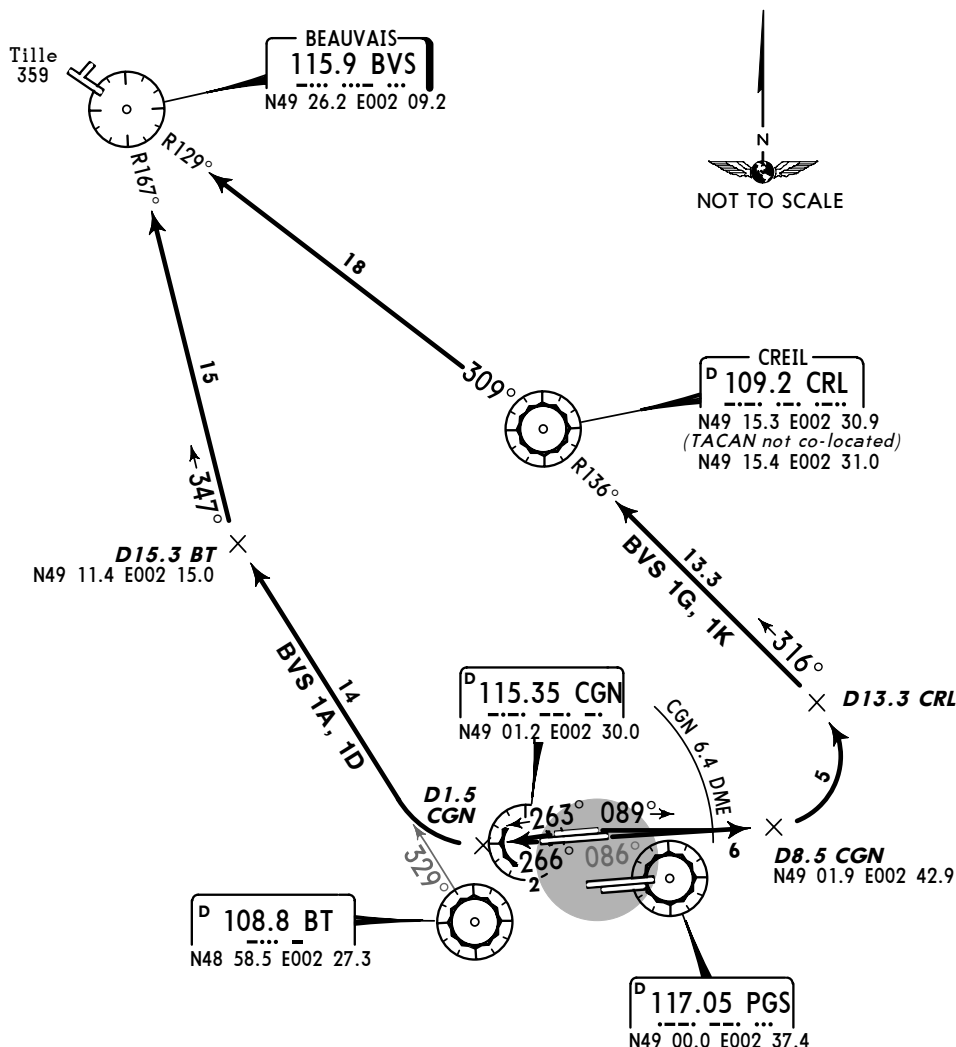
TO BEAUVAIS TILLE

SPEED MAX 220 KT



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM



These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671

If unable to comply advise DE-GAULLE Flight Data.

Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments. 3. POGO departures do not include holding procedures. 4. Mention 'DCT' in item 15, 'POGO' in item 18 of flight plan. 5. Initial climb clearance by ATC.

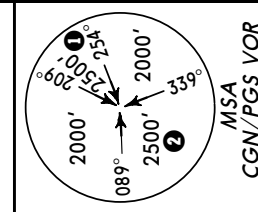
These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671

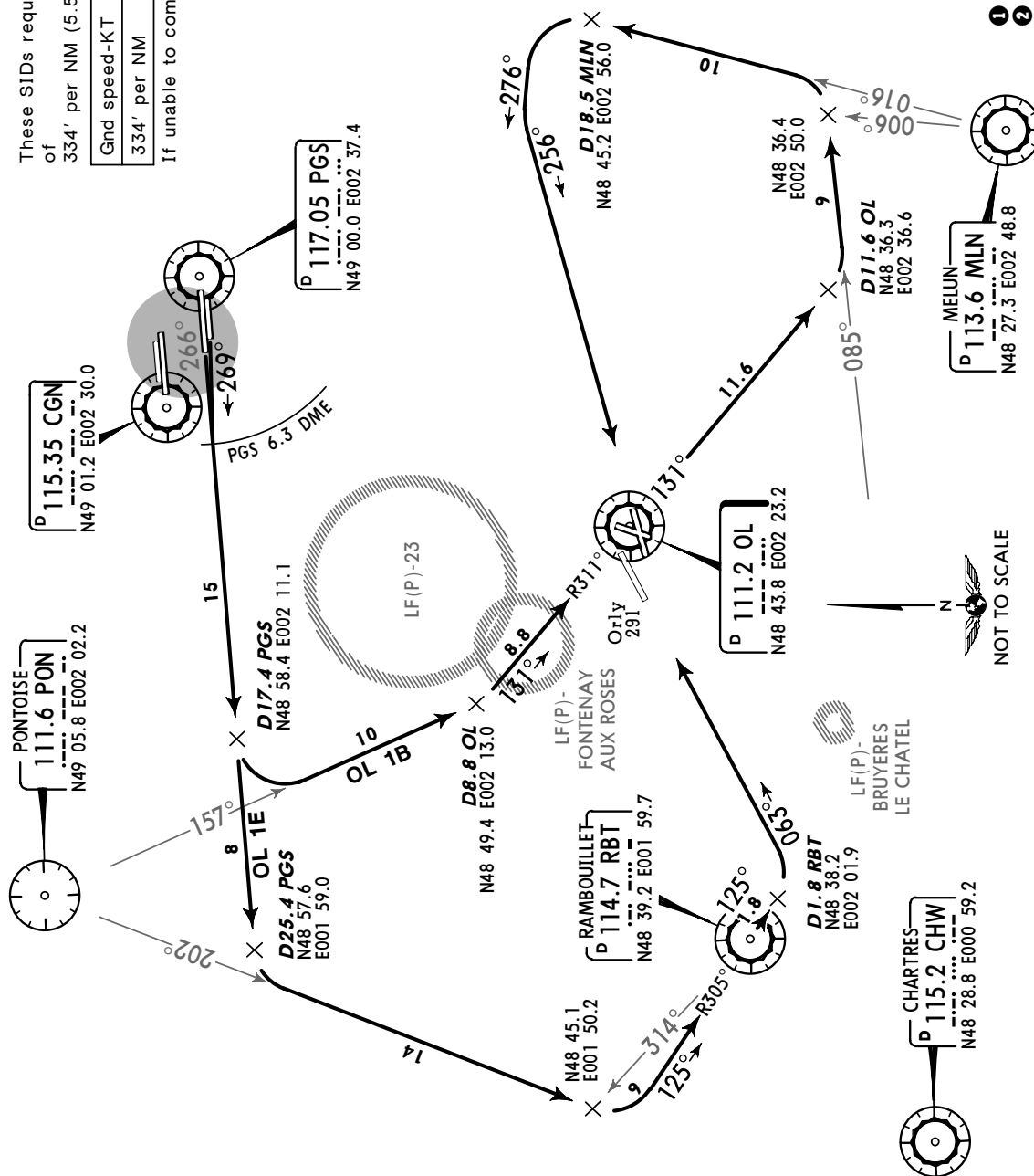
If unable to comply advise DE-GAULLE Flight Data.

OL 1B
WESTERLY OPERATIONS AT LFPG & LFPO
OL 1E
WESTERLY OPERATION AT LFPG &
EASTERLY OPERATION AT LFPO
RWYS 26L/R DEPARTURES (POGO)

TO PARIS ONLY
SPEEDS MAX 220 KT



MSA 2500' all sectors if DME not available
1 2000' within 22 NM
2 2000' within 11 NM



Apt Elev
392'

Trans level: By ATC Trans alt: 4000'

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 08L/R, 09L/R. Pilots must adhere strictly to the published initial climb segments. 3. POGO departures do not include holding procedures. 4. Mention 'DCT' in item 15, 'POGO' in item 18 of flight plan. 5. Initial climb clearance by ATC.

OL 1H

EASTERLY OPERATIONS AT LFPG & LFPO

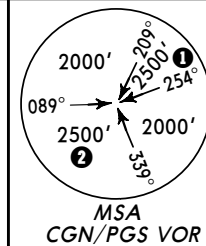
OL 1L

EASTERLY OPERATIONS AT LFPG & WESTERLY OPERATIONS AT LFPO

RWYS 08L/R DEPARTURES (POGO)

TO PARIS ONLY

SPEED: MAX 220 KT



MSA 2500' all sectors if DME not available

- ① 2000' within 22 NM
- ② 2000' within 11 NM

P 115.35 CGN
N49 01.2 E002 30.0

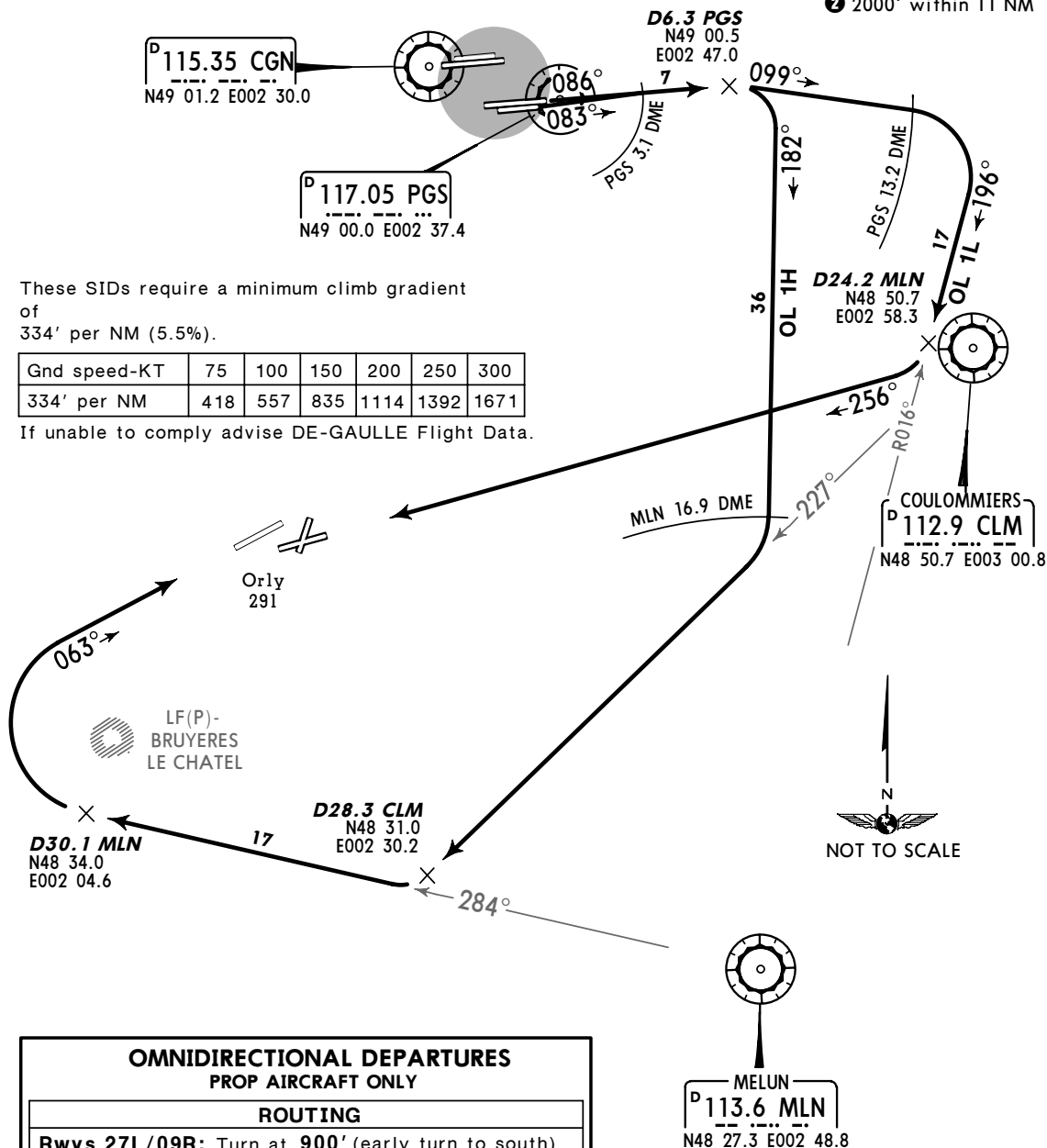
P 117.05 PGS
N49 00.0 E002 37.4

D6.3 PGS
N49 00.5
E002 47.0

These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671

If unable to comply advise DE-GAULLE Flight Data.



**OMNIDIRECTIONAL DEPARTURES
PROP AIRCRAFT ONLY**

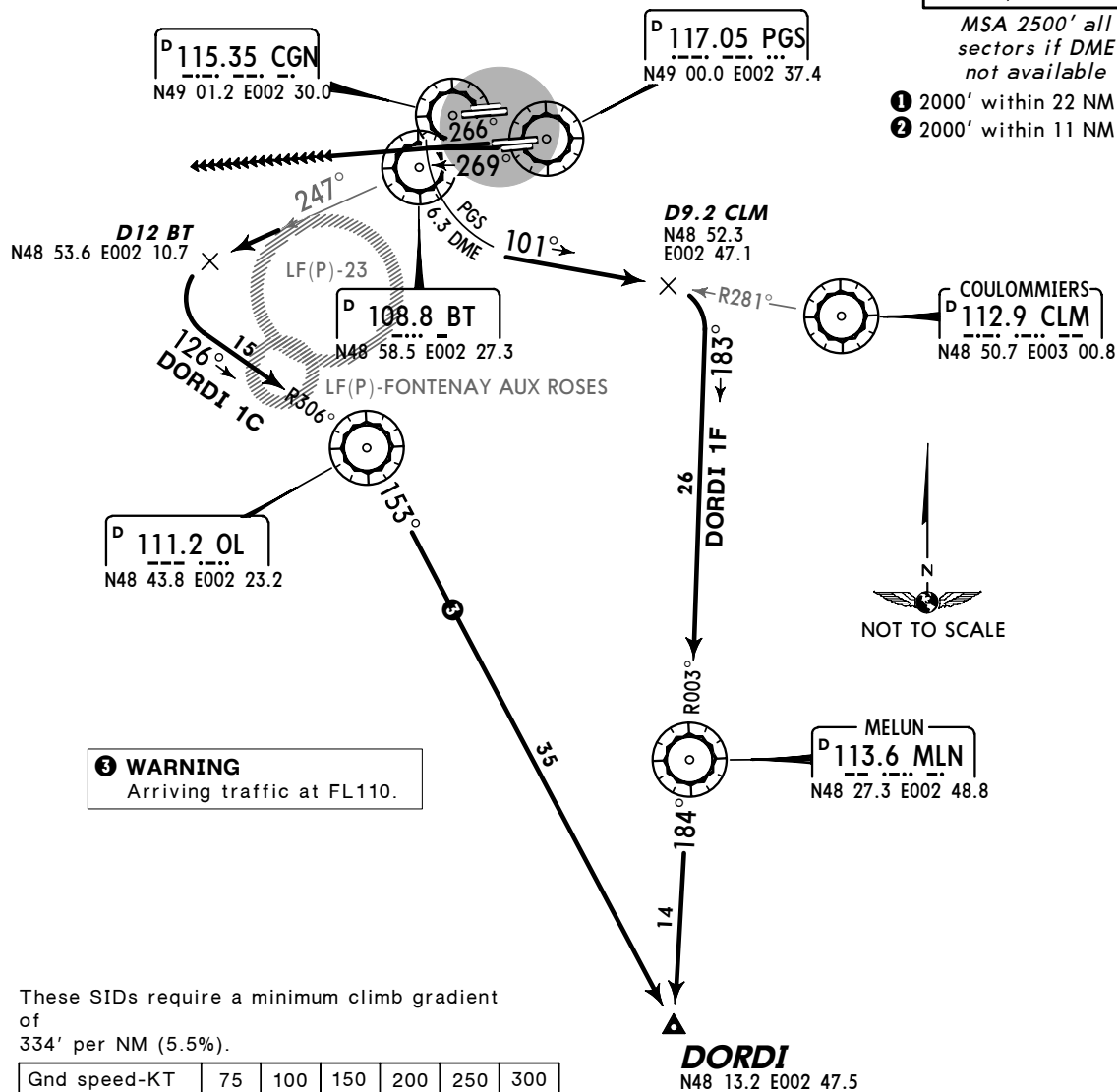
ROUTING

Rwys 27L/09R: Turn at 900' (early turn to south).
Rwys 27R/09L: Turn at 800' (early turn to north).
Rwys 26L/08R: Turn at 800' (early turn to south).
Rwys 26R/08L: Turn at 900' (early turn to north).

1. SIDs are also minimum noise routings (refer to 20-4C). 2. Simultaneous parallel departures are conducted from runways 26L/R, 27L/R. Pilots must adhere strictly to the published initial climb segments.

FOR FLIGHTS TO DEST SPECIFIED VIA AWYS G 40 - G 54 - J 301

SPEED: MAX 220 KT



These SIDs require a minimum climb gradient of 334' per NM (5.5%).

Gnd speed-KT	75	100	150	200	250	300
334' per NM	418	557	835	1114	1392	1671

If unable to comply advise DE-GAULLE Flight Data.

Initial climb clearance **3000'**

RWY	INITIAL CLIMB
26L	269° track, at PGS 6.3 DME join initial climb rwy 26R (do not overshoot PGS R-266 to north).
26R	Intercept PGS R-266, intercept with radar guidance Le Bourget DORDI 1C, 1F SIDs.
DORDI 1C: Initial climb clearance 4000' DORDI 1F: Initial climb clearance 3000'	
SID	ROUTING for SIDs Paris Le Bourget
DORDI 1C [DORD1C]	Intercept BT R-247 to D12 BT, turn LEFT, intercept OL R-306 inbound to OL, turn RIGHT, OL R-153 to DORDI.
DORDI 1F [DORD1F]	Intercept CLM R-281 inbound to D9.2 CLM, turn RIGHT, intercept MLN R-003 inbound to MLN, MLN R-184 to DORDI.

NOISE ABATEMENT

SUMMER	: LT minus 2 HOURS	= UTC (Z)
WINTER	: LT minus 1 HOUR	= UTC (Z)

RUNWAY USAGE

Within the two configurations for use of the airport (direction East and West) runways 08R/26L and 09L/27R are mainly used for landings, runways 08L/26R and 09R/27L are mainly used for take-offs. Landings are carried out in a simultaneous and independent manner, the same applies to take-offs.

Except for complete or partial closure of runway 27L, runway 26R may only be used by aircraft for take-off belonging to chapter 3 which proceed outbound westward or turning LEFT after the initial climb.

ARRIVAL AND DEPARTURE RECOMMENDATIONS**ARRIVALS**

Pilots must perform their approach so as to maintain the last assigned altitude by ATC until ILS glide slope interception. The final approach must then be performed without flying below glide path.

DEPARTURES

Generally the flight must be performed so as to reach 3400' as fast as possible. Pilots of turbo jets must follow initial climb procedures as follows:

- maintain a speed of $V_2 + 10$ KT, or as performance permits, up to 3400' with flaps in take-off configuration,
 - maintain take-off power up to 1900', then maximum climb power up to 3400',
 - at 3400' return to normal climb power and flap retraction schedules to enroute climb.
- Westbound take-offs in line with the runway can only be used by aircraft belonging to chapter 3 and must adopt a minimum climb gradient of 6.5%.

Between 2315-0600LT of departure from parking area

'The noisy and the most noisy aircraft of Chapter 3 and aircraft not initially being certified to a noise level group or those being licensed according to ICAO Annex 16, Volume I, Chapter 2 re-certified according to Chapter 3 and equipped with jet engines whose by-pass ratio is less than 3 must:

- be indicated as such to ATC during first radio contact;
- follow "1Y" SID.

Captains may only derogate from these rules, if considered as absolutely necessary for safety reasons.

In addition, ATC can, for safety reasons, give clearances derogating from above mentioned rules.

NIGHTTIME RESTRICTIONS

In order to reduce noise nuisances in the vicinity of Paris (Charles de Gaulle) airport, following restrictions are decided:

- Take-off between 0000-0459LT off-blocks is prohibited unless subjected to allocation of departure slot within given time segment.
- Aircraft for which the certified noise level at the point called "flying over point", according to ICAO Annex 16, is more than 99 EPNdB are not permitted to take-off between 0000-0459LT off-blocks.
- Aircraft for which the certified noise level at the point called 'approach point', according to ICAO Annex 16, is more than 104.5 EPNdB are not permitted to land between 0030-0529LT of arrival on the parking area.
- The authorization to operate movements during these time slots may be granted by the minister in charge of Civil Aviation, if a reproducible operating method provides an equivalent environmental impact.

These restrictions do not apply to humanitarian, ambulance, government flights or flights in emergency situations due to human or flight safety reasons, or flights of aircraft mentioned in article L 110.2 of Civil Aviation Code.

cont'd

NOISE ABATEMENT

NIGHTTIME RESTRICTIONS (cont'd)

Aircraft not licensed according to ICAO Annex 16, Volume I, Part II, Chapter 3 are not permitted to

- take off between 2315-0600LT of departure from parking area;
- land between 2330-0615LT of arrival on parking area.

These restrictions do not apply to

- scheduled aircraft from or to Paris airports outside above mentioned times which have been delayed for purely technical reasons outside the companies' control;
- aircraft substituted at the last moment for purely technical reasons for aircraft not mentioned above;
- sanitary flights;

Derogations can be granted under exceptional circumstances by the minister in charge of Civil Aviation (send the request to DGAC - Direction des Transports Aeriens, 50, rue Henry Farman 75720 PARIS Cedex 15).

Captains may only derogate from the above mentioned rules if they consider it absolutely necessary for safety reasons.

In addition, ATC can, for safety reasons, give clearances derogating from above mentioned rules.

In accordance with the provisions of article R 221-3 from Civil Aviation Code and in order to reduce the noise pollution in the vicinity of Paris (Charles de Gaulle) airport, French State Authority defined the following aircraft categories:

- 'The most noisy aircraft of Chapter 3' - turbojet aircraft whose noise certification is according to ICAO Annex 16, Volume I, Part II, Chapter 3 and which have an accumulated margin of the certified noise levels, with respect to permissible noise limits defined in this Chapter, being less than 5 EPNdB;
- 'Noisy aircraft of Chapter 3' - turbojet aircraft whose noise certification is according to ICAO Annex 16, Volume I, Part II, Chapter 3 and which have an accumulated margin of the certified noise levels, with respect to permissible noise limits defined in this Chapter, being more or equal to 5 EPNdB and less than 8 EPNdB;

'The most noisy aircraft of Chapter 3' are not permitted to:

- land between 2330-0615LT of arrival on the parking area;
- take-off between 2315-0600LT of departure from the parking area;

'Noisy aircraft of Chapter 3' are not permitted to:

- land between 2330-0615LT of arrival on the parking area;
- take-off between 2315-0600LT of departure from the parking area;

except if the appropriate operator can prove that the respective aircraft has been operated at this aerodrome for less than 5 years before the enforcement date of the above mentioned Ministerial Order.

Dispensations from these provisions may be exceptionally granted by the minister in charge of Civil Aviation.

