

Subject: Creation of Temporary Restricted Areas (ZRT) and Temporary Dangerous Areas (ZDT) for POLARIS HA 25 exercise

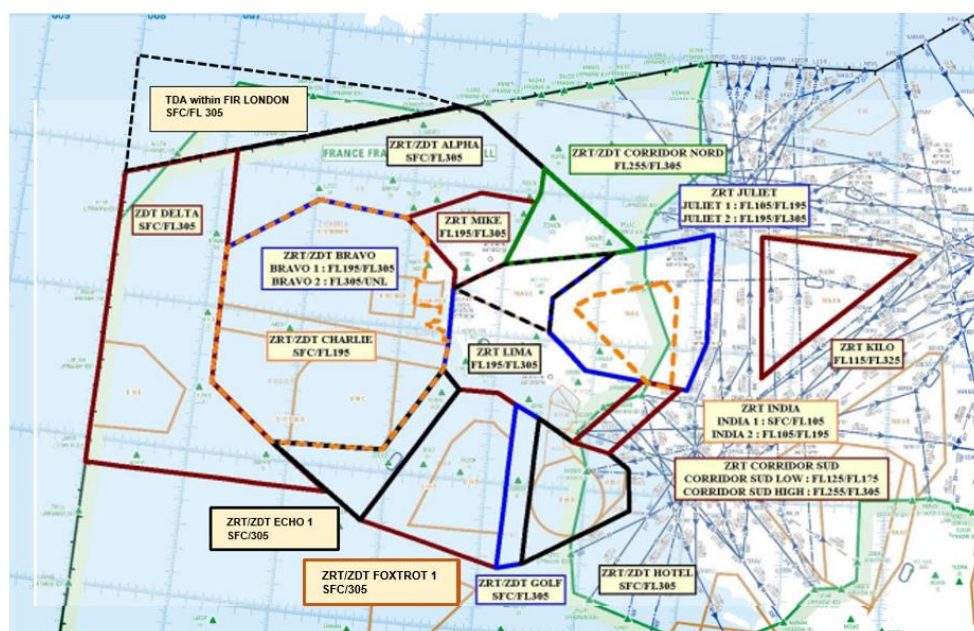
With effect: From June 2nd to 15th, 2025

Location: UIR France - FIR : Brest LFRR - AD : Belle-Ile LFEA, Ouessant LFEC, Pontivy LFED, Ploërmel Loyat LFRP

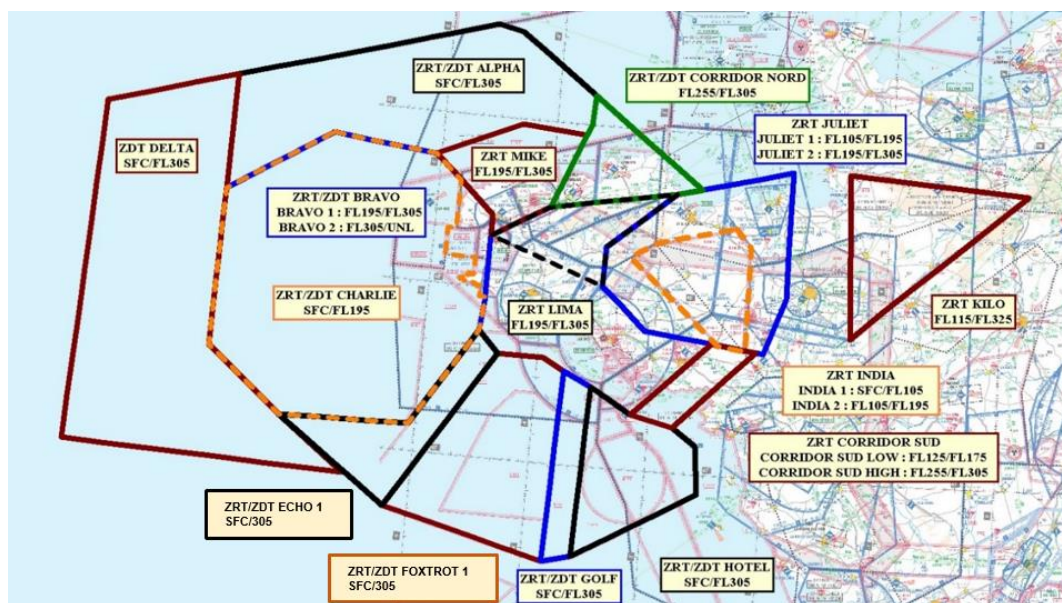
ACTIVITY

Exercise involving a large number of French and foreign defense aircraft, operating in daytime OAT, in all flight conditions and at all altitudes, requiring the creation of temporary restricted and dangerous areas.