Exceptionally, following 'The most noisy' and 'noisy' aircraft of Chapter 3 are exempted from the above landing and take-off restrictions:

- aircraft operating for ambulance and humanitarian transport missions, life and property protection missions, military and government missions and public service missions;
- aircraft in emergency situations;

DAYTIME RESTRICTIONS

In order to reduce the noise pollution in the vicinity of Paris (Charles-De-Gaulle) airport, 'The most noisy aircraft of Chapter 3' are not permitted to:

- land between 0615-2330 LT of arrival on the parking area;
- take-off between 0600-2315 LT of departure from the parking area.

cont'd

NOISE ABATEMENT

DAYTIME RESTRICTIONS (cont'd)

Temporarily, the landing and take-off restrictions are not applied to aircraft which have been operated at this aerodrome for less than 5 years before the enforcement date of the Ministerial Order, as far as the landing/take-off is not exceeding, during the affected year, the respective maximum value of the night indicator for 'the most noisy aircraft' of the appropriate operator:

- value 60 from 01. OCT 2005 - 30. SEP 2006;
- value 40 from 01. OCT 2006 - 30. SEP 2007;
- value 20 from 01. OCT 2007 - 30. SEP 2008.

The minister in charge of Civil Aviation may grant permission to exceed maximum number of movements.

Exempted from the above restrictions are:

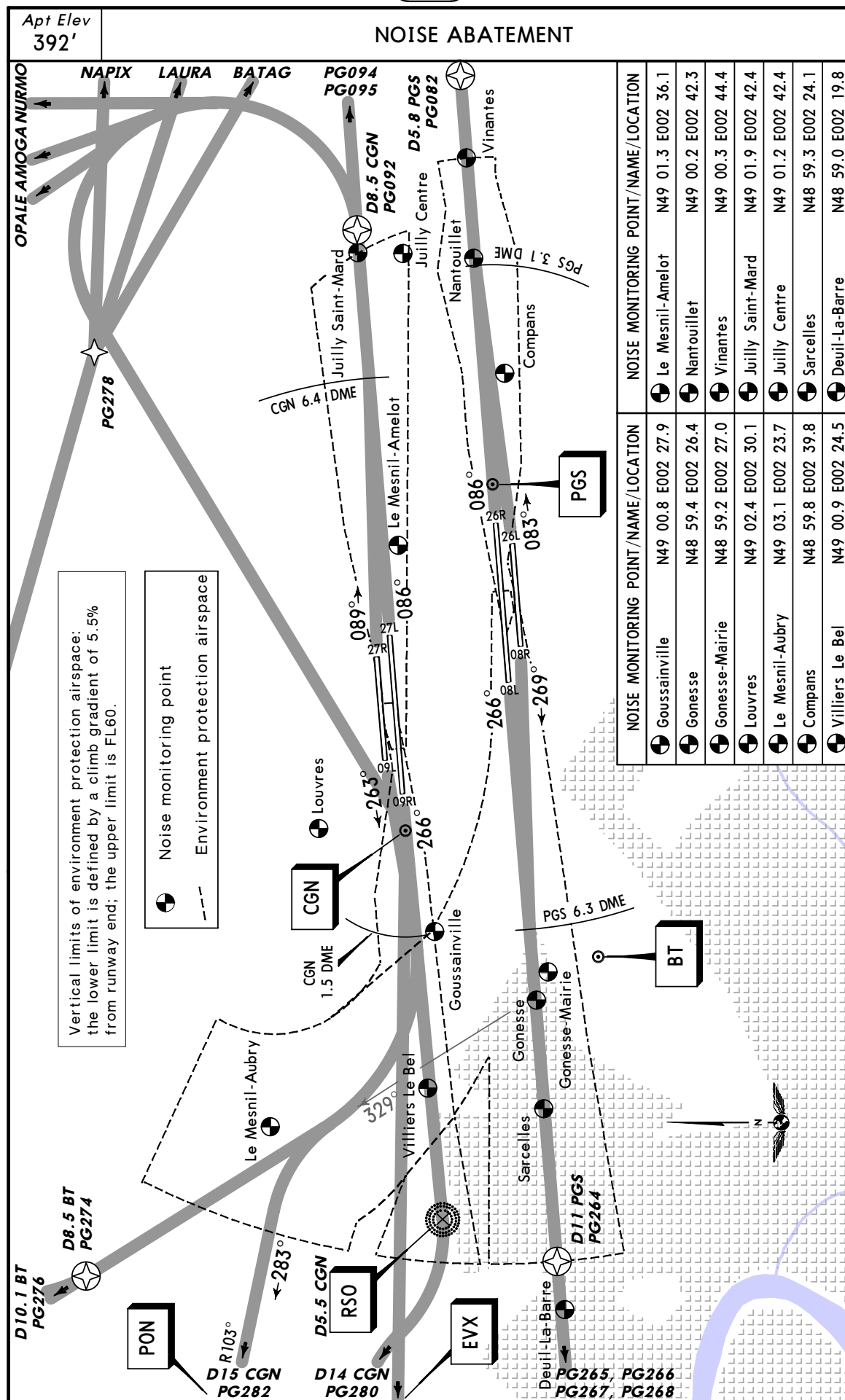
- aircraft operating for ambulance and humanitarian transport;
- aircraft in emergency situations;
- aircraft mentioned in article L.110.2 of Civil Aviation Code;
- aircraft operating government mission.

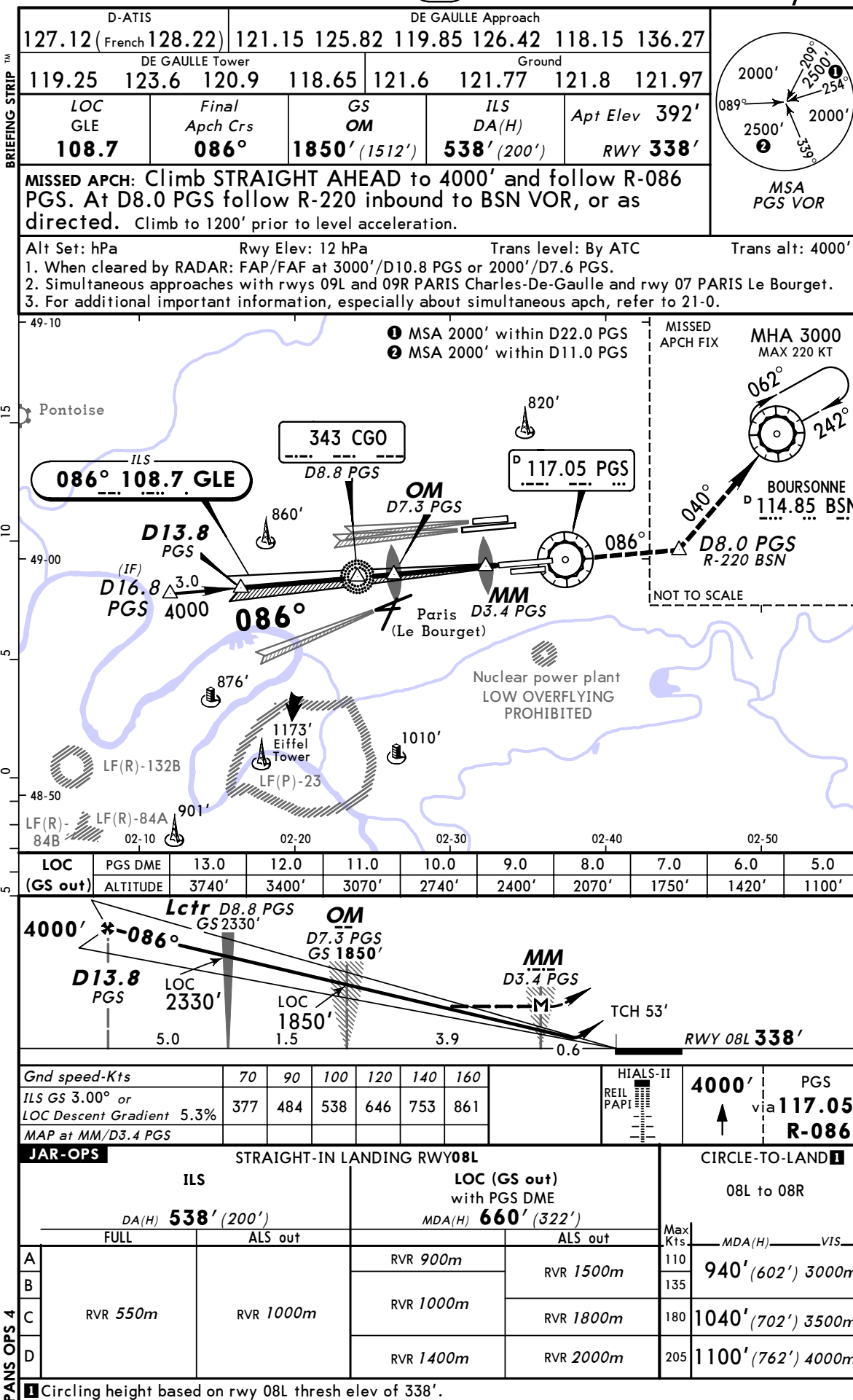
RUN-UP TESTS

Engine run-ups may only be carried out at predetermined points and according to procedures as defined by Airports de Paris. These restrictions do not apply to short tests less than 5 minutes and performed at idling power not exceeding that power used for starting and taxiing sequences.

Between 2200-0600LT run-ups are forbidden. Derogations can be granted between 2200-2300LT and 0500-0600LT under exceptional circumstances for flight safety reasons by the minister in charge of civil aviation, requested by the flight supervisor, owner, technical or commercial operator of the aircraft.

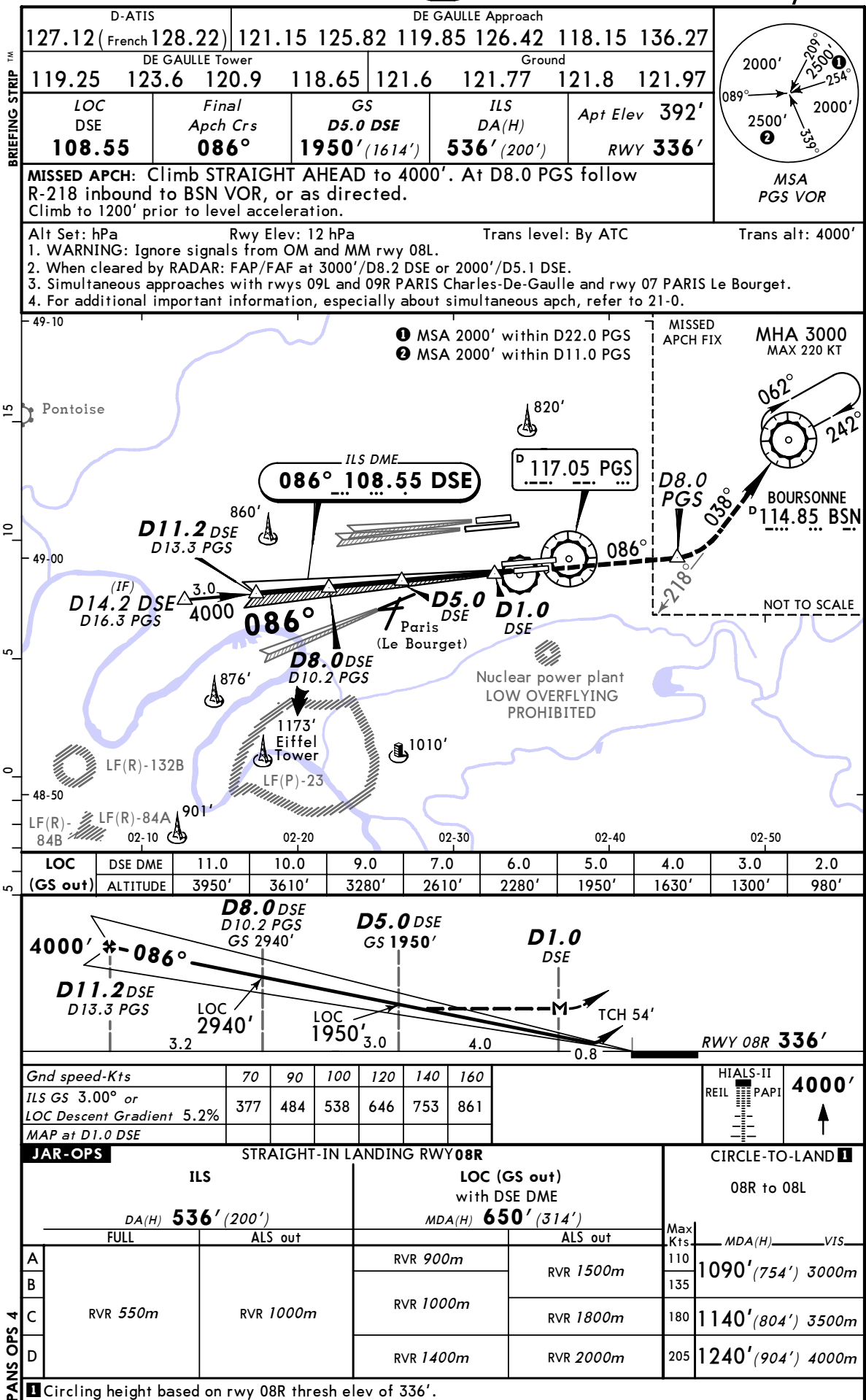
(graphic on page 20-4C)





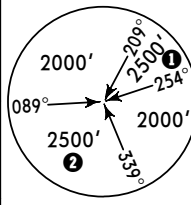
PARIS, FRANCE
CAT II ILS Rwy 08L

I Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.



BRIEFING STRIP TM

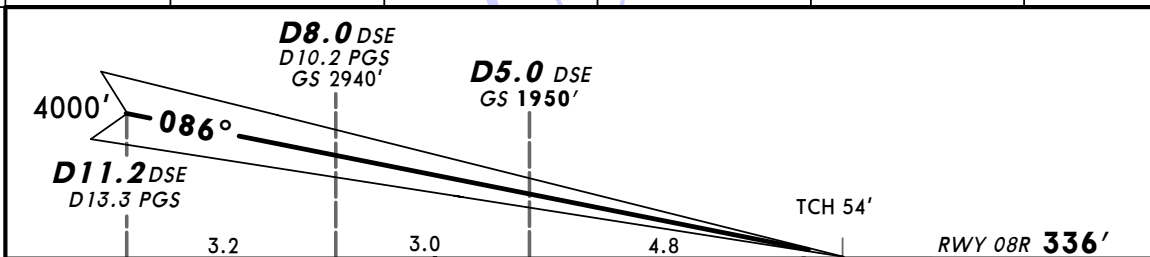
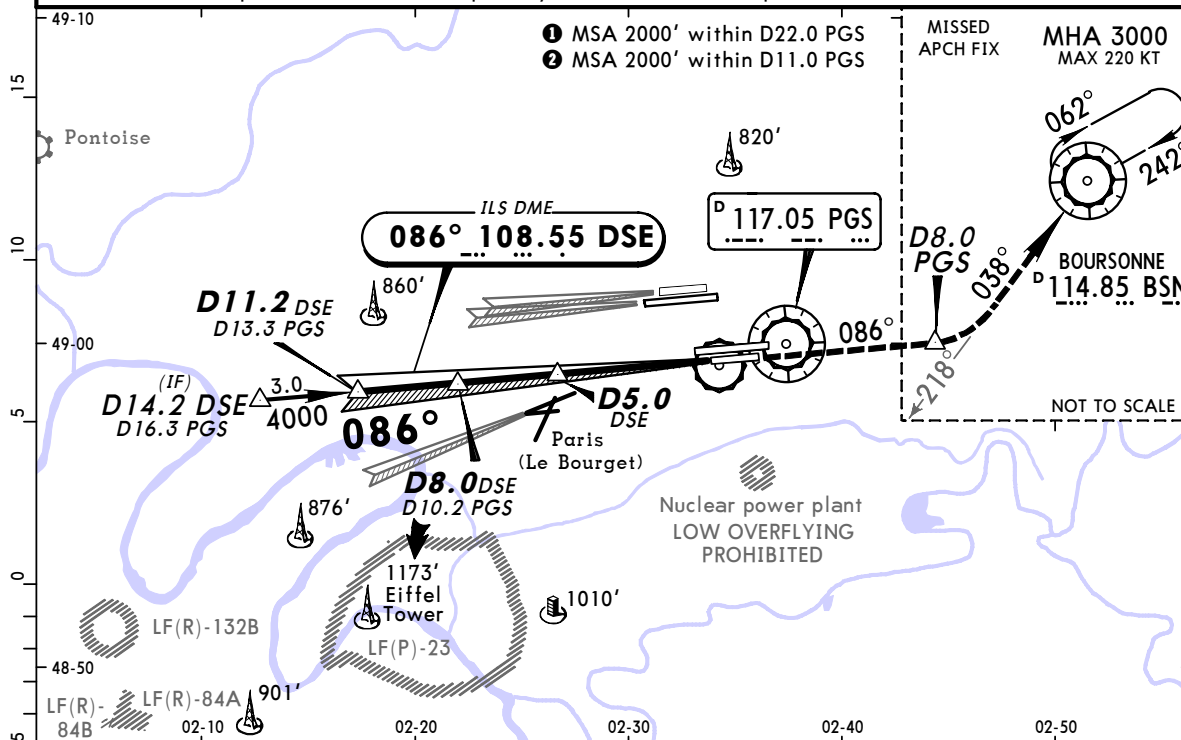
D-ATIS		DE GAULLE Approach					
127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27					
DE GAULLE Tower				Ground			
119.25 123.6 120.9				118.65 121.6 121.77 121.8 121.97			
LOC DSE 108.55	Final Apch Crs 086°	GS D5.0 DSE 1950' (1614')	CAT II ILS RA 103' DA(H) 436' (100')		Apt Elev 392' RWY 336'		
MISSED APCH: Climb STRAIGHT AHEAD to 4000'. At D8.0 PGS follow R-218 inbound to BSN VOR, or as directed. Climb to 1200' prior to level acceleration.							



MSA
PGS VOR

Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 4000'

1. WARNING: Ignore signals from OM and MM rwy 08L.
2. Special aircrew and acft certification required.
3. When cleared by RADAR: FAP at 3000'/D8.2 DSE or 2000'/D5.1 DSE.
4. Simultaneous approaches with rwys 09L and 09R PARIS Charles-De-Gaulle and rwy 07 PARIS Le Bourget.
5. For additional important information, especially about simultaneous apch, refer to 21-0.



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II REIL PAPI 4000'
GS 3.00°	377	484	538	646	753	861	

JAR-OPS STRAIGHT-IN LANDING RWY 08R

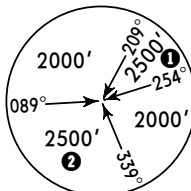
CAT II ILS
ABCD
RA 103'
DA(H) 436' (100')

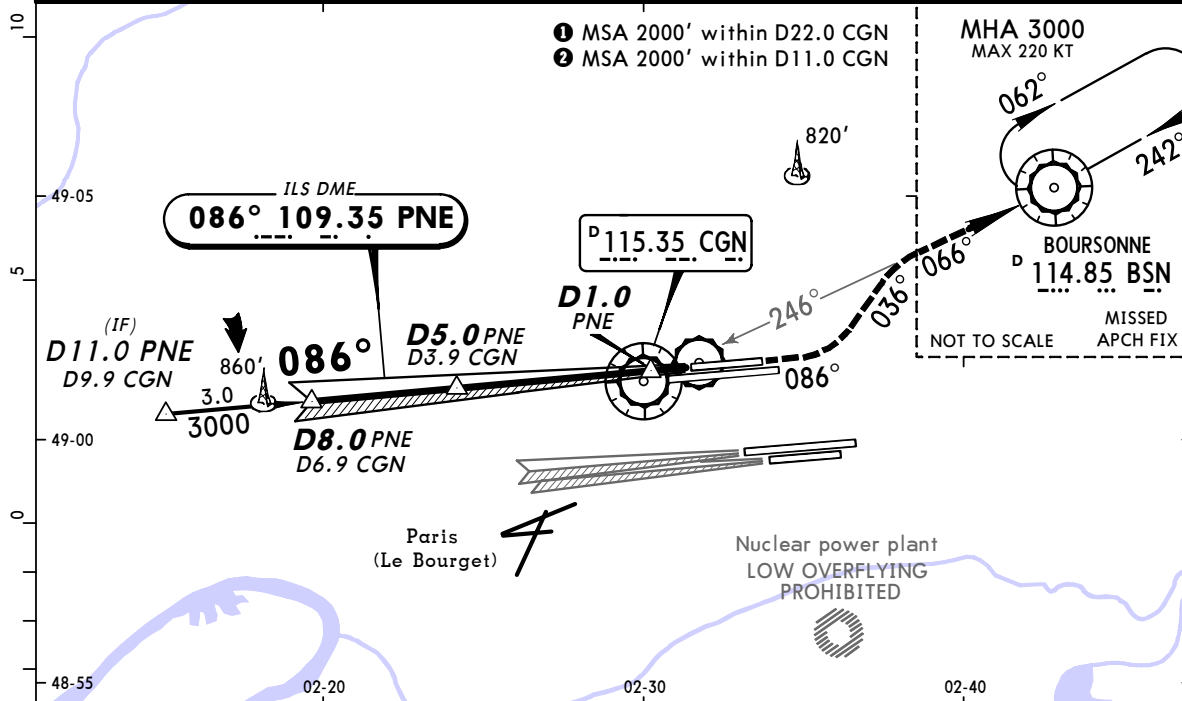
RVR 300m

Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.

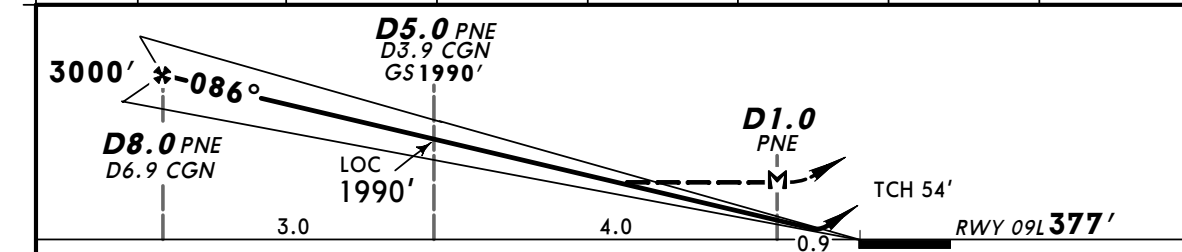
CHANGES: Comm. Apt elev. MSA. Bearings.


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BRIEFING STRIP TM	D-ATIS		DE GAULLE Approach						 MSA CGN VOR
	127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27						
	DE GAULLE Tower			Ground					
	119.25 123.6 120.9			121.6 121.77 121.8 121.97					
	LOC PNE	Final Apch Crs	GS D5.0 PNE	ILS DA(H)	Apt Elev 392'				
	109.35	086°	1990' (1613')	577' (200')	RWY 377'				
	MISSED APCH: Climb STRAIGHT AHEAD to 1200', then turn LEFT onto 036° to intercept and follow R-246 inbound BSN VOR climbing to 3000' to BSN VOR. Do not turn before passing MAP, or as directed. Climb to 1200' prior to level acceleration.								
Alt Set: hPa Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 4000'									
1. When cleared by RADAR: FAP/FAF at 2000'/D5.0 PNE.									
2. Simultaneous approaches with rwys 08L and 08R.									
3. For additional important information, especially about simultaneous apch, refer to 21-0.									



LOC	PNE DME	7.0	6.0	5.0	4.0	3.0	2.0
(GS out)	ALTITUDE	2650'	2320'	1990'	1670'	1340'	1020'



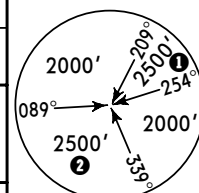
Gnd speed-Kts	70	90	100	120	140	160		1200'	036°
ILS GS 3.00° or	377	484	538	646	753	861		↑	LT
LOC Descent Gradient 5.2%									
MAP at D1.0 PNE									

PANS OPS 4	JAR-OPS STRAIGHT-IN LANDING RWY09L				CIRCLE-TO-LAND 1	
	ILS		LOC (GS out) with PNE DME		09L to 09R	
	DA(H) 577' (200')		MDA(H) 720' (343')			
	FULL	ALS out	ALS out	ALS out	Max Kts	MDA(H) VIS
	A		RVR 900m	RVR 1500m	110	1130' (753') 3000m
B			RVR 1000m		135	
C	RVR 550m	RVR 1000m		RVR 1800m	180	1180' (803') 3500m
D			RVR 1400m	RVR 2000m	205	1280' (903') 4000m

1 Circling height based on rwy 09L thresh elev of 377'.

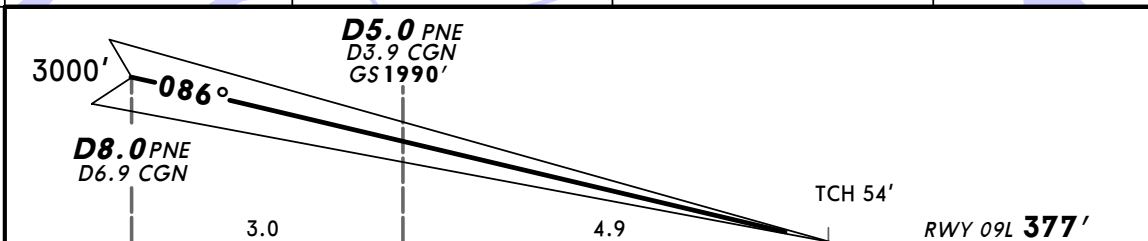
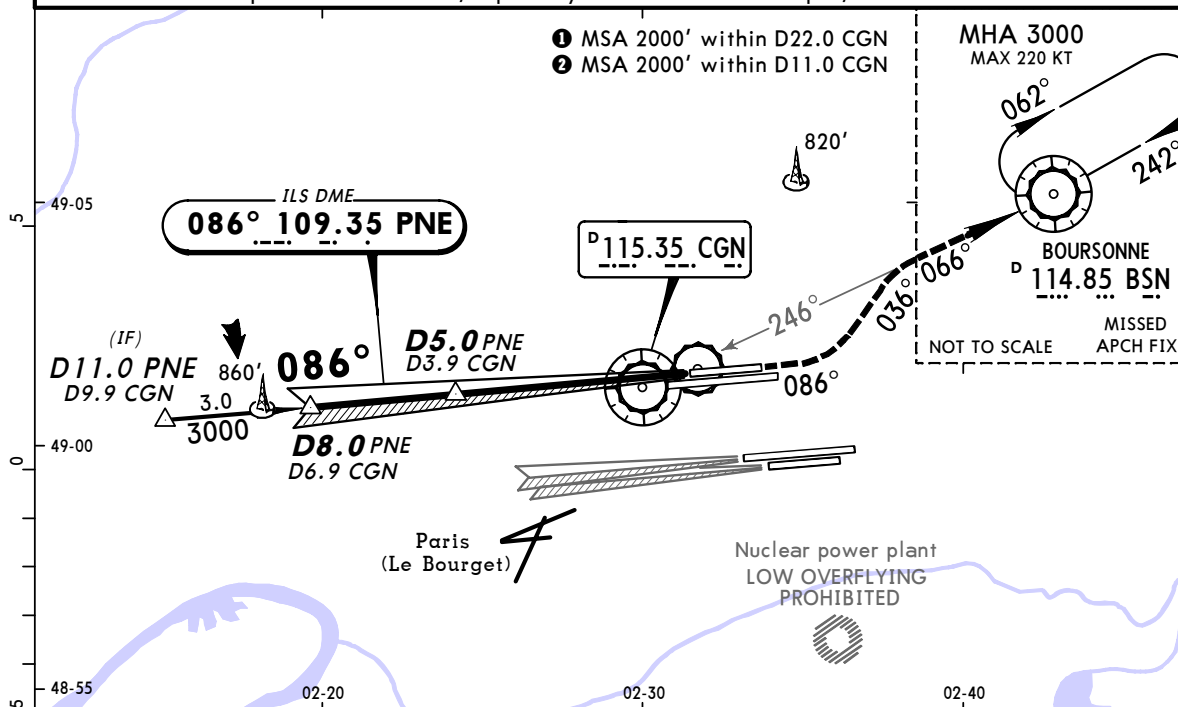
BRIEFING STRIP TM

D-ATIS 127.12 (French 128.22)		DE GAULLE Approach 121.15 125.82 119.85 126.42 118.15 136.27					
DE GAULLE Tower 119.25 123.6 120.9			Ground 118.65 121.6 121.77 121.8 121.97				
LOC PNE 109.35	Final Apch Crs 086°	GS D5.0 PNE 1990' (1613')	CAT II ILS RA 104' DA(H) 477' (100')	Apt Elev 392' RWY 377'			



MISSED APCH: Climb STRAIGHT AHEAD to 1200', then turn LEFT onto 036° to intercept and follow R-246 inbound BSN VOR climbing to 3000' to BSN VOR. Climb to 1200' prior to level acceleration.

- Alt Set: hPa Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 4000'
1. Special aircrew and acft certification required.
 2. When cleared by RADAR: FAP at 2000'/D5.0 PNE.
 3. Simultaneous approaches with rwys 08L and 08R.
 4. For additional important information, especially about simultaneous apch, refer to 21-0.



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II REIL PAPI	1200' ↑	036° LT
GS	3.00°	377	484	538	646	753			

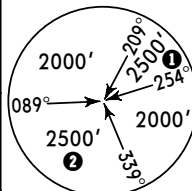
JAR-OPS STRAIGHT-IN LANDING RWY 09L

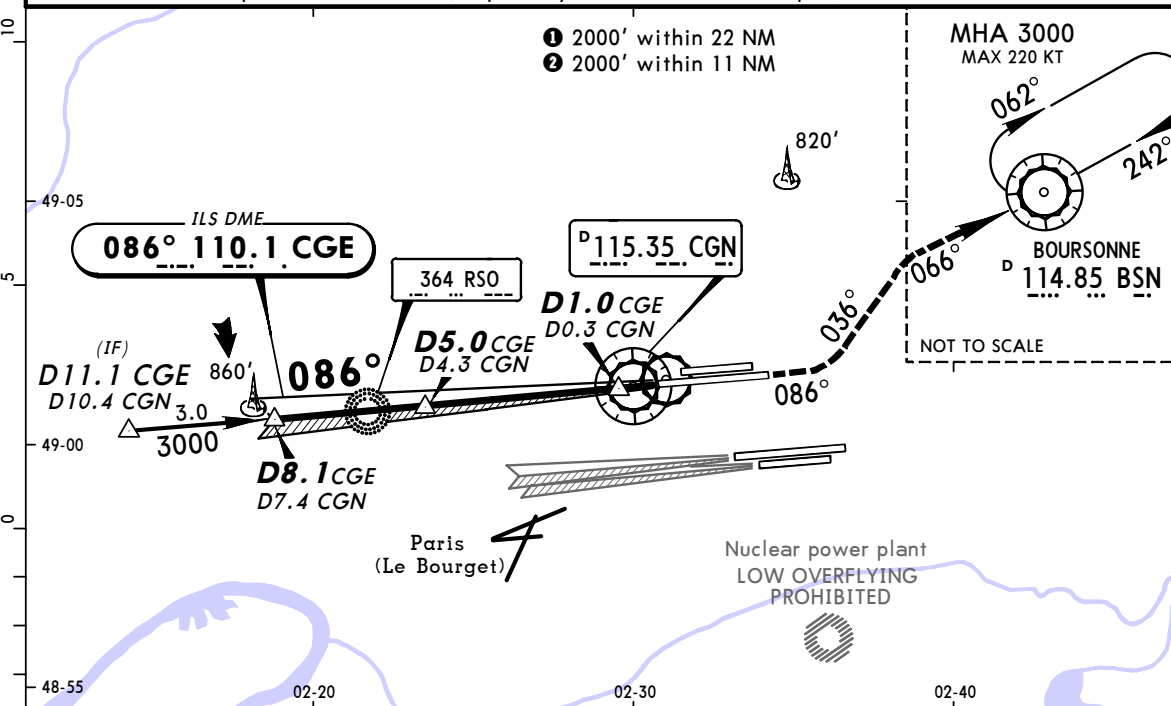
CAT II ILS
ABCD
RA 104'
DA(H) 477' (100')

RVR 300m I

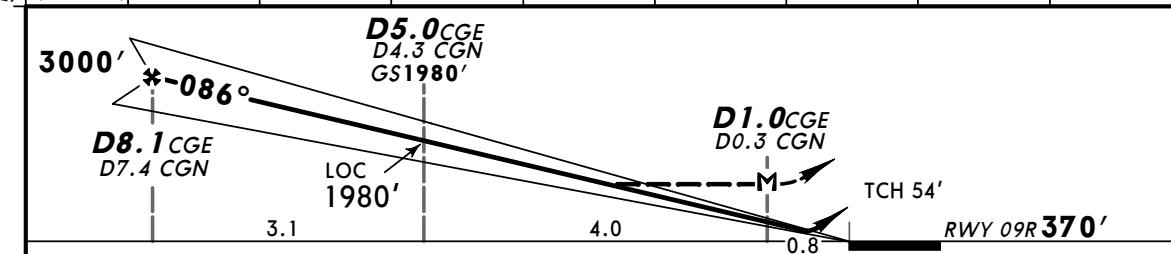
PANS OPS 4


Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.

BRIEFING STRIP™	D-ATIS		DE GAULLE Approach						 MSA CGN VOR
	127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27						
	DE GAULLE Tower			Ground					
	119.25 123.6 120.9 118.65			121.6 121.77 121.8 121.97					
	LOC CGE	Final Apch Crs	GS D5.0 CGE	ILS DA(H)	Apt Elev 392'				
	110.1	086°	1980' (1610')	570' (200')	RWY 370'				
	MISSED APCH: Climb STRAIGHT AHEAD to 1200', then turn LEFT onto 036° to intercept and follow R-246 inbound BSN VOR climbing to 3000' to BSN VOR. Do not turn before passing MAP, or as directed. Climb to 1200' prior to level acceleration.								
Alt Set: hPa		Rwy Elev: 14 hPa		Trans level: By ATC			Trans alt: 4000'		
1. When cleared by RADAR: FAP/FAF at 2000'/D5.1 CGE.									
2. Simultaneous approaches with rwys 08L and 08R.									
3. For additional important information, especially about simultaneous apch, refer to 21-0.									



LOC (GS out)	CGE DME	8.0	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE		2970'	2640'	2310'	1980'	1660'	1330'	1010'



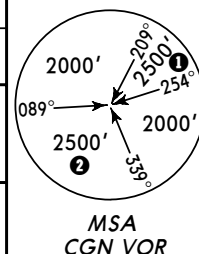
Gnd speed-Kts	70	90	100	120	140	160		1200'	036°
ILS GS 3.00° or	377	484	538	646	753	861			
LOC Descent Gradient 5.2%									
MAP at D1.0 CGE/D0.3 CGN									

PANS OPS 4	JAR-OPS STRAIGHT-IN LANDING RWY09R				CIRCLE-TO-LAND 1	
	ILS		LOC (GS out) with CGE DME		09R to 09L	
	DA(H) 570' (200')		MDA(H) 770' (400')			
	FULL	ALS out	ALS out		Max Kts	MDA(H) VIS
A			RVR 900m	RVR 1500m	110	1020' (650') 3000m
B			RVR 1000m	RVR 1800m	135	
C	RVR 550m	RVR 1000m			180	1120' (750') 3500m
D			RVR 1400m	RVR 2000m	205	1120' (750') 4000m

1 Circling height based on rwy 09R thresh elev of 370'.

BRIEFING STRIP

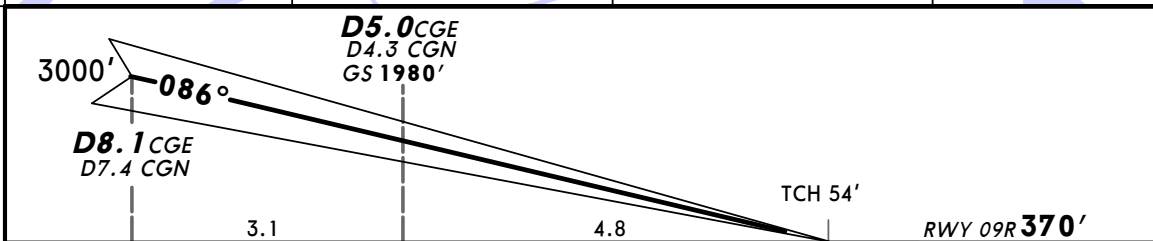
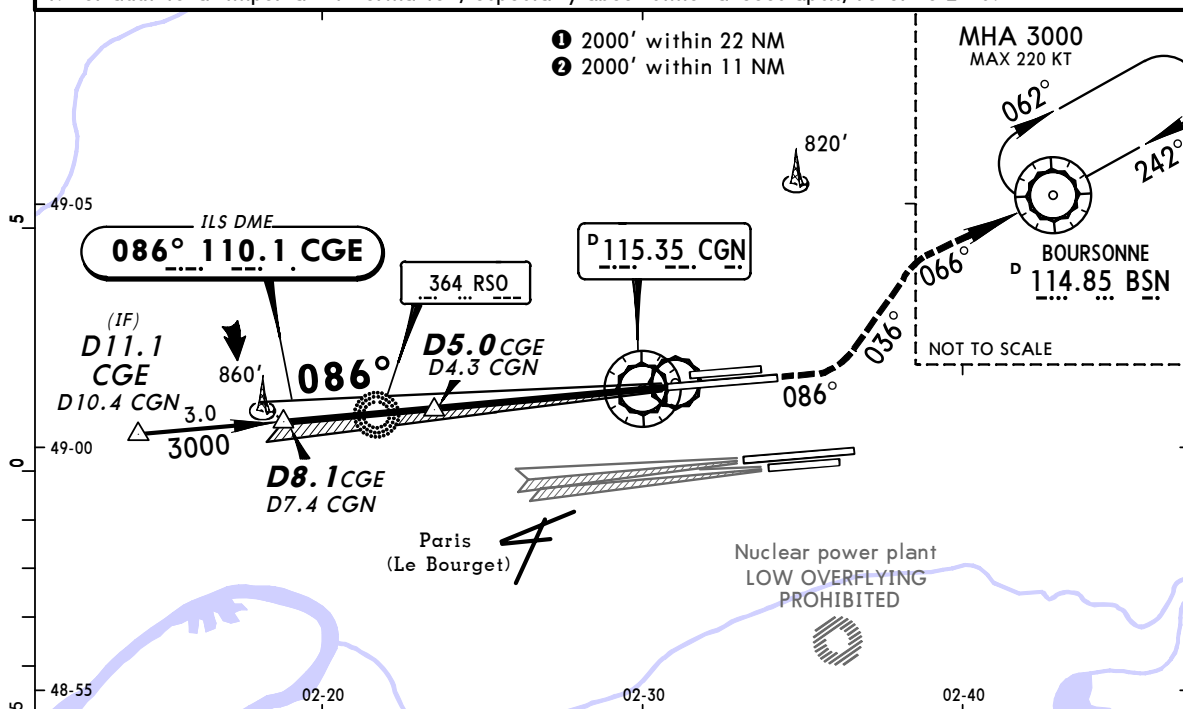
D-ATIS	DE GAULLE Approach						
127.12 (French 128.22)	121.15	125.82	119.85	126.42	118.15	136.27	
DE GAULLE Tower				Ground			
119.25	123.6	120.9	118.65	121.6	121.77	121.8	121.97
LOC CGE 110.1	Final Apch Crs 086°	GS D5.0 CGE 1980' (1610')	CAT II ILS RA 105' DA(H) 470' (100')	Apt Elev 392'	RWY 370'		



MISSED APCH: Climb STRAIGHT AHEAD to 1200', then turn LEFT onto 036° to intercept and follow R-246 inbound BSN VOR climbing to 3000' to BSN VOR. Climb to 1200' prior to level acceleration.

Alt Set: hPa Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 4000'

1. Special aircrew and acft certification required.
2. When cleared by RADAR: FAP at 2000'/D5.1 CGE.
3. Simultaneous approaches with rwys 08L and 08R.
4. For additional important information, especially about simultaneous apch, refer to 21-0.



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II REIL PAPI	1200'	036° LT
GS	3.00°	377	484	538	646	753			

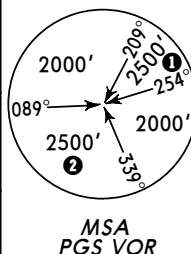
JAR-OPS STRAIGHT-IN LANDING RWY 09R

CAT II ILS
ABCD
RA 105'
DA(H) 470' (100')

RVR 300m I

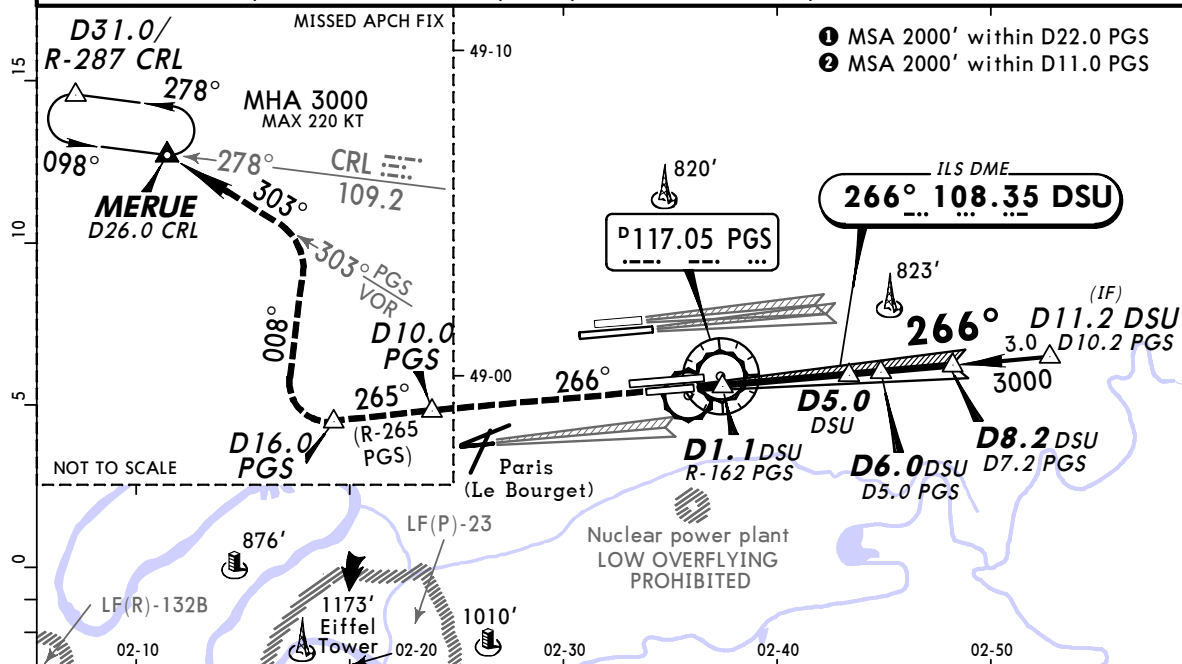
Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.

PANS OPS 4

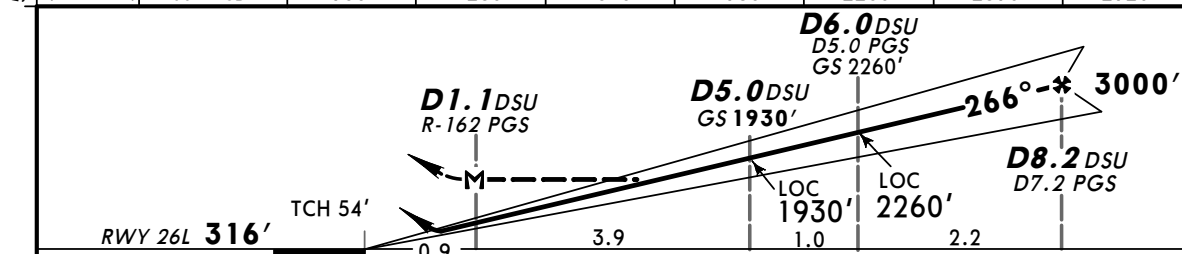
BRIEFING STRIP™	D-ATIS		DE GAULLE Approach						 <p>MSA PGS VOR</p>
	127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27						
	DE GAULLE Tower			Ground					
	119.25 123.6 120.9			118.65			121.6 121.77 121.8 121.97		
	LOC DSU	Final Apch Crs	GS DSU	ILS DA(H)	Apt Elev 392'				
	108.35	266°	1930' (1614')	516' (200')	RWY 316'				
	MISSED APCH: Climb STRAIGHT AHEAD to 4000'. At D10.0 PGS follow R-265 PGS. At D16.0 PGS turn RIGHT onto 008° to intercept and follow R-303 PGS to MERUE, or as directed. Climb to 1200' prior to level acceleration.								


Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 4000'

1. WARNING: Ignore signals from OM and MM rwy 26R.
2. When cleared by RADAR: FAP/FAF at 2000'/D5.2 DSU.
3. Simultaneous approaches with rwys 27L and 27R PARIS Charles-De-Gaulle and rwy 27 PARIS Le Bourget.
4. For additional important information, especially about simultaneous apch, refer to 21-0.



LOC (GS out)	DSU DME	2.0	3.0	4.0	5.0	6.0	7.0	8.0
	ALTITUDE	960'	1280'	1610'	1930'	2260'	2590'	2920'



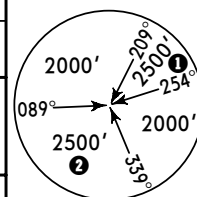
Gnd speed-Kts	70	90	100	120	140	160	 <p>HIALS-II REIL PAPI</p>	4000'
ILS GS 3.00° or	377	484	538	646	753	861		
LOC Descent Gradient 5.2%								
MAP at D1.1 DSU/R-162 PGS								

JAR-OPS STRAIGHT-IN LANDING RWY26L				CIRCLE-TO-LAND I	
ILS		LOC (GS out) with DSU DME		26L to 26R	
DA(H) 516' (200')		MDA(H) 670' (354')			
FULL	ALS out	ALS out	ALS out	Max Kts	MDA(H) VIS
A		RVR 900m	RVR 1500m	110	920' (604') 3000m
B		RVR 1000m	RVR 1800m	135	
C	RVR 550m	RVR 1000m	RVR 2000m	180	1020' (704') 3500m
D		RVR 1400m	RVR 2000m	205	1100' (784') 4000m

I Circling height based on rwy 26L thresh elev of 316'.