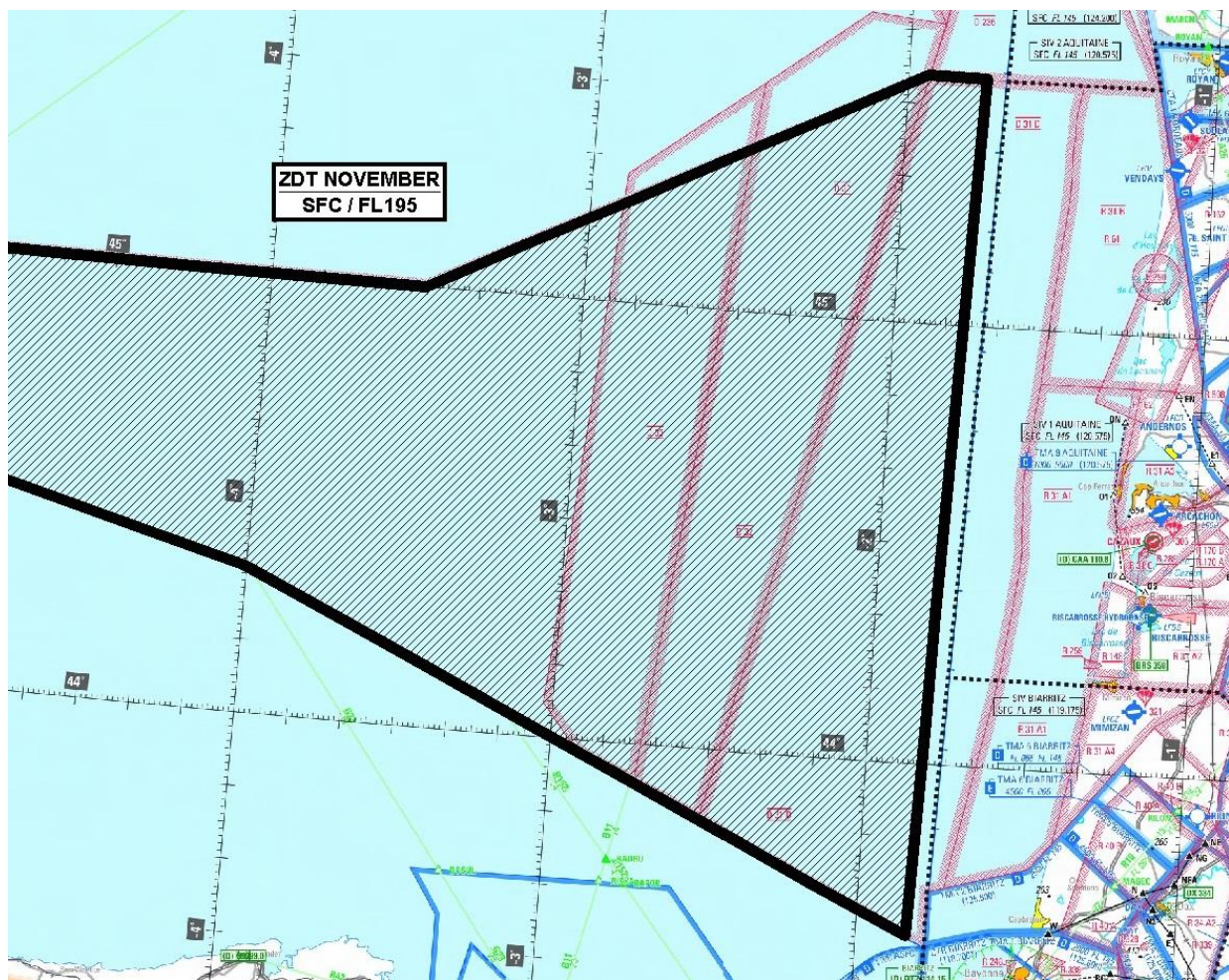
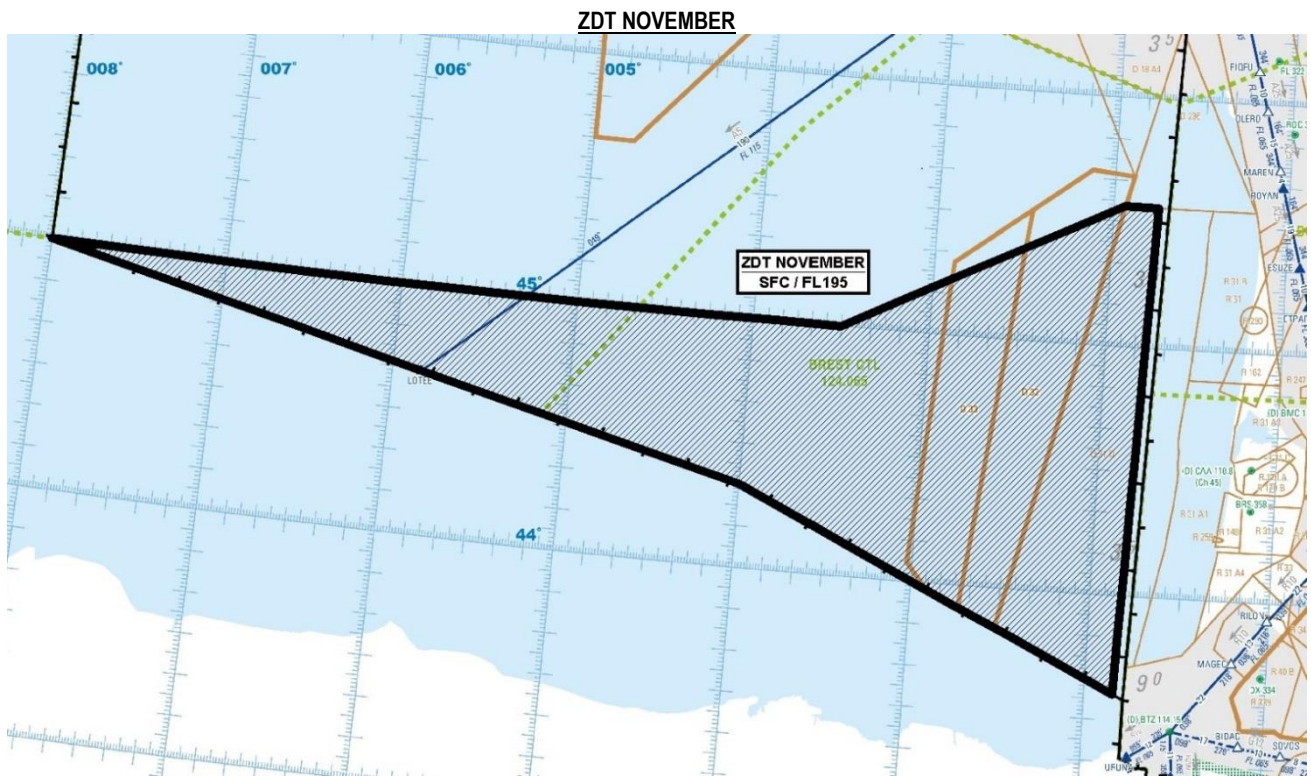
ZRT/ZDT ALPHA, BRAVO 1 and 2, CHARLIE, DELTA, ECHO 1, FOXTROT 1, GOLF, HOTEL, MIKE, CORRIDOR NORD, ZRT INDIA 1 and 2, JULIET 1 and 2, KILO, LIMA, CORRIDOR SUD LOW and HIGH