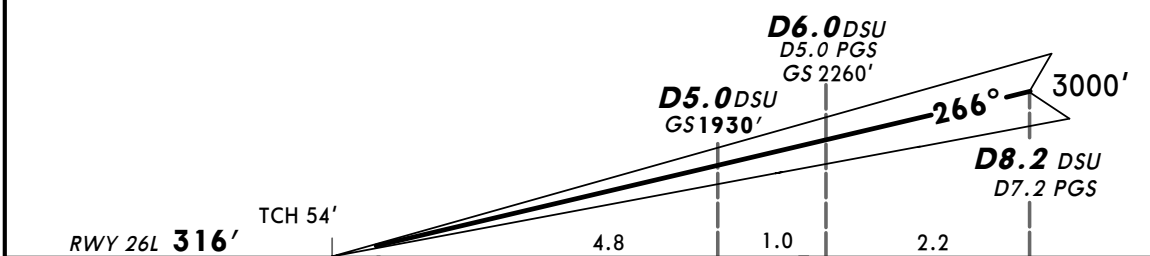
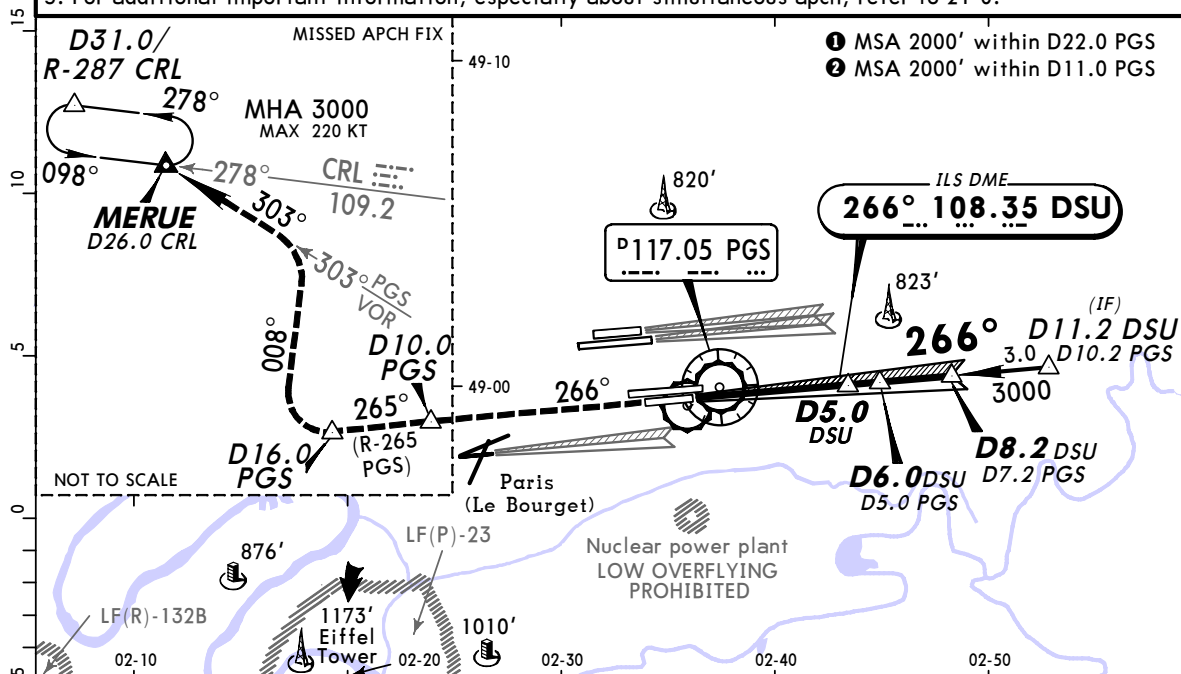
BRIEFING STRIP™	D-ATIS		DE GAULLE Approach					
	127.12 (French 128.22)		121.15	125.82	119.85	126.42	118.15	136.27
	DE GAULLE Tower			Ground				
	119.25	123.6	120.9	118.65	121.6	121.77	121.8	121.97
	LOC DSU	Final Apch Crs	GS D5.0 DSU	CAT II ILS RA 104' DA(H) 416' (100')	Apt Elev 392' RWY 316'			
	108.35	266°	1930' (1614')					
MISSED APCH: Climb STRAIGHT AHEAD to 4000'. At D10.0 PGS follow R-265 PGS. At D16.0 PGS turn RIGHT onto 008° to intercept and follow R-303 PGS to MERUE, or as directed. Climb to 1200' prior to level acceleration.								

MSA
PGS VOR

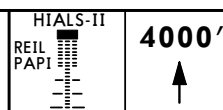


MSA
PGS VOR

- Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 4000'
1. WARNING: Ignore signals from OM and MM rwy 26R.
 2. Special aircrew and acft certification required.
 3. When cleared by RADAR: FAP at 2000'/D5.2 DSU.
 4. Simultaneous approaches with rwys 27L and 27R PARIS Charles-De-Gaulle and rwy 27 PARIS Le Bourget.
 5. For additional important information, especially about simultaneous apch, refer to 21-0.



<i>Gnd speed-Kts</i>	70	90	100	120	140	160
GS 3.00°	377	484	538	646	753	861



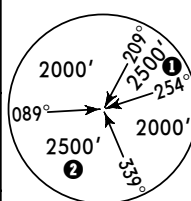
JAR-OPS

STRAIGHT-IN LANDING RWY 26L

CAT II ILS
ABCD
RA 104'
DA(H) 416' (100')

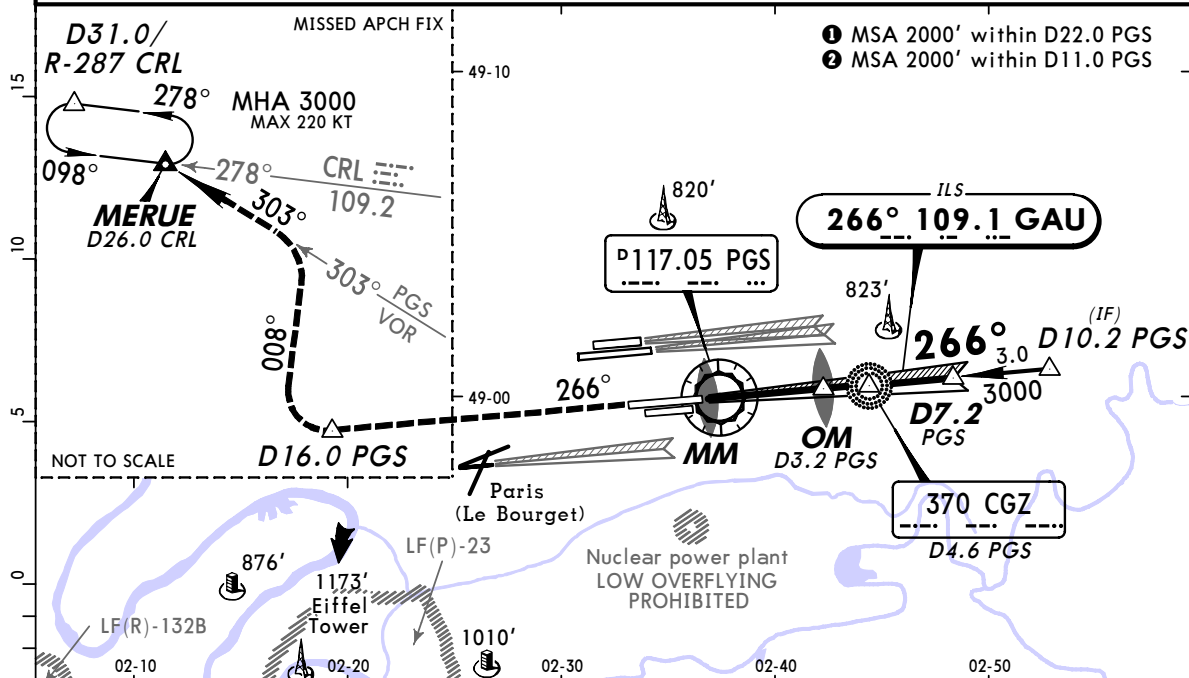
RVR 300m

Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.

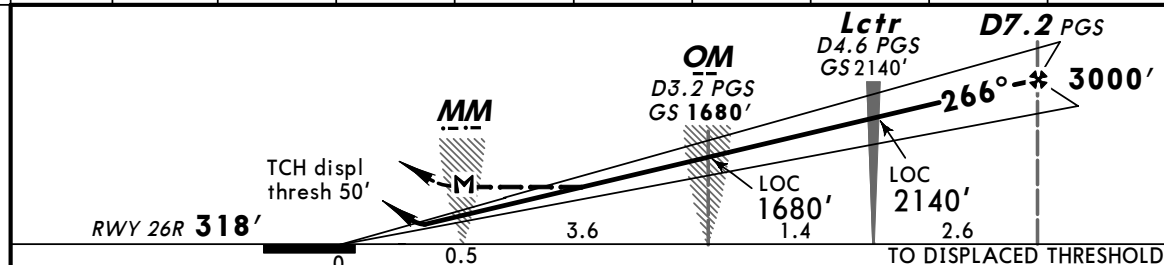
BRIEFING STRIP™	D-ATIS		DE GAULLE Approach						 MSA PGS VOR
	127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27						
	DE GAULLE Tower			Ground					
	119.25 123.6 120.9			118.65			121.6 121.77 121.8 121.97		
	LOC GAU	Final Apch Crs	GS OM	ILS DA(H)	Apt Elev 392'				
	109.1	266°	1680' (1362')	518' (200')	RWY 318'				
	<p>MISSED APCH: Climb STRAIGHT AHEAD to 4000' and follow R-266 PGS. At D16.0 PGS turn RIGHT onto 008° to intercept and follow R-303 PGS to MERUE, or as directed. Climb to 1200' prior to level acceleration.</p>								


Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 4000'

- When cleared by RADAR: FAP/FAF at 2000'/D4.1 PGS.
- Simultaneous approaches with rwys 27L and 27R PARIS Charles-De-Gaulle and rwy 27 PARIS Le Bourget.
- For additional important information, especially about simultaneous apch, refer to 21-0.



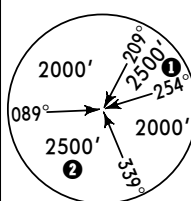
LOC (GS out)	PGS DME	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0
	ALTITUDE	650'	970'	1300'	1620'	1940'	2270'	2600'	2930'



Gnd speed-Kts	70	90	100	120	140	160		<p>4000' PGS on 117.05 R-266</p>
ILS GS 3.00° or LOC Descent Gradient 5.3%	377	484	538	646	753	861		
OM to MAP 3.6	3:05	2:24	2:10	1:48	1:33	1:21		

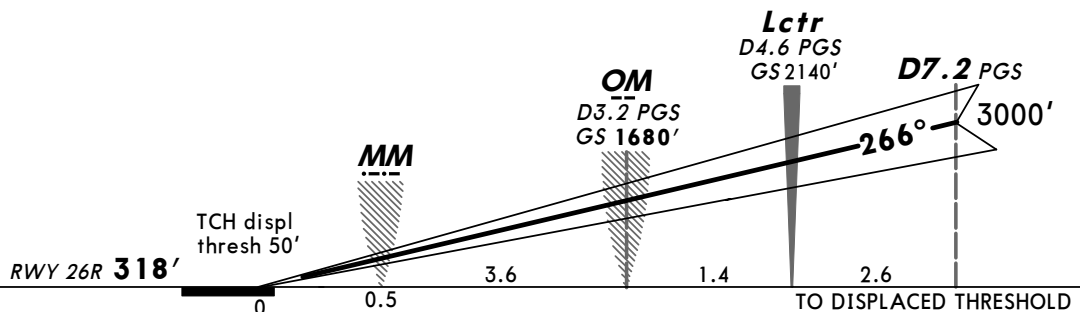
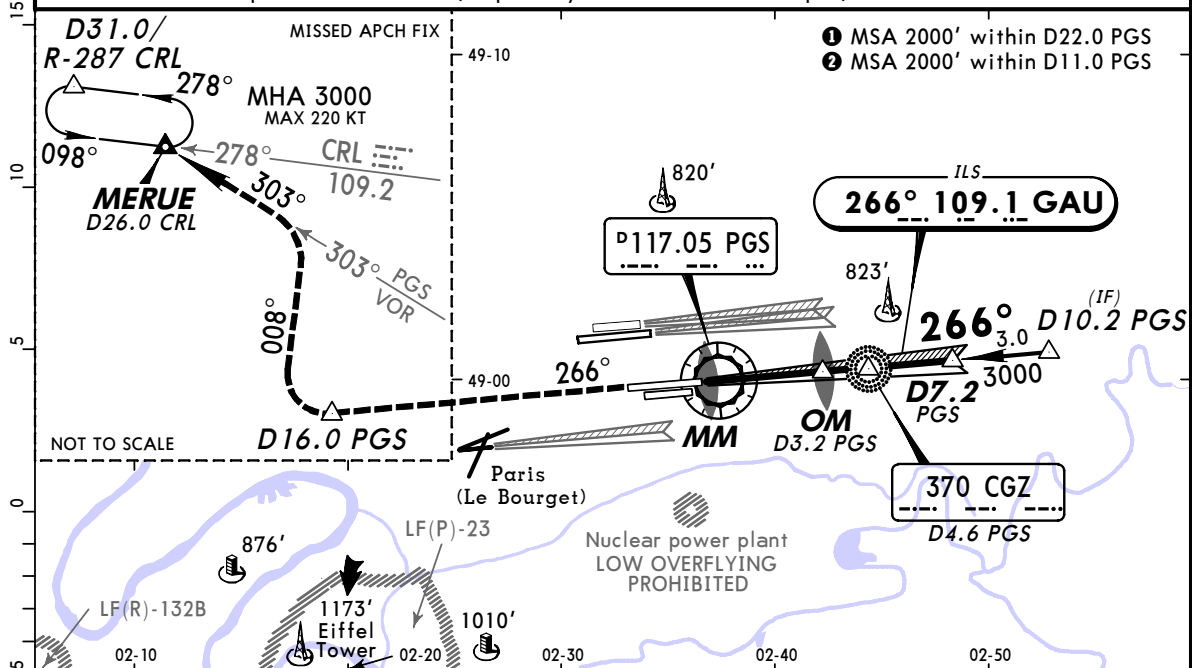
JAR-OPS		STRAIGHT-IN LANDING RWY26R				CIRCLE-TO-LAND I	
ILS		LOC (GS out) with PGS DME				26R to 26L	
DA(H) 518' (200')		MDA(H) 640' (322')					
FULL		ALS out		ALS out		Max Kts	MDA(H) VIS
A			RVR 900m		RVR 1500m	110	920' (602') 3000m
B			RVR 1000m		RVR 1800m	135	
C	RVR 550m	RVR 1000m				180	1020' (702') 3500m
D			RVR 1400m		RVR 2000m	205	1100' (782') 4000m

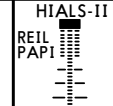
I Circling height based on rwy 26R displ thresh elev of 318'.

BRIEFING STRIP™	D-ATIS		DE GAULLE Approach						 MSA PGS VOR	
	127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27							
	DE GAULLE Tower			Ground						
	119.25 123.6 120.9			118.65 121.6 121.77 121.8 121.97						
	LOC GAU 109.1	Final Apch Crs 266°	GS OM 1680' (1362')	CAT II ILS RA 102' DA(H) 418' (100')		Apt Elev 392' RWY 318'				
	MISSED APCH: Climb STRAIGHT AHEAD to 4000' and follow R-266 PGS. At D16.0 PGS turn RIGHT onto 008° to intercept and follow R-303 PGS to MERUE, or as directed. Climb to 1200' prior to level acceleration.									

Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 4000'

1. Special aircrew and acft certification required.
2. When cleared by RADAR: FAP at 2000'/D4.1 PGS.
3. Simultaneous approaches with rwys 27L and 27R PARIS Charles-De-Gaulle and rwy 27 PARIS Le Bourget.
4. For additional important information, especially about simultaneous apch, refer to 21-0.



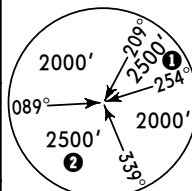
Gnd speed-Kts	70	90	100	120	140	160	 <p>HIALS-II REIL PAPI</p>	<p>4000' on 117.05 R-266</p>
GS	3.00°	377	484	538	646	753		

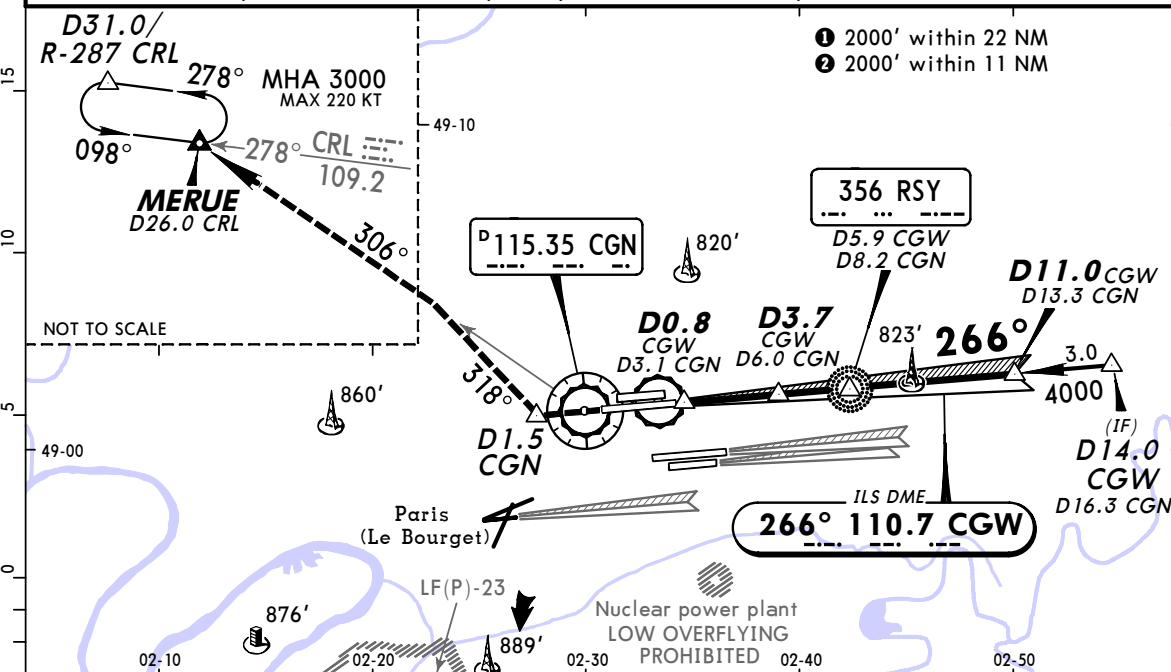
JAR-OPS STRAIGHT-IN LANDING RWY 26R

CAT II ILS
ABCD
RA 102'
DA(H) 418' (100')

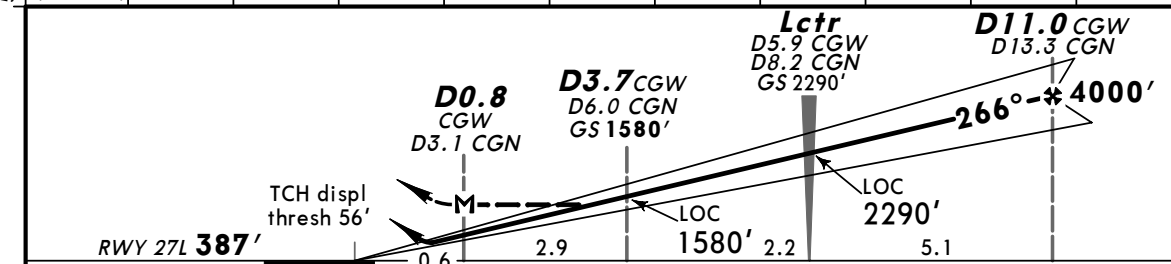
RVR 300m

Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.

BRIEFING STRIP™	D-ATIS		DE GAULLE Approach						 MSA CGN VOR
	127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27						
	DE GAULLE Tower			Ground					
	119.25 123.6 120.9			118.65			121.6 121.77 121.8 121.97		
	LOC CGW	Final Apch Crs	GS D3.7 CGW	ILS DA(H)	Apt Elev 392'				
	110.7	266°	1580' (1193')	587' (200')	RWY 387'				
MISSED APCH: Climb STRAIGHT AHEAD towards 3000'. At D1.5 after CGN turn RIGHT onto 318° to intercept and follow R-306 CGN to MERUE, or as directed. Climb to 1200' prior to level acceleration.									



LOC (GS out)	CGW DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
ALTITUDE		700'	1020'	1350'	1670'	2000'	2320'	2650'	2990'	3320'



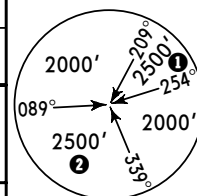
Gnd speed-Kts	70	90	100	120	140	160	HIALS-II REIL PAPI 3000'
ILS GS 3.00° or	377	484	538	646	753	861	
LOC Descent Gradient 5.2%							
MAP at D0.8 CGW/D3.1 CGN							

PANS OPS 4	JAR-OPS STRAIGHT-IN LANDING RWY27L				CIRCLE-TO-LAND 1	
	ILS		LOC (GS out) with CGW or CGN DME		27L to 27R	
	DA(H) 587' (200')		MDA(H) 750' (363')			
	FULL	ALS out	ALS out	ALS out	Max Kts	MDA(H) VIS
	RVR 550m	RVR 1000m	RVR 900m	RVR 1500m	110	1000' (613') 3000m
			RVR 1000m	RVR 1800m	135	
			RVR 1400m	RVR 2000m	180	
					205	

1 Circling height based on rwy 27L displ thresh elev of 387'.

BRIEFING STRIP™	D-ATIS		DE GAULLE Approach					
	127.12 (French 128.22)		121.15	125.82	119.85	126.42	118.15	136.27
	DE GAULLE Tower			Ground				
	119.25	123.6	120.9	118.65	121.6	121.77	121.8	121.97
	LOC CGW	Final Apch Crs	GS D3.7 CGW	CAT II ILS RA 100' DA(H) 487'(100')		Apt Elev 392' RWY 387'		
	110.7	266°	1580' (1193')					
MISSED APCH: Climb STRAIGHT AHEAD towards 3000'. At D1.5 after CGN turn RIGHT onto 318° to intercept and follow R-306 CGN to MERUE, or as directed. Climb to 1200' prior to level acceleration.								

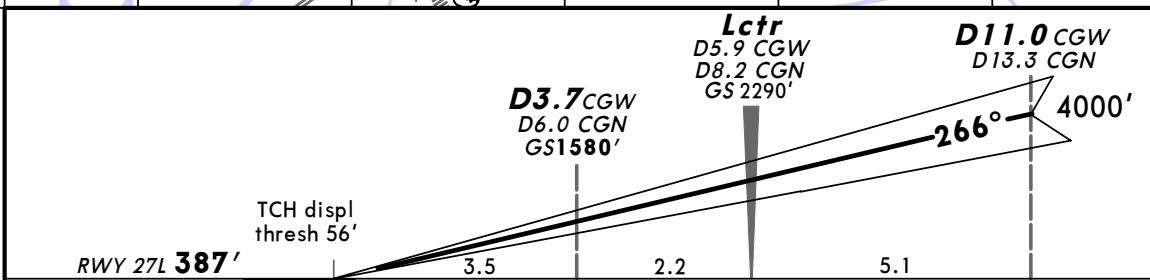
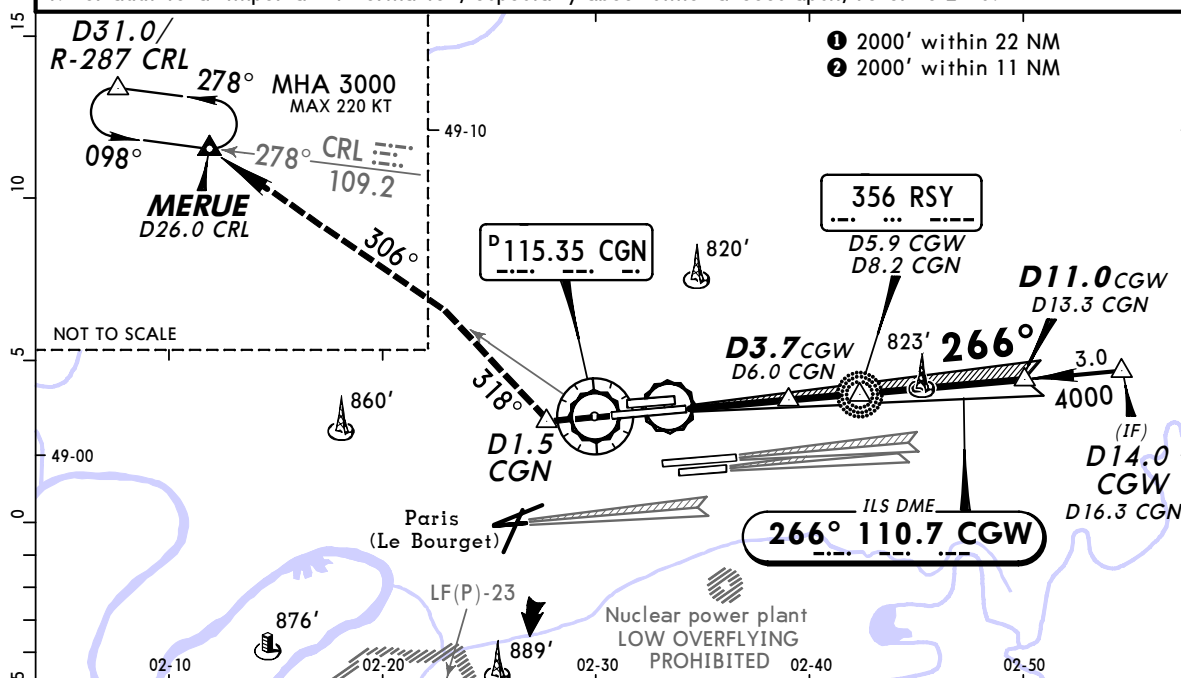
MSA
CGN VOR



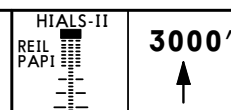
MSA
CGN VOR

Alt Set: hPa Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 4000'

1. Special aircrew and acft certification required.
2. When cleared by RADAR: FAP at 3000'/D8.0 CGW or 2000'/D5.0 CGW.
3. Simultaneous approaches with rwys 26L and 26R PARIS Charles-De-Gaulle and rwy 27 PARIS Le Bourget.
4. For additional important information, especially about simultaneous apch, refer to 21-0.

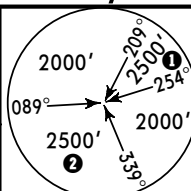


<i>Gnd speed-Kts</i>	70	90	100	120	140	160
GS 3.00°	377	484	538	646	753	861



JAR-OPS	STRAIGHT-IN LANDING RWY 27L	
CAT II ILS		
ABCD		
RA 100'		
DA(H) 487' (100')		
RVR 300m 1		
1 Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.		

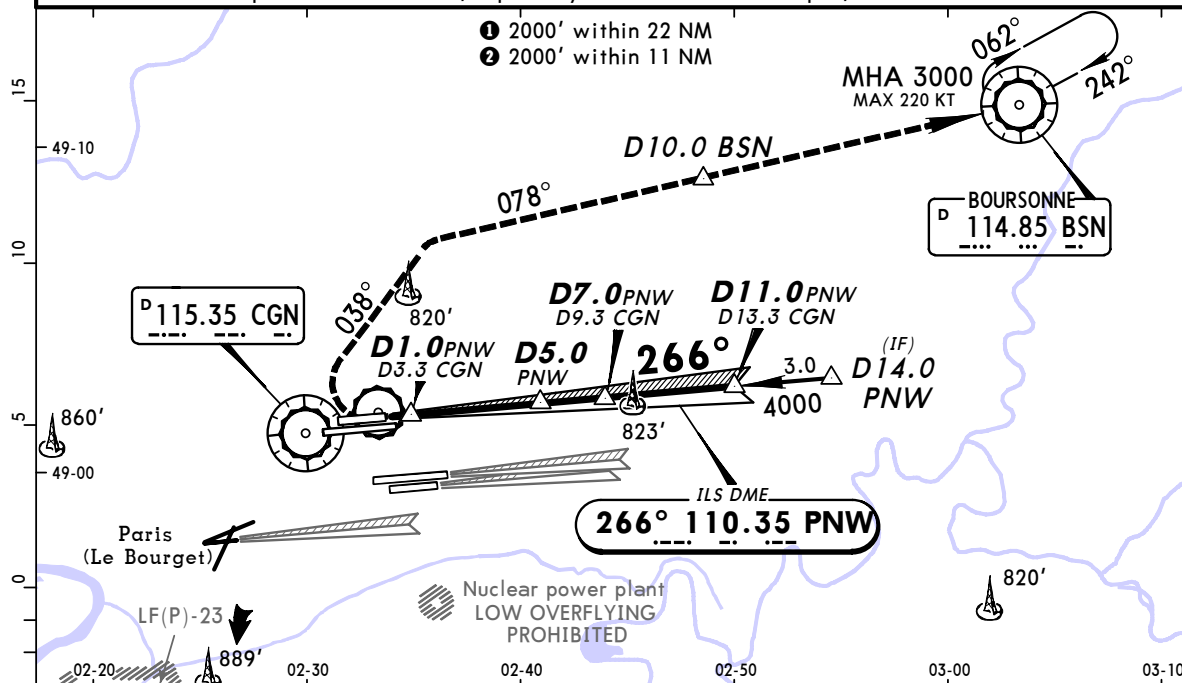
Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.

BRIEFING STRIP™	D-ATIS		DE GAULLE Approach						
	127.12 (French 128.22)		121.15 125.82 119.85 126.42 118.15 136.27						
	DE GAULLE Tower			Ground					
	119.25 123.6 120.9			118.65 121.6 121.77 121.8 121.97					
	LOC PNW	Final Apch Crs	GS D5.0 PNW	ILS DA(H)	Apt Elev 392'			MSA CGN VOR	
	110.35	266°	2000' (1608')	592' (200')	RWY 392'				

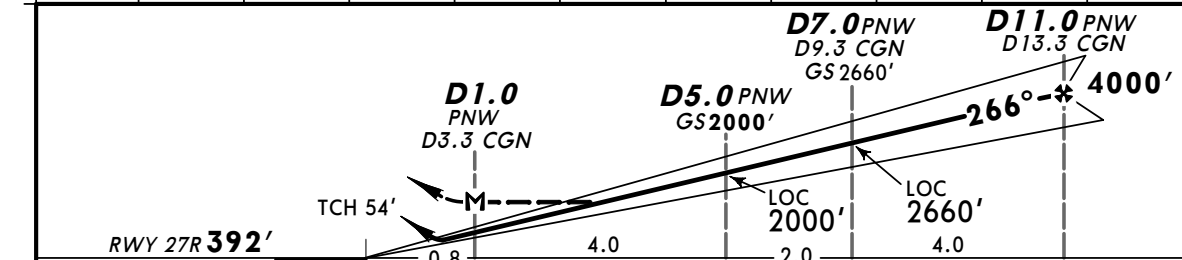
MISSED APCH: Climb STRAIGHT AHEAD to 800', then turn RIGHT (MAX 205 KT) onto 038° to intercept and follow R-258 inbound BSN VOR climbing to 2000'. At D10.0 BSN climb to 3000'.


Do not turn before passing MAP, or as directed. Climb to 1200' prior to level acceleration.

- Alt Set: hPa Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 4000'
- When cleared by RADAR: FAP/FAF at 3000'/D8.0 PNW or 2000'/D5.0 PNW.
 - Simultaneous approaches with rwys 26L and 26R PARIS Charles-De-Gaulle and rwy 27 PARIS Le Bourget.
 - For additional important information, especially about simultaneous apch, refer to 21-0.

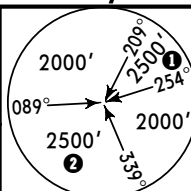


LOC (GS out)	PNW DME	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
ALTITUDE		1030'	1350'	1670'	2000'	2330'	2660'	2990'	3320'	3660'



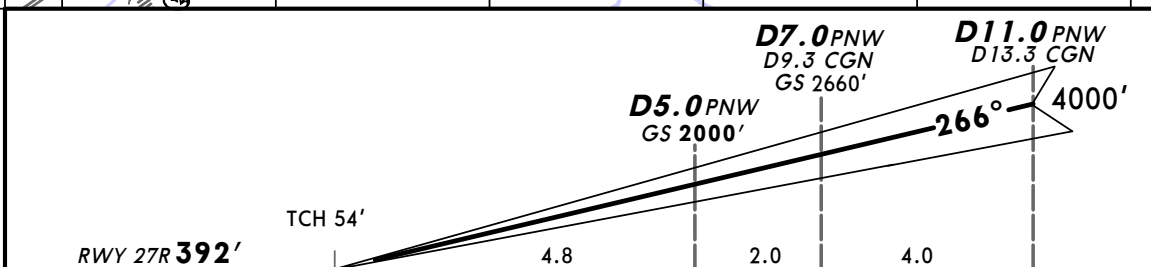
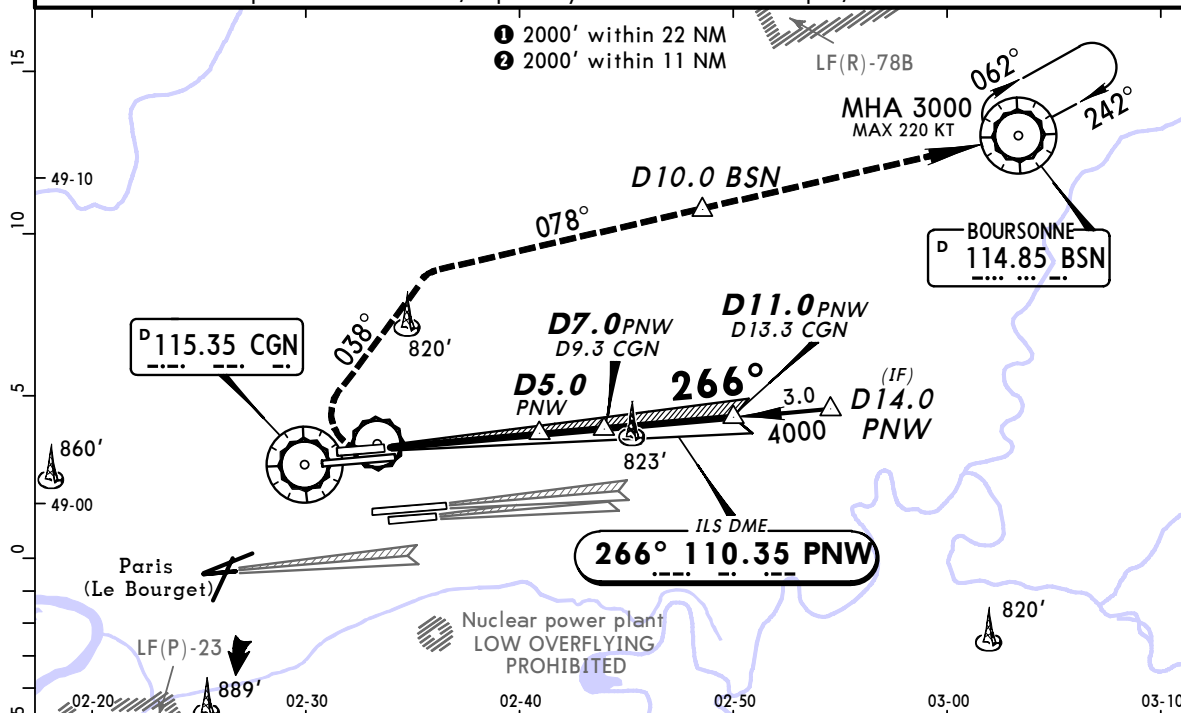
Gnd speed-Kts	70	90	100	120	140	160		800'	038°	205 KT
ILS GS 3.00° or	377	484	538	646	753	861		↑	RT	MAX
LOC Descent Gradient 5.2%										


JAR-OPS				STRAIGHT-IN LANDING RWY27R			CIRCLE-TO-LAND		
ILS				LOC (GS out) with PNW DME			27R to 27L		
DA(H) 592' (200')				MDA(H) 770' (378')					
FULL		ALS out		ALS out		Max Kts	MDA(H)	VIS	
A				RVR 900m	RVR 1500m	110	1000' (608')	3000m	
B				RVR 1000m	RVR 1800m	135			
C	RVR 550m	RVR 1000m				180	1100' (708')	3500m	
D				RVR 1400m	RVR 2000m	205	1140' (748')	4000m	

BRIEFING STRIP™	D-ATIS		DE GAULLE Approach						
	127.12 (French 128.22)		121.15	125.82	119.85	126.42	118.15	136.27	
	DE GAULLE Tower			Ground					
	119.25	123.6	120.9	118.65	121.6	121.77	121.8	121.97	
	LOC PNW	Final Apch Crs	GS D5.0 PNW	CAT II ILS RA 103'		Apt Elev 392'			
	110.35	266°	2000' (1608')	DA(H) 492' (100')		RWY 392'			
									MSA CGN VOR

MISSED APCH: Climb STRAIGHT AHEAD to 800', then turn RIGHT (MAX 205 KT) onto 038° to intercept and follow R-258 inbound BSN VOR climbing to 2000'. At D10.0 BSN climb to 3000'. Climb to 1200' prior to level acceleration.

- Alt Set: hPa Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 4000'
1. Special aircrew and acft certification required.
 2. When cleared by RADAR: FAP at 3000'/D8.0 PNW or 2000'/D5.0 PNW.
 3. Simultaneous approaches with rwys 26L and 26R PARIS Charles-De-Gaulle and rwy 27 PARIS Le Bourget.
 4. For additional important information, especially about simultaneous apch, refer to 21-0.



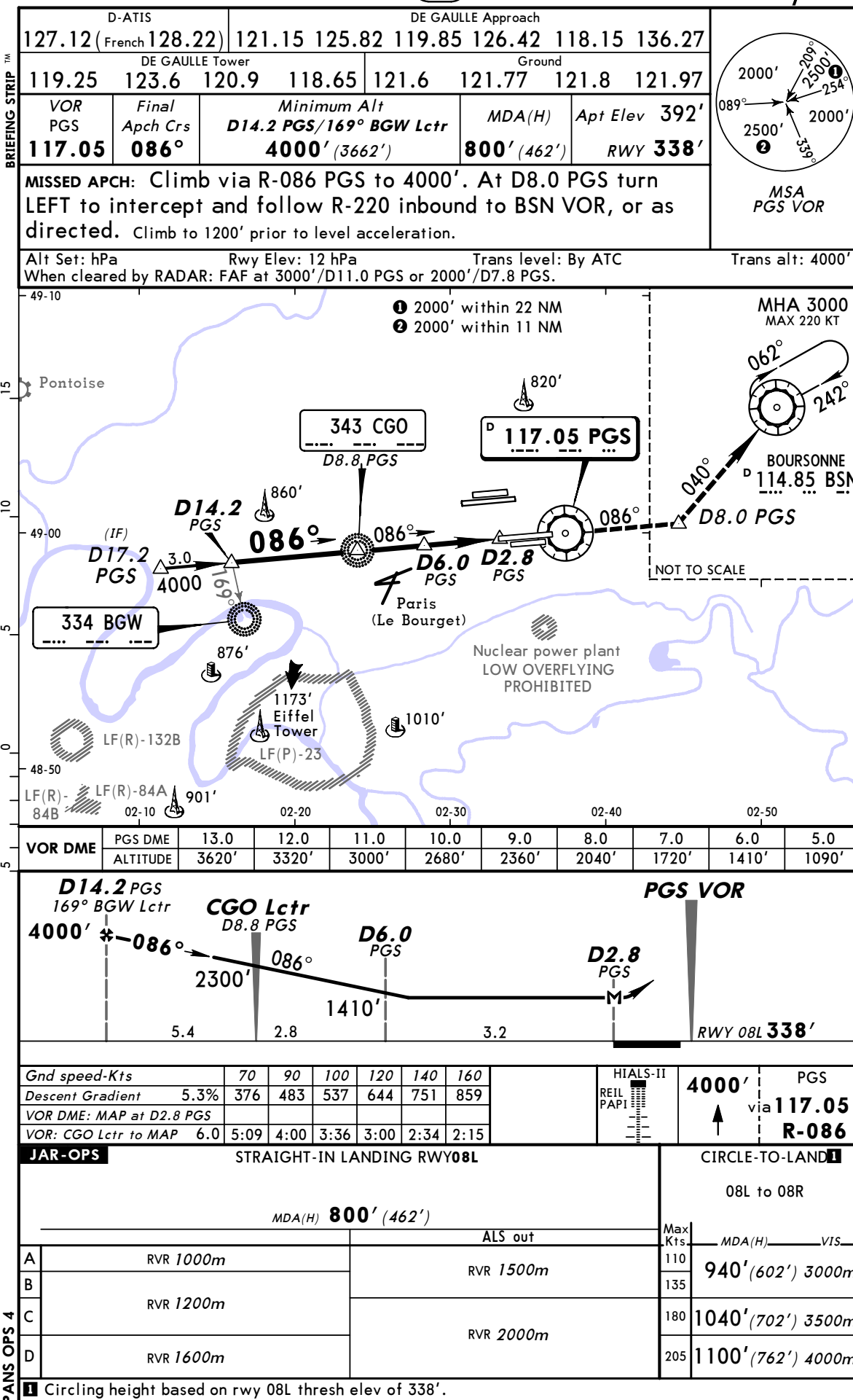
Gnd speed-Kts	70	90	100	120	140	160		800'	038° RT	205 KT MAX
GS 3.00°	377	484	538	646	753	861				

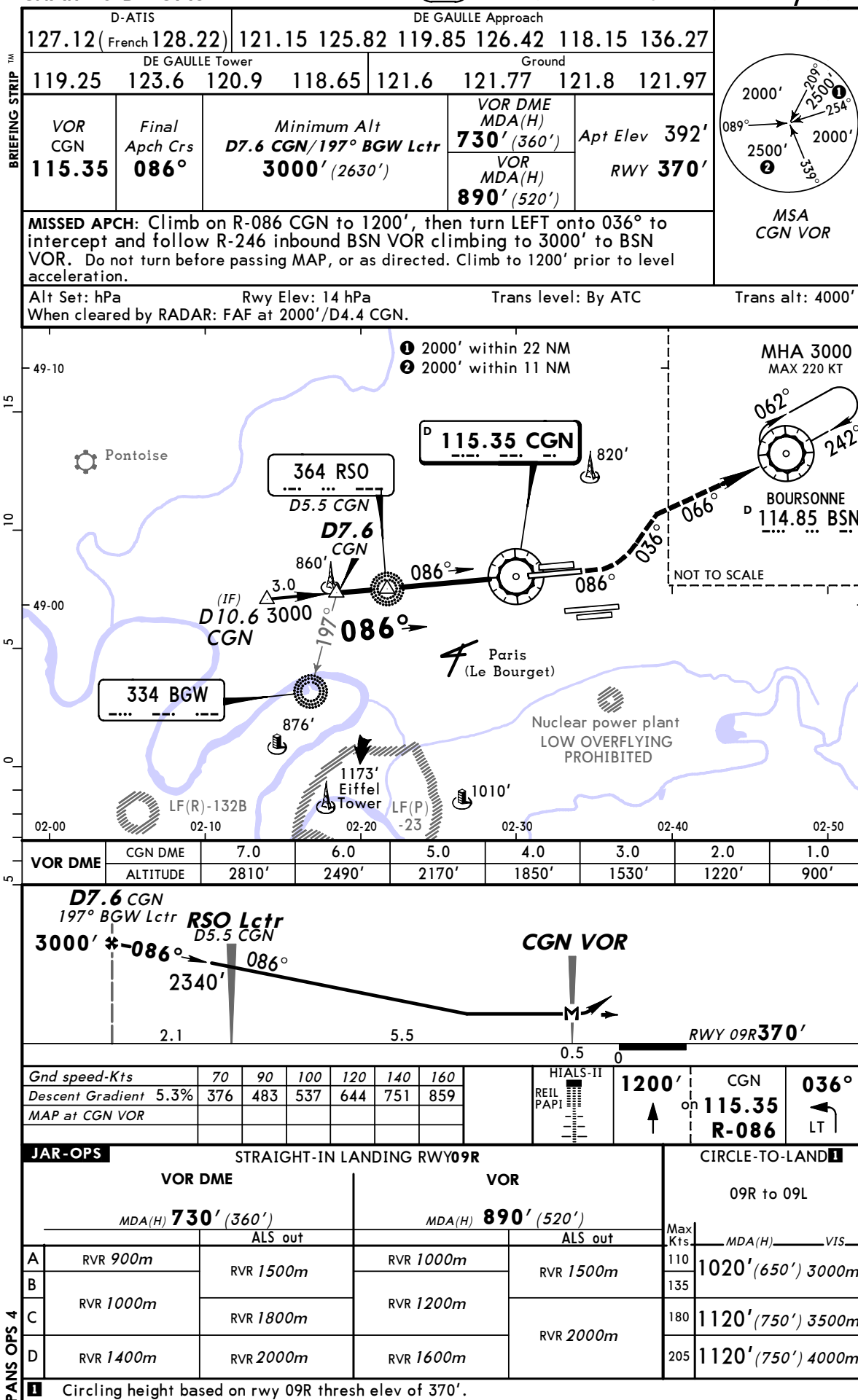
JAR-OPS STRAIGHT-IN LANDING RWY 27R

CAT II ILS
ABCD
RA 103'
DA(H) 492' (100')

RVR 300m **I**

I Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.





BRIEFING STRIP™

D-ATIS 127.12 (French 128.22)		DE GAULLE Tower 119.25 123.6 120.9 118.65						Ground 121.6 121.77 121.8 121.97			
VOR PGS 117.05	Final ApcH Crs 266°	Minimum Alt D7.4 PGS/R-322 CLM 3000' (2682')				VOR DME MDA(H) 640' (322')		Apt Elev 392'			
						VOR MDA(H) 660' (342')		RWY 318'			

MISSED APCH: Climb on R-266 PGS to 4000'. At D16.0 PGS turn RIGHT onto 008° to intercept and follow R-303 PGS to MERUE, or as directed. Climb to 1200' prior to level acceleration.

Alt Set: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans alt: 4000'
When cleared by RADAR: FAF at 2000'/D4.3 PGS.

NOT TO SCALE

Paris (Le Bourget)

Nuclear power plant LOW OVERFLYING PROHIBITED

Eiffel Tower 1173'

LF(P)-23 1010'

LF(R)-132B 876'

02-10 02-20 02-30 02-40 02-50

BSN 114.85

CLM 112.9

D10.4 PGS (IF)

D7.4 PGS

D4.0 PGS

D4.6 PGS

370 CGZ

P 117.05 PGS

008°

098°

278°

303°

109.2

CRL 109.2

MHA 3000 MAX 220 KT

R-287 CRL

D31.0/

① 2000' within 22 NM
② 2000' within 11 NM

VOR DME	PGS DME	1.0	2.0	3.0	4.0	5.0	6.0	7.0
ALTITUDE		960'	1280'	1600'	1920'	2240'	2550'	2880'

PGS VOR

Lctr D4.6 PGS

D4.0 PGS

266°

266° * 3000'

2120'

D7.4 PGS R-322 CLM R-222 BSN

0 0.9 4.0 0.6 2.8

T O DISPLACED THRESHOLD

Gnd speed-Kts	70	90	100	120	140	160
Descent Gradient 5.3%	376	483	537	644	751	859
MAP at PGS VOR						

HIALS-II REIL PAPI

4000' PGS on 117.05 R-266

JAR-OPS

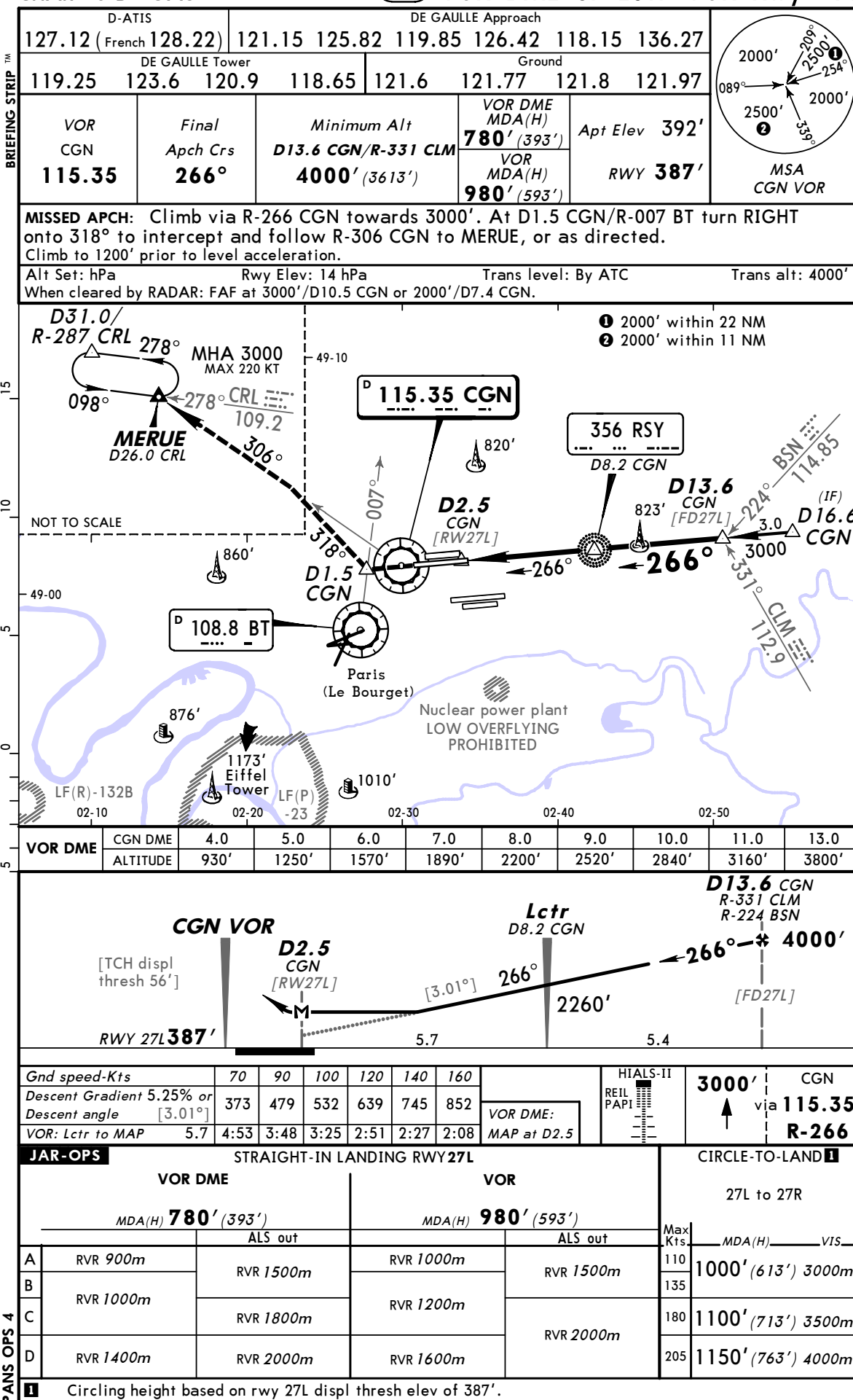
STRAIGHT-IN LANDING RWY26R

VOR DME		VOR		Max Kts	MDA(H)	VIS
ALS out	ALS out	ALS out	ALS out			
A RVR 900m	RVR 1500m	RVR 900m	RVR 1500m	110	920'(602')	3000m
B RVR 1000m	RVR 1800m	RVR 1000m	RVR 1800m	135	1020'(702')	3500m
C RVR 1400m	RVR 2000m	RVR 1400m	RVR 2000m	180	1100'(782')	4000m

CIRCLE-TO-LAND I

26R to 26L

1 Circling height based on rwy 26R displ thresh elev of 318'.



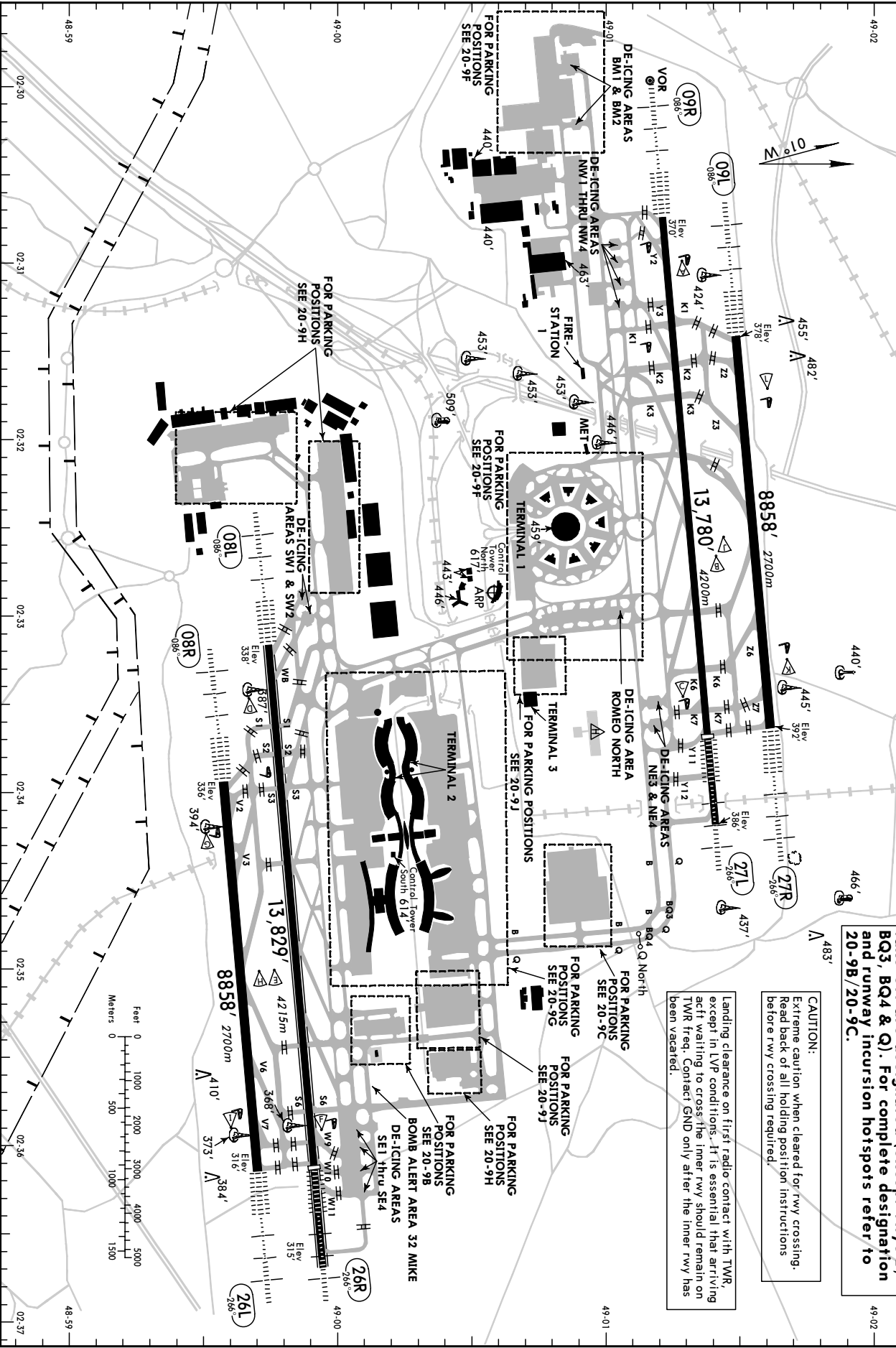
D-ATIS		ACARS	DE GAULLE Flight Data (Cpt)		*DE GAULLE Traffic (GND) ①					DE GAULLE Ground			Tower			DE GAULLE Departure				
127.12 (French)	128.22	DCI	126.65	121.72	118.1	119.55	121.67	121.87	121.92	121.6	121.77	121.8	121.97	119.25	123.6	120.9	118.65	124.35	133.37	131.2

① Ground service available for area North, Northeast and South of TERMINAL 2.

Only taxiways used for intersection take-off are designated (except twys B, BQ3, BQ4 & Q). For complete designation and runway incursion hotspots refer to 20-9B/20-9C.

CAUTION:
Extreme caution when cleared for rwy crossing. Read back of all holding position instructions before rwy crossing required.

Landing clearance on first radio contact with TWR, except in LVP conditions. It is essential that arriving acft waiting to cross the inner rwy should remain on TWR freq. Contact GND only after the inner rwy has been vacated.



SIMULTANEOUS PARALLEL DEPARTURE PROCEDURES

1. Simultaneous parallel departure procedures are conducted from all runways. Pilots must adhere strictly to the published initial climb segments.
2. They shall be conducted under following condition:

- cross wind less than 25 KT.
3. RNAV systems used shall be of the FMS or multisensor type.

LOW VISIBILITY PROCEDURES

Low Visibility Procedures become effective when RVR falls to 550m or below and/or ceiling is 200' or below.

START-UP PROCEDURE

Call DE GAULLE Flight Data 126.65 or 121.72 ten minutes prior to estimated start-up time indicating:

- call sign;
- destination;
- parking position;
- "ready to start in ten minutes".
- Push-back clearance is valid for 1 minute.

GENERAL
All Rwy's approved for CAT II/III operations, special aircrew and aircraft certification required.
Birds in vicinity of airport.

ADDITIONAL RUNWAY INFORMATION

USABLE LENGTHS

RWY		LANDING BEYOND			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
08L	HIRL(60m) CL (15m) HIALS-II SFL TDZ REIL PAPI-L(angle 3.0°) HST		12,782 3696m	1 9	148' 45m
26R		11,860 3615m	10,804 3293m	2 0	

1 TORA RWY 08L: From rwy head 13,829' (4215m) 2 TORA RWY 26R: From rwy head 13,829' (4215m)
twy WB int 13,353' (4070m)
twy S1 int 12,024' (3665m)
twy S2 int 11,417' (3480m)
twy S3 int 10,597' (3230m)
twy W11 int 12,254' (3735m)
twy W10 int 11,860' (3615m)
twy W9 int 11,352' (3460m)
twy S6 int 10,630' (3240m)

3 RWY 08L: Full length of 13,829' (4215m) avbl only for long-range actf, with 30 min PNR on first con-
tacted freq, which performances require TORA of more than 12,024' (3665m), or when cleared by ATC.
4 RWY 26R: Full length of 13,829' (4215m) avbl only for long-range actf, with 30 min PNR on first con-
tacted freq, which performances require TORA of more than 12,254' (3735m), or when cleared by ATC.

08R	HIRL(60m) CL (15m) HIALS-II SFL TDZ REIL PAPI-R(angle 3.0°) HST	RVR	7839 2389m	6	197' 60m
26L	HIRL(60m) CL (15m) HIALS-II SFL TDZ REIL PAPI-L(angle 3.0°) HST	RVR	7825 2385m	7	

5 Rwy grooved on a portion of 131' (40m) wide, except on first 984' (300m) from both thresh.

6 TORA RWY 08R: From rwy head 8858' (2700m) 7 TORA RWY 26L: From rwy head 8858' (2700m)
twy V2 int 8596' (2620m)
twy V3 int 7054' (2150m)
twy V7 int 8235' (2510m)
twy V6 int 6693' (2040m)

09L	HIRL(60m) CL (15m) HIALS-II SFL TDZ REIL PAPI-L(angle 3.0°) HST	RVR	7869 2398m	8	197' 60m
27R			7709 2350m	9	

8 TORA RWY 09L: From rwy head 8858' (2700m) 9 TORA RWY 27R: From rwy head 8858' (2700m)
twy Z2 int 8599' (2560m)
twy Z3 int 6890' (2100m)
twy Z7 int 8202' (2500m)
twy Z6 int 6890' (2100m)

09R	HIRL(60m) CL (15m) HIALS-II SFL TDZ REIL PAPI-L(angle 3.0°) HST	RVR	12,697 3870m	10 8	148' 45m
27L		11,811 3600m	10,681 3256m	11 9	

10 TORA RWY 09R: From rwy head 13,780' (4200m) 11 TORA RWY 27L: From rwy head 13,780' (4200m)
twy Y2 int 13,025' (3970m)
twy Y3 int 11,909' (3630m)
twy K1 int 11,352' (3460m)
twy K2 int 10,453' (3180m)
twy K3 int 9711' (2960m)
twy Y12 int 12,730' (3880m)
twy Y11 int 11,811' (3600m)
twy K7 int 11,286' (3440m)
twy K6 int 10,453' (3180m)

12 RWY 09R: Full length of 13,780' (4200m) avbl only for long-range actf, with 30 min PNR on first con-
tacted freq, which performances require TORA of more than 11,909' (3630m), or when cleared by ATC.
13 RWY 27L: Full length of 13,780' (4200m) avbl only for long-range actf, with 30 min PNR on first con-
tacted freq, which performances require TORA of more than 12,730' (3880m), or when cleared by ATC.

JAR-OPS

TAKE-OFF 1

LVP must be in Force					All Rwys	
2 Approved Operators HIRL, CL & mult. RVR req		RL, CL & mult. RVR req	RL & CL	RCIM (DAY only) or RL	RCIM (DAY only) or RL	NIL (DAY only)
A						
B	125m	150m	200m	250m	400m 500m	
C						
D	150m	200m	250m	300m		

1 Operators applying U.S. Ops Specs: CL required below 300m; approved guidance system required below 150m.

2 With approved guidance system: ABCD 75m.

CHANGES: None.

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LEGEND

D, Y2, BD1 Taxway

→ Arrival West configuration

→ Arrival East configuration

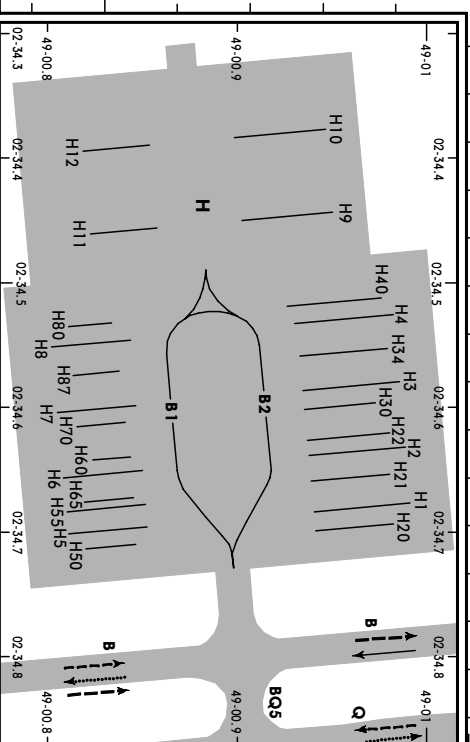
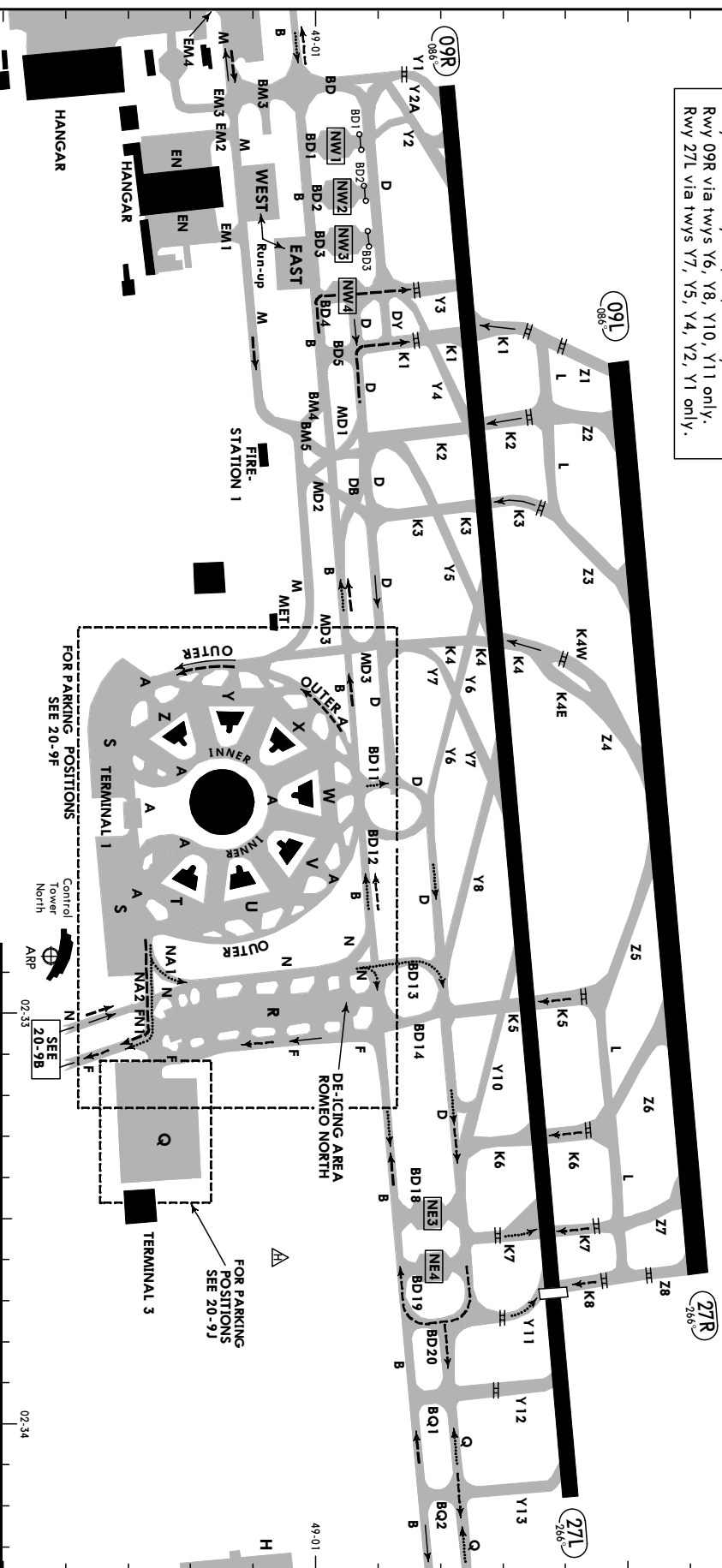
→ Departure West configuration

→ Departure East configuration

R Parking area

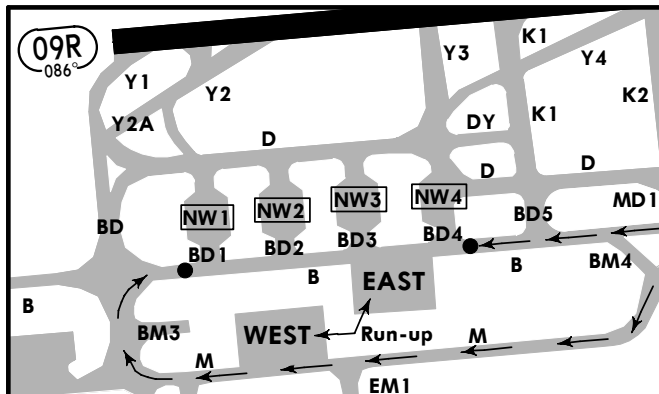
H12 Parking stand

NE3 De-icing area

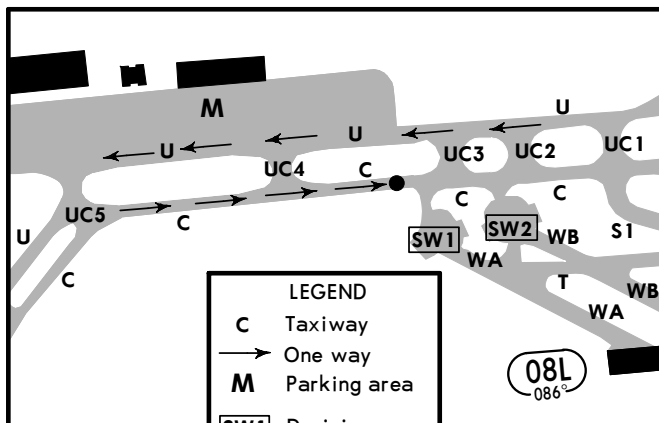


DE-ICING PROCEDURES

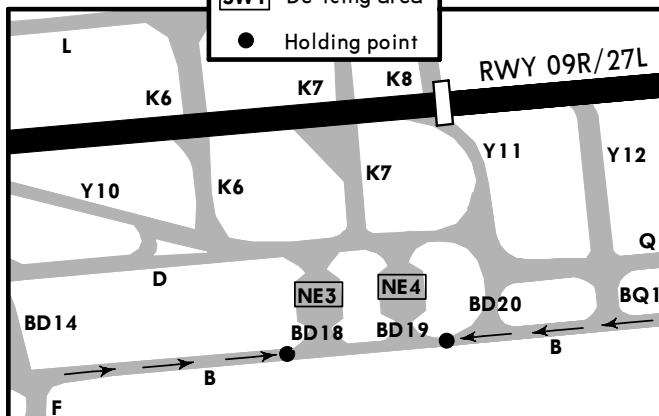
NE3	NE4	NW1	NW2	NW3	DE GAULLE De-icing NW4	SE1	SE2	SE3	SE4	SW1	SW2
135.7	121.31	129.48	135.71	121.3	129.49	129.48	135.71	121.3	129.49	135.7	121.31



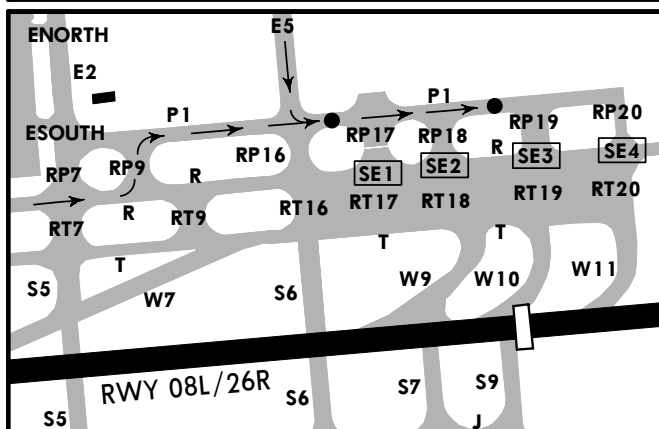
**DE-ICING AREAS
NW1 THRU NW4**



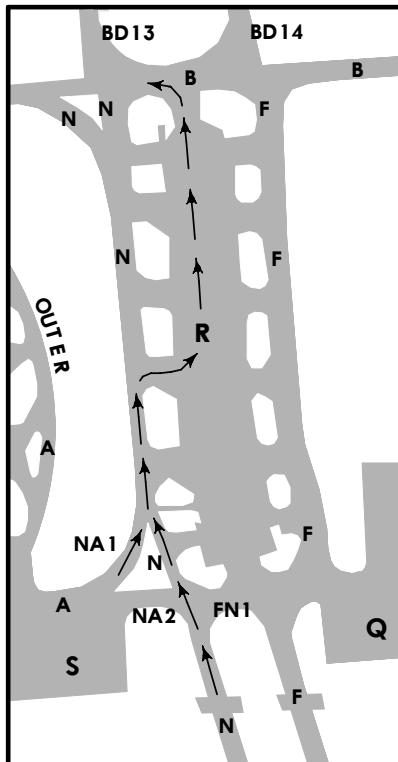
**DE-ICING AREAS
SW1 & SW2**



**DE-ICING AREAS
NE3 & NE4**



**DE-ICING AREAS
SE1 THRU SE4**

DE-ICING PROCEDURESDE GAULLE De-icing
ROMEO NORTH
122.52**LEGEND**

B, NA2 Taxiway
 → One way
R Parking area

ACCESS TO DE-ICING AREAS

Access to de-icing area is subject to clearance from the control unit, assigning the frequency and the name of the de-icing area where the aircraft is to be de-iced. After instruction, the pilot contacts the de-icing operator on the radio frequency of the assigned station and complies with the information supplied by de-icing operator to place the aircraft on area.

VISUAL AIDSDe-icing area entry

Line of red flush lights for limited operation area:

ILLUMINATED: Access prohibited.

EXTINGUISHED: Access permitted.

Aircraft parking on the de-icing area

Information relating to positioning of aircraft shall be announced on frequency by de-icing operator (taxiing, slow down, stopping).

De-icing area exit

The end of de-icing is announced on frequency by de-icing operator, then the aircraft is transferred to Ground frequency. Taxiing is done after control instruction only.

SPECIAL INSTRUCTIONS"After de-icing" checklist

To expedite the taxiway traffic in the threshold vicinity in order to optimize the de-icing capability, pilots are recommended to complete their "After de-icing" checklist, after clearing the de-icing area. As appropriate, pilot will report the time required for this checklist on the assigned area exit ground frequency.

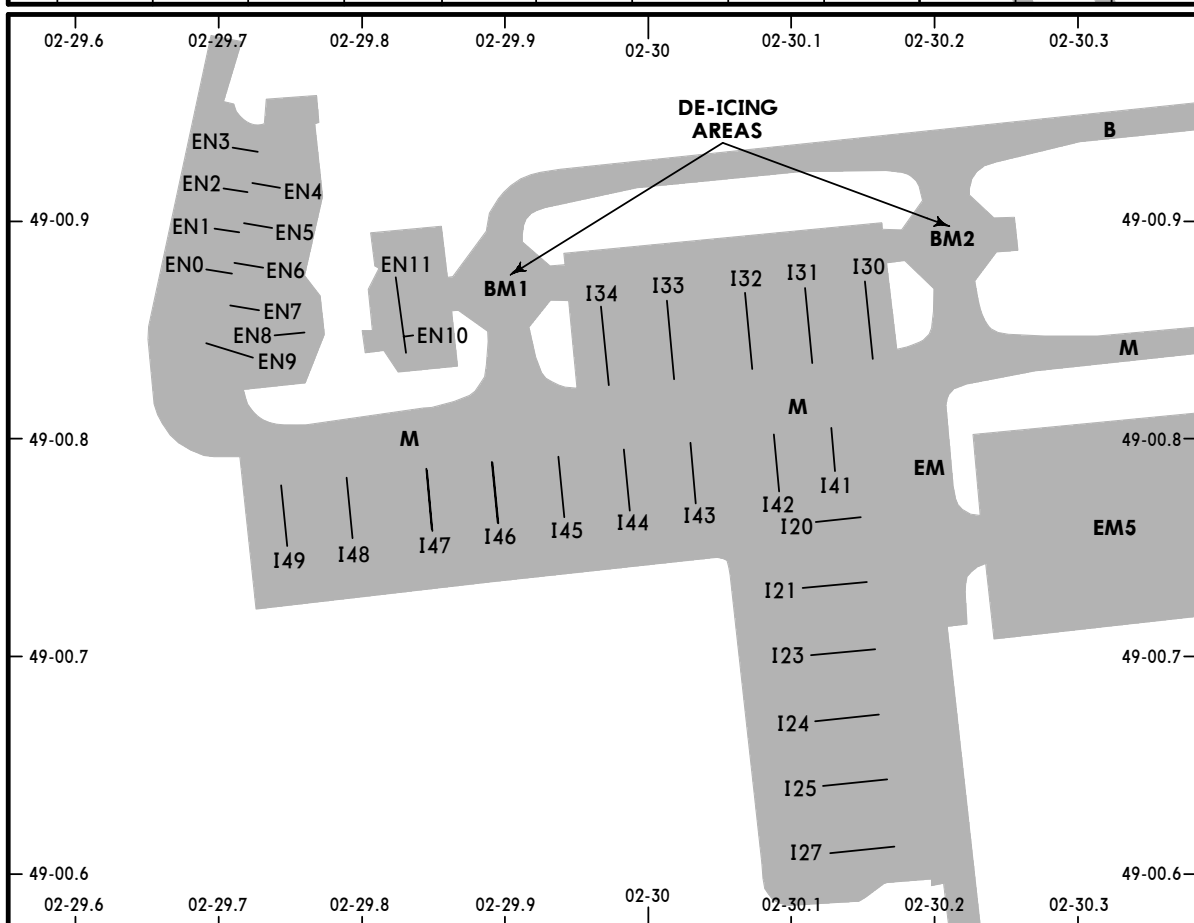
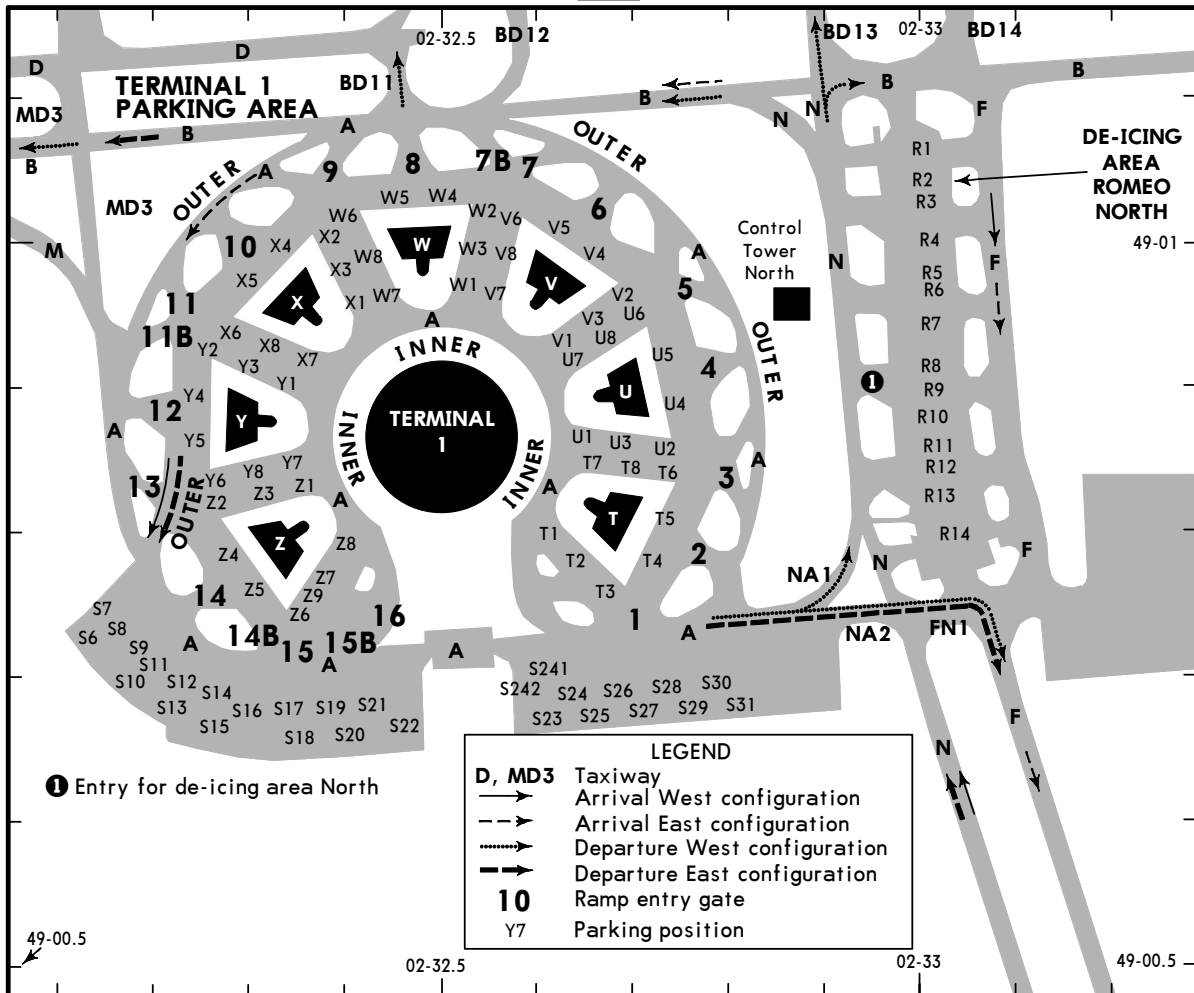
Area ROMEO NORTH

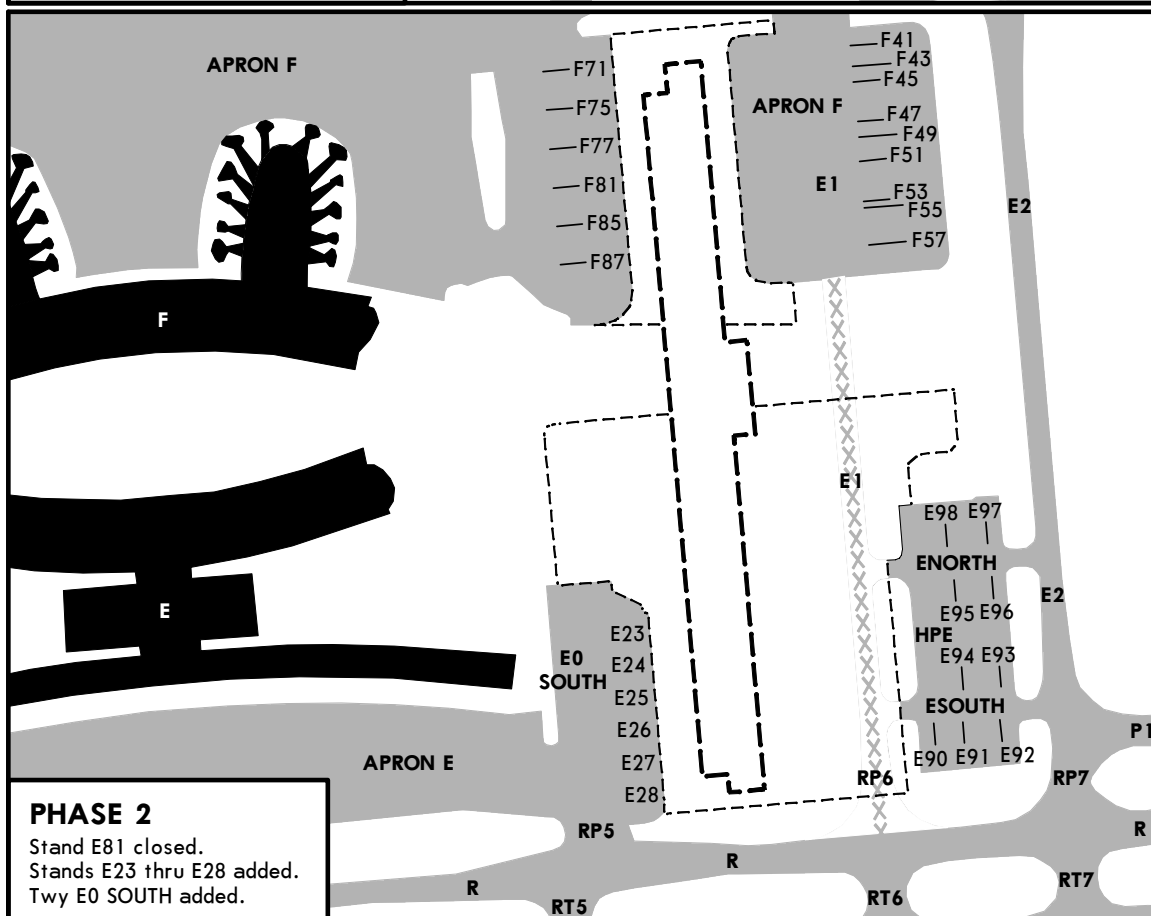
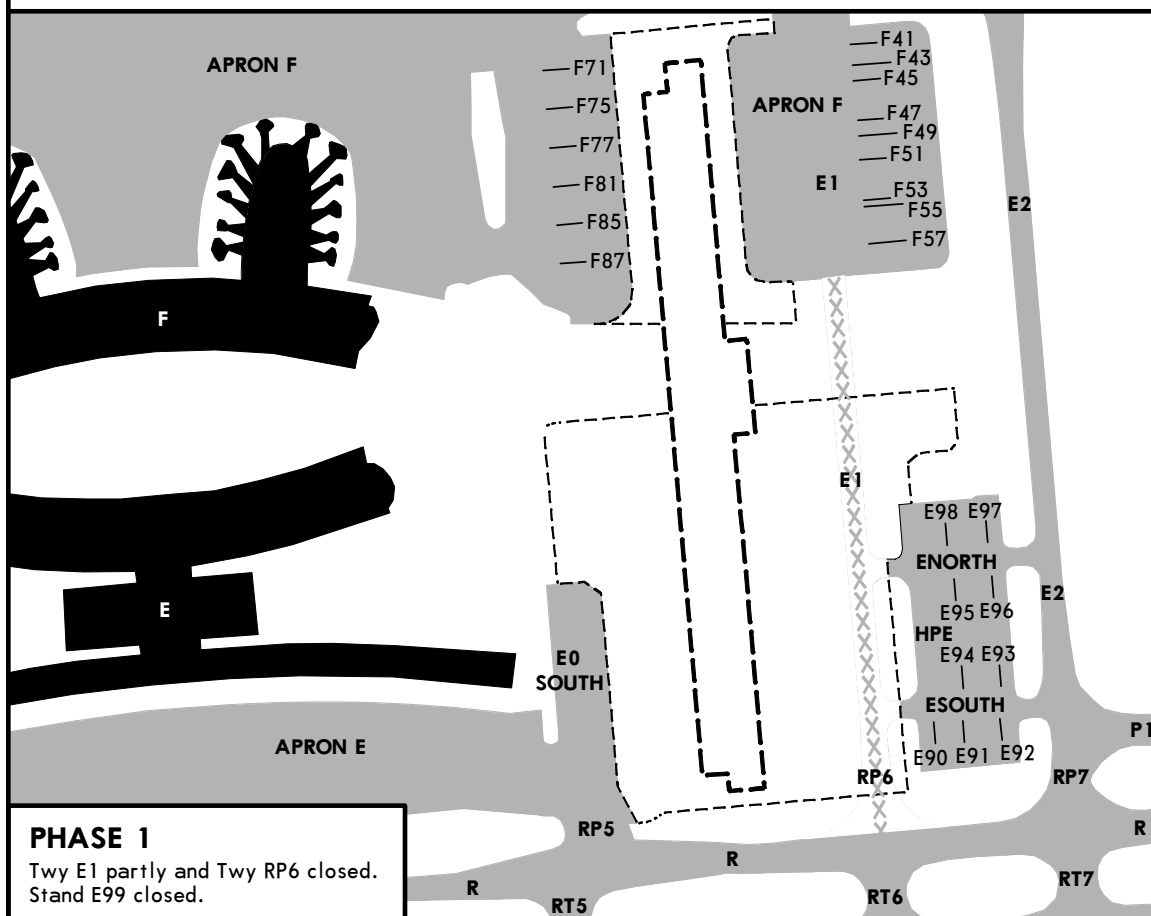
Entry: From Twy N, follow the orange center line

Exit: LEFT turn only.

Area 26R

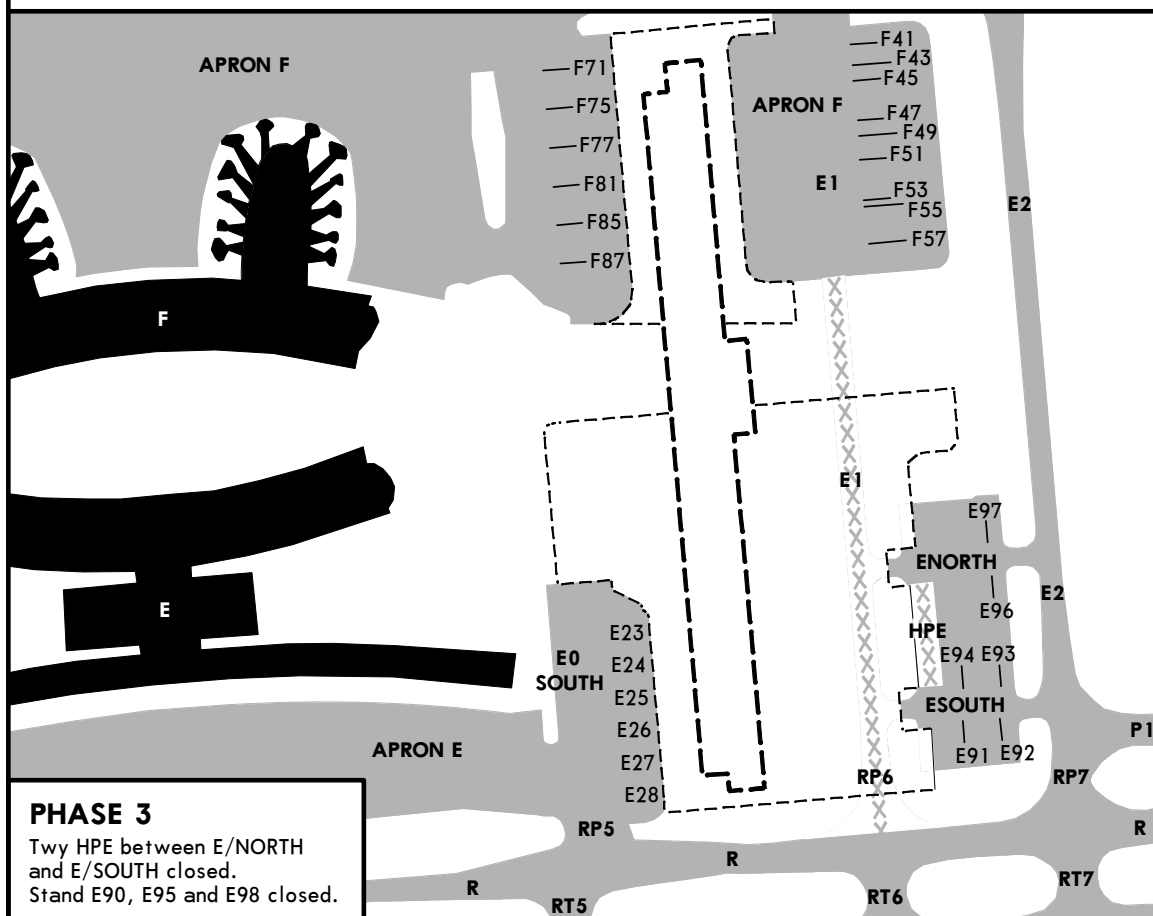
De-icing areas access: 2 de-icing holding points on Twy P1, eastern of Twy E5. The de-icing holding point in service is the holding point that lighting is illuminated (3 yellow build in lights). The aircraft going to de-icing area must stop at the illuminated de-icing holding point.

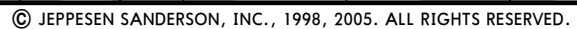


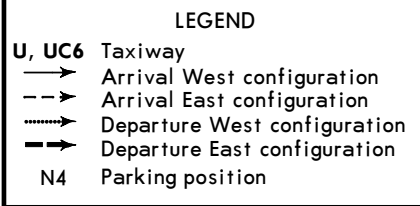
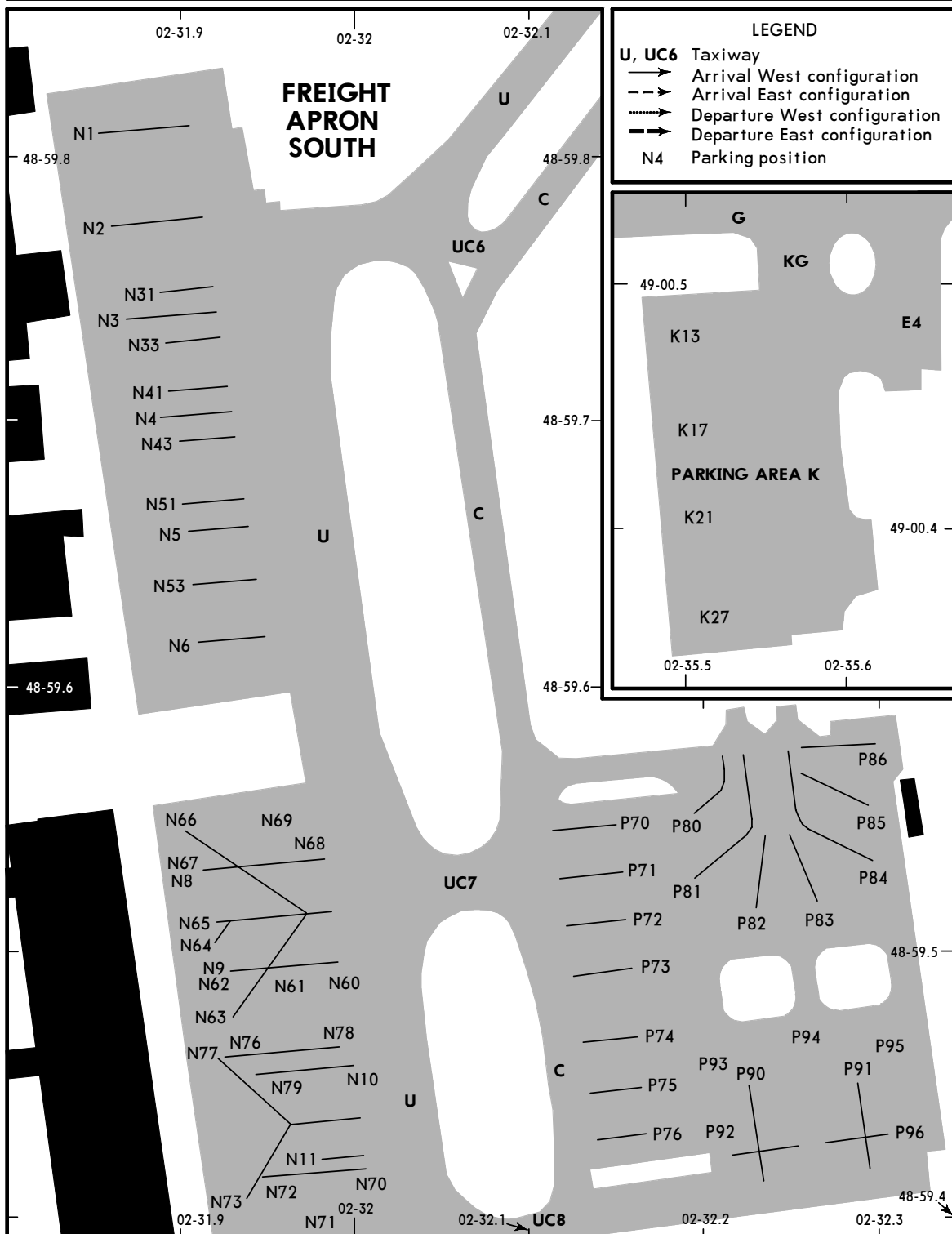
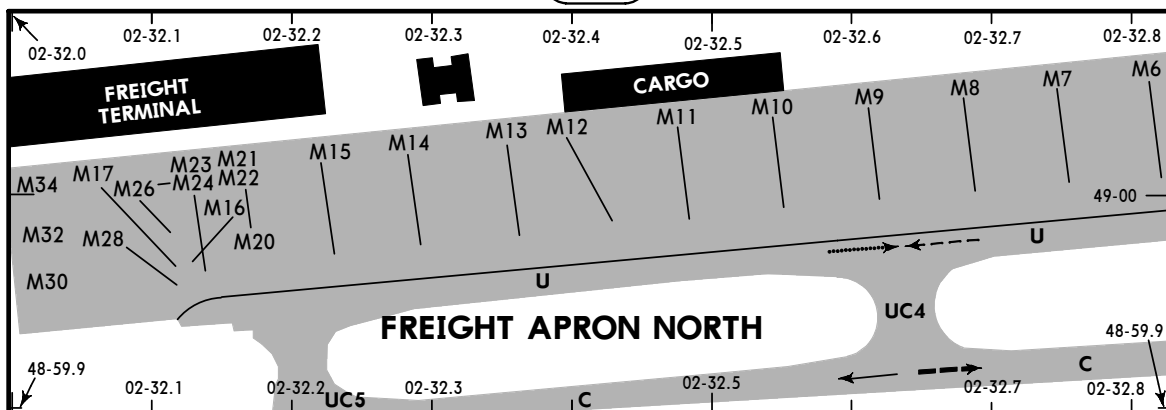
WORK IN PROGRESS IN THE SOUTH-EAST PART OF THE AIRPORT
REFER ALSO TO LATEST NOTAMS

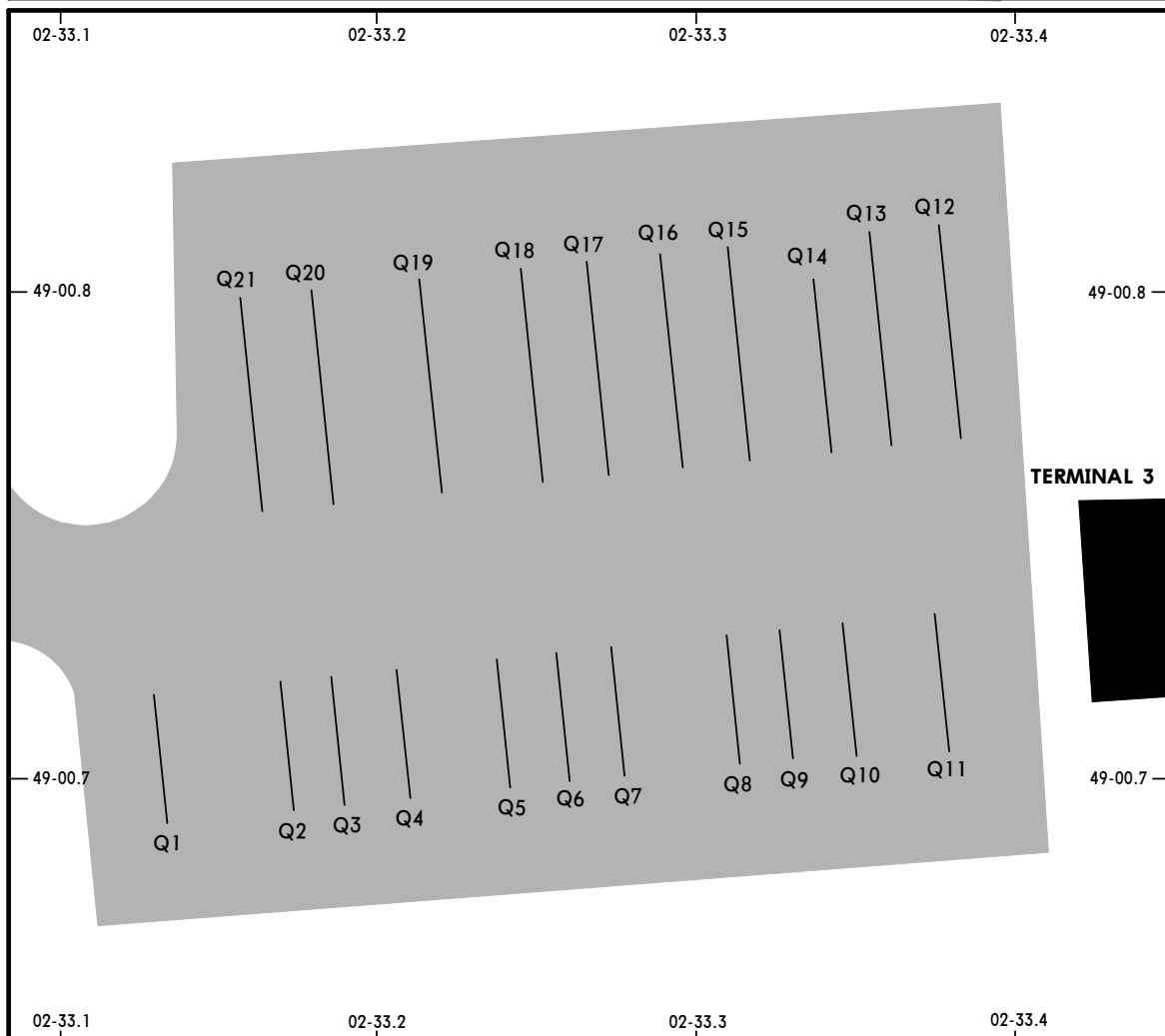
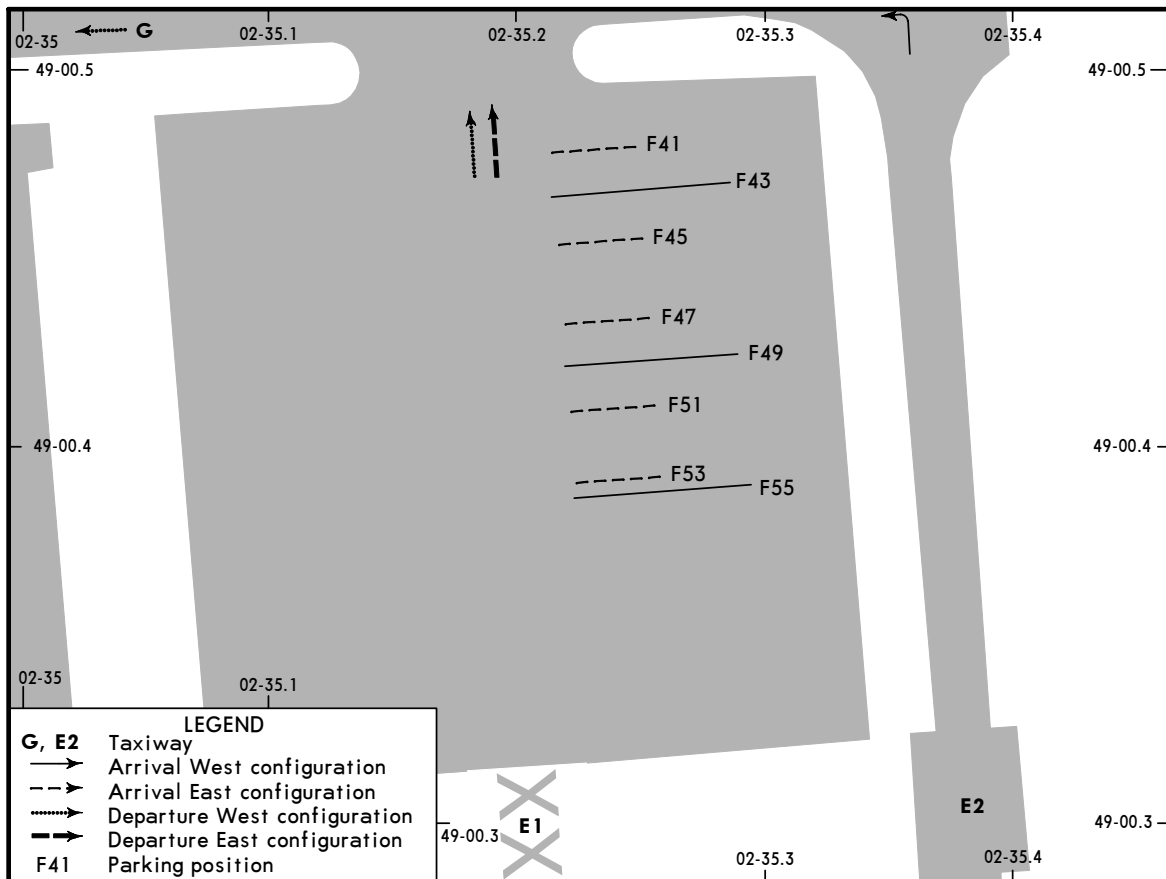
WORK IN PROGRESS IN THE SOUTH-EAST PART OF THE AIRPORT

REFER ALSO TO LATEST NOTAMS









INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
A1	N49 00.0 E002 33.7	E5, E6	N49 00.1 E002 34.4
A2	N49 00.1 E002 33.6	E7 thru E9	N49 00.1 E002 34.5
A3	N49 00.0 E002 33.7	E10 thru E12	N49 00.1 E002 34.6
A4	N49 00.1 E002 33.6	E13	N49 00.1 E002 34.7
A5	N49 00.0 E002 33.8	E14, E15	N49 00.1 E002 34.8
A6	N49 00.1 E002 33.6	E16, E81	N49 00.1 E002 34.9
A7	N49 00.0 E002 33.8	E90, E91	N49 00.1 E002 35.3
A8	N49 00.1 E002 33.7	E92	N49 00.1 E002 35.4
A9	N49 00.0 E002 33.9	E93	N49 00.2 E002 35.4
A10	N49 00.1 E002 33.7	E94	N49 00.1 E002 35.3
A12, A14	N49 00.1 E002 33.8	E95	N49 00.2 E002 35.3
A18	N49 00.1 E002 33.9	E96	N49 00.2 E002 35.4
A30	N49 00.1 E002 33.5	E97 thru E99	N49 00.2 E002 35.3
A32	N49 00.2 E002 33.5	EN0 thru EN7	N49 00.9 E002 29.7
A34, A36, A38	N49 00.1 E002 33.5	EN 8, EN9	N49 00.8 E002 29.7
B1	N49 00.4 E002 33.8	EN10	N49 00.8 E002 29.8
B2	N49 00.3 E002 33.8	EN11	N49 00.9 E002 29.8
B3	N49 00.4 E002 33.8	F2, F4	N49 00.3 E002 34.4
B4	N49 00.3 E002 33.8	F6 thru F20	N49 00.4 E002 34.4
B5	N49 00.4 E002 33.7	F22	N49 00.4 E002 34.4
B6	N49 00.3 E002 33.8	F24	N49 00.4 E002 34.5
B7	N49 00.4 E002 33.7	F26	N49 00.4 E002 34.5
B8	N49 00.3 E002 33.8	F28, F30	N49 00.4 E002 34.5
B9	N49 00.4 E002 33.7	F32	N49 00.4 E002 34.5
B10	N49 00.3 E002 33.7	F34	N49 00.4 E002 34.6
B11	N49 00.4 E002 33.7	F41, F43, F45	N49 00.5 E002 35.3
B12	N49 00.3 E002 33.7	F47, F49	N49 00.4 E002 35.3
B13	N49 00.4 E002 33.6	F51, F53, F55	N49 00.4 E002 35.4
B14, B16	N49 00.3 E002 33.7	F66	N49 00.4 E002 34.7
B18, B20	N49 00.3 E002 33.6	F68	N49 00.4 E002 34.6
C2	N49 00.1 E002 33.9	F70	N49 00.4 E002 34.7
C3	N49 00.0 E002 34.0	F71	N49 00.5 E002 35.0
C4	N49 00.1 E002 34.0	F72	N49 00.4 E002 34.6
C5	N49 00.0 E002 34.0	F74	N49 00.4 E002 34.6
C6	N49 00.1 E002 34.0	F75	N49 00.5 E002 35.0
C7	N49 00.0 E002 34.1	F76	N49 00.5 E002 34.6
C8, C10	N49 00.1 E002 34.1	F77	N49 00.4 E002 35.0
C12	N49 00.2 E002 34.2	F78	N49 00.4 E002 34.7
D2	N49 00.3 E002 34.2	F80	N49 00.5 E002 34.7
D3	N49 00.5 E002 34.1	F81	N49 00.4 E002 35.0
D4	N49 00.3 E002 34.1	F82, F84, F86	N49 00.5 E002 34.7
D5	N49 00.4 E002 34.1	F85	N49 00.4 E002 35.0
D6	N49 00.3 E002 34.1	F88	N49 00.5 E002 34.7
D7	N49 00.5 E002 34.0	F90, F92	N49 00.4 E002 34.7
D8	N49 00.3 E002 34.1	F96	N49 00.4 E002 34.8
D9	N49 00.5 E002 34.0		
D10	N49 00.3 E002 34.1		
D11	N49 00.5 E002 34.0		
D12	N49 00.3 E002 34.1		
D13	N49 00.5 E002 34.0		
D14	N49 00.3 E002 34.0		
D15	N49 00.5 E002 34.0		
D16	N49 00.3 E002 34.0		
D17	N49 00.4 E002 34.0		
D18	N49 00.3 E002 34.0		
D19	N49 00.5 E002 33.9		
D20, D22, D24	N49 00.3 E002 33.9		

INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
G10 thru G13	N49 00.2 E002 33.4	N79	N48 59.4 E002 32.0
G14	N49 00.2 E002 33.5	P70 thru P75	N48 59.5 E002 32.2
G20 thru G35	N49 00.3 E002 33.4	P76	N48 59.4 E002 32.2
H1, H2	N49 01.0 E002 34.7	P80 thru P82	N48 59.5 E002 32.2
H3	N49 01.0 E002 34.6	P83 thru P85	N48 59.5 E002 32.3
H4	N49 01.0 E002 34.5	P86	N48 59.6 E002 32.3
H5, H6	N49 00.8 E002 34.7	P90	N48 59.5 E002 32.2
H7, H8	N49 00.8 E002 34.6	P91	N48 59.5 E002 32.3
H9, H10	N49 00.9 E002 34.4	P92	N48 59.4 E002 32.2
H11	N49 00.8 E002 34.5	P93	N48 59.5 E002 32.2
H12	N49 00.8 E002 34.4	P94, P95	N48 59.5 E002 32.3
H20, H21	N49 01.0 E002 34.7	P96	N48 59.4 E002 32.3
H22, H30, H34	N49 01.0 E002 34.6	Q1 thru Q3	N49 00.7 E002 33.2
H40	N49 01.0 E002 34.5	Q4 thru Q7	N49 00.7 E002 33.3
H50	N49 00.8 E002 34.7	Q8 thru Q11	N49 00.7 E002 33.4
H60	N49 00.8 E002 34.6	Q12 thru Q14	N49 00.8 E002 33.4
H65	N49 00.8 E002 34.7	Q15 thru Q18	N49 00.8 E002 33.3
H70	N49 00.8 E002 34.6	Q20, Q21	N49 00.8 E002 33.2
H80	N49 00.8 E002 34.5	R1	N49 01.1 E002 33.0
H87	N49 00.8 E002 34.6	R2 thru R6	N49 01.0 E002 33.0
I20	N49 00.8 E002 30.1	R7 thru R11	N49 00.9 E002 33.0
I21, I23, I24	N49 00.7 E002 30.1	R12 thru R14	N49 00.8 E002 33.0
I25, I27	N49 00.6 E002 30.1	S6 thru S8	N49 00.7 E002 32.1
I30	N49 00.9 E002 30.2	S9 thru S13	N49 00.7 E002 32.2
I31, I32	N49 00.9 E002 30.1	S14 thru S17	N49 00.7 E002 32.3
I33, I34	N49 00.9 E002 30.0	S18	N49 00.6 E002 32.4
I41, I42	N49 00.8 E002 30.1	S19 thru S21	N49 00.7 E002 32.4
I43, I44	N49 00.8 E002 30.0	S22	N49 00.7 E002 32.5
I45, I46	N49 00.8 E002 29.9	S23, S24	N49 00.7 E002 32.6
I47, I48	N49 00.8 E002 29.8	S25 thru S28	N49 00.7 E002 32.7
I49	N49 00.7 E002 29.7	S29 thru S31	N49 00.7 E002 32.8
K13	N49 00.5 E002 35.5	S241, S242	N49 00.7 E002 32.6
K17, K21, K27	N49 00.4 E002 35.5	T1	N49 00.8 E002 32.6
M6	N49 00.0 E002 32.8	T2 thru T8	N49 00.8 E002 32.7
M7	N49 00.0 E002 32.7	U1 thru U3	N49 00.9 E002 32.7
M8, M9	N49 00.0 E002 32.6	U4	N49 00.9 E002 32.8
M10, M11	N49 00.0 E002 32.5	U5	N49 00.9 E002 32.7
M12	N49 00.0 E002 32.4	U6	N49 01.0 E002 32.7
M13, M14	N49 00.0 E002 32.3	U7	N49 00.9 E002 32.6
M15, M16	N49 00.0 E002 32.2	U8	N49 00.9 E002 32.7
M17	N49 00.0 E002 32.1	V1	N49 00.9 E002 32.6
M20 thru M22	N49 00.0 E002 32.2	V2 thru V4	N49 01.0 E002 32.7
M23 thru M28	N49 00.0 E002 32.1	V5 thru V8	N49 01.0 E002 32.6
M30, M32, M34	N49 00.0 E002 32.0	W1 thru W5	N49 01.0 E002 32.5
N1, N2	N48 59.8 E002 31.9	W6 thru W8	N49 01.0 E002 32.4
N3 thru N5	N48 59.7 E002 31.9	X1 thru X3	N49 01.0 E002 32.4
N6	N48 59.6 E002 31.9	X4, X5	N49 01.0 E002 32.3
N8 thru N10	N48 59.5 E002 31.9	X6	N49 00.9 E002 32.3
N11	N48 59.4 E002 31.9	X7	N49 00.9 E002 32.4
N31 thru N51	N48 59.7 E002 31.9	X8	N49 00.9 E002 32.3
N53	N48 59.6 E002 31.9	Y1 thru Y5	N49 00.9 E002 32.3
N60, N61	N48 59.5 E002 32.0	Y6 thru Y8	N49 00.8 E002 32.3
N62 thru N67	N48 59.5 E002 31.9	Z1	N49 00.8 E002 32.4
N68, N69	N48 59.5 E002 32.0	Z2 thru Z5	N49 00.8 E002 32.3
N70 thru N72	N48 59.4 E002 32.0	Z6	N49 00.7 E002 32.4
N73	N48 59.4 E002 31.9	Z7 thru Z9	N49 00.8 E002 32.4
N76, N77	N48 59.5 E002 31.9		
N78	N48 59.5 E002 32.0		

PARTICULAR INSTRUCTIONS FOR APPROACH PROCEDURES**1. RWY USE**

1.1 In order to optimize arrival and departure rates, rwys are operated as follows:

- outer rwy (08R/26L and 09L/27R) preferential use for arrivals.
- inner rwy (08L/26R and 09R/27L) preferential use for departures.

1.2 Readback

Be alert to rwy allocation and rwy holding instructions before crossing rwy 08L/26R or rwy 09R/27L and rwy crossing clearances.

1.3 Specific measures for the use close parallel runways

To minimize the risk of confusion between runways during final approach:

- the inner runway ILS is "off" most of the time (except when RVR less than 400m, for the need of LVP departures),
- the inner runway approach lighting system and TDZ are switched off.

2. SIMULTANEOUS APPROACHES

2.1 Simultaneous parallel approaches to rwys 26L, 26R, 27L and 27R of Paris-Charles de Gaulle and rwy 27 of Paris-Le Bourget or rwys 08L, 08R, 09L and 09R of Paris-Charles de Gaulle take place in all weather conditions. According to the arrival or departure traffic from Paris-Charles de Gaulle and Paris-Le Bourget and in the event of missed approaches on rwys 08L, 08R, 09L, 09R, 26L, 26R, 27L and 27R, ATC may issue non standard missed approach instructions in order to turn at or above 800' and climb to 1500' minimum initially.

From 800' onwards all ATC instructions are radar controlled.

2.2 Information to be provided

Runway allocation will be confirmed when intercepting the ILS.

2.3 Any excessive deviation from localizer centerline and/or malfunction of localizer or decision to initiate a missed approach must be relayed immediately to Approach Control.

3. PROCEDURES TO GUARD AGAINST ACCIDENTAL OVERTHOOTING OF THE RUNWAY CENTERLINE WHEN RADIO CONTACT IS TEMPORARILY IMPOSSIBLE

After being issued a radar vector which intercepts the assigned runway centerline at an angle of less than 70°, pilots will take the initiative to intercept the ILS localizer or any replacement approach aid unless they previously received a request from ATC to cross runway centerline.

4. REDUCED RADAR SEPARATION ON FINAL APPROACH

The minimum radar separation on final approach can be reduced to 2.5 NM under the following conditions:

- a) The leading aircraft's weight category according to the wake turbulence classification is the same or less than the category of the acft following it.
- b) Reduced separation does not apply, when following heavy acft or B-757.

5. VISUAL APPROACH

A visual approach may be proposed by ATC with following MET conditions:

VIS greater and equal 5 km

Ceiling greater and equal 2000 ft

6. USE OF TAXI HOLDING POINTS LOCATED AT 90 M FROM THE RWY AXIS

Some taxi holding points located at 90m from rwy axis are marked on way in and crossing taxiways. Except in LVP conditions, pilots shall taxi up to the 90m holding point without any request on ATC frequencies.

7. RWY OCCUPANCY AND CROSSING

- a) Crew co-operation
Landing clearance on first radio contact with the TWR controller, except in LVP conditions.
Systematic read back of the allocated rwy.
- b) Pilots are requested to vacate the rwys 08R/26L or 09L/27R in the shortest possible time, vacating rwy after landing is only auth on turn off having an angle of less than 45° to the centerline of rwy, except in LVP conditions, by using the earliest high speed turn off available, in compliance with safety. They should remain on the crossing twy allocated by the TWR, in all cases before crossing the inner rwys (08L/26R or 09R/27L). It is essential that arriving acft waiting to cross the inner rwy should remain on the TWR frequency.
Systematic read back of the clearance to maintain before crossing the inner rwy.
- c) Acft vacating rwy 08R/26L or 09L/27R after landing must **NEVER** cross rwys 08L/26R or 09R/27L without ATC clearance.
Once clear to do so, pilots should cross rapidly, perpendicular to the inner rwy.
Contact the ground frequency only after the inner rwy has been vacated.

8. TAXI PROCEDURES WITH MODE S TRANSPONDER

When moving onto the movement area:

Check the aircraft Mode S transponder for correct operation.

- h) For outbound taxiing aircraft, before requesting the push-back or taxiing clearance from an aircraft stand:
 - Enter the flight identification as specified in item 7 of the ICAO flight plan (ex.: BAW123, AFR456, SAS945) or
 - enter in the absence of flight identification, the aircraft registration.
 - Select AUTO mode if the function is available.
 - Do not select the OFF or STANDBY functions.
 - Set the Mode A code assigned by the controller.
- b) For inbound taxiing aircraft, after landing until stopping at the aircraft stand:
 - Select AUTO mode if the function is available.
 - Do not select the OFF and STANDBY functions.
 - Maintain the Mode A code assigned by the controller.
- c) Other cases of aircraft moving onto the movement area:
 - Select AUTO mode if the function is available.
 - Do not select the OFF and STANDBY functions.
 - Set Mode A code to 1000.

Aircraft without or Mode S transponder unserviceable

- For outbound taxiing aircraft: Maintain the Mode A and C transponder to OFF until lining up.
- For inbound taxiing aircraft: Set the Mode A and C transponder to OFF as soon as the runway is vacated.
- Other cases of aircraft moving onto the movement area: Maintain the Mode A and C transponder to OFF for all the duration of the displacement.

9. CIRCLING ON CLOSE PARALLEL RUNWAYS

The published circling minimums are to be considered only for axis changes between close parallel runways (08R to 08L or 08L to 08R or 09R to 09L or 09L to 09R or 26L to 26R or 26R to 26L or 27L to 27R or 27R to 27L). Do not overshoot landing rwy.

10. TRAINING OF CATEGORY III PRECISION APPROACHES AND AUTOMATIC LANDINGS OUTSIDE THE LVP PROTECTION SCOPE

- a) This training is authorized at Paris-Charles de Gaulle airport.
- b) The pilot must mandatorily observe the requested procedure within the defined time frames and weather conditions; within these time frames, if so required by certain circumstances (safety, traffic...), ATC may however reject such request or interrupt the current procedure.
- c) Training is possible and may be requested by crews only within the following time frames:
 - 1300 - 1700 LT,
 - 2100 - 0700 LT.
- d) Training is possible only when the following meteorological conditions are met:
 - horizontal visibility greater and equal 5 km,
 - ceiling greater and equal 600 ft.

Note: The pilot must check that meteorological conditions allow him to return to aircraft handling at any time.