Excerpt from ENR 6.2 chart – 2-2024 Edition

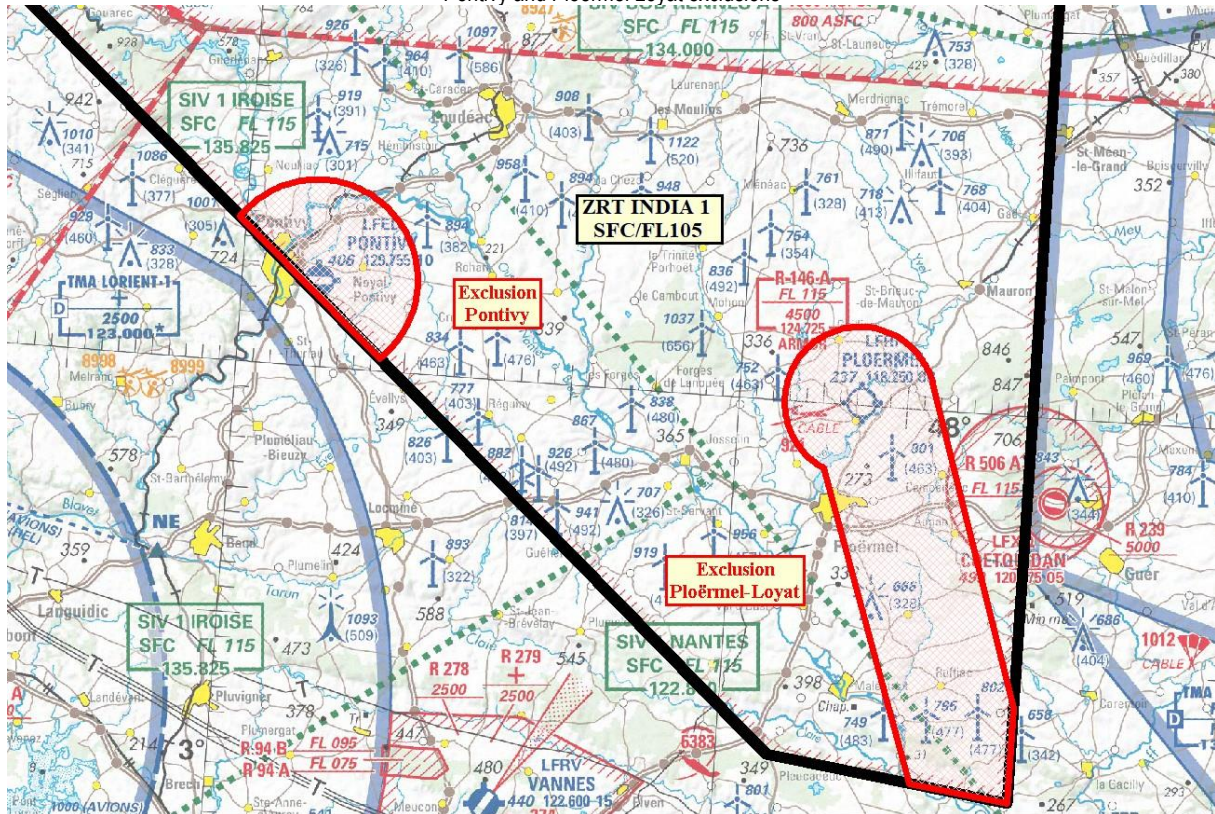


Excerpt from 1/1 000 000 SIA chart – 1-2024 Edition



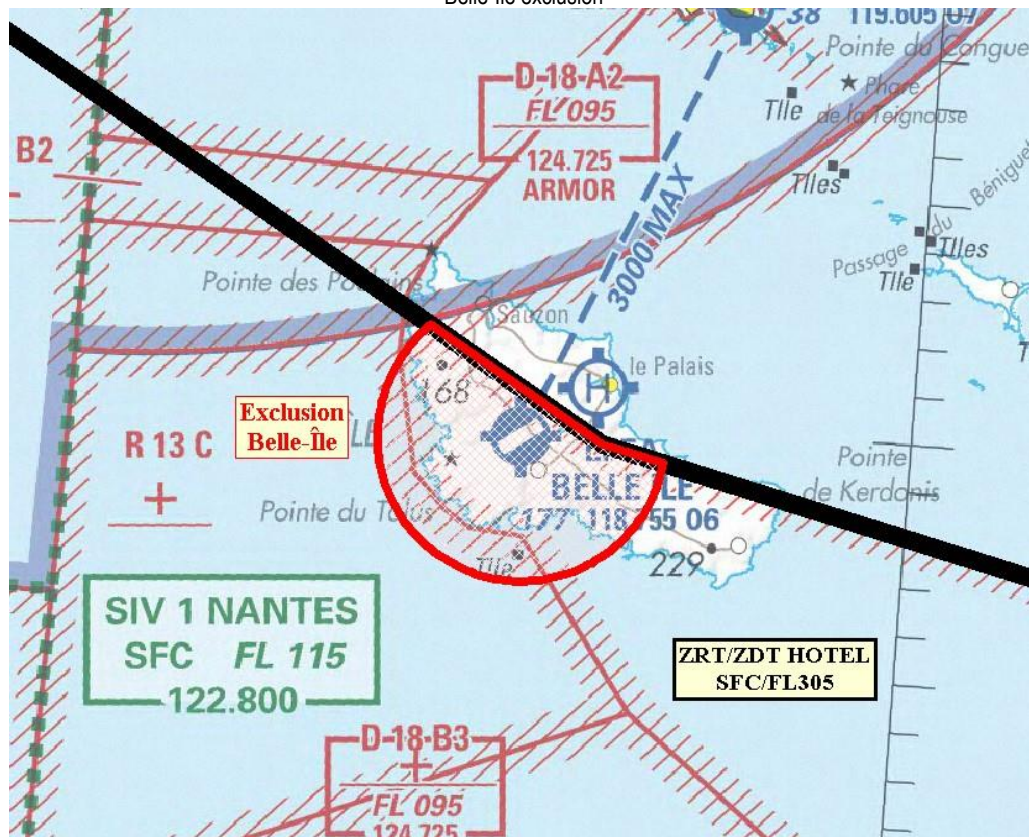
Exclusion areas

Pontivy and Ploërmel Loyat exclusions



Excerpt from 1/500 000 IGN chart – 2024 Edition

Belle-Ile exclusion



Excerpt from 1/500 000 IGN chart – 2024 Edition

USER INFORMATION**Actual activity provided by :**

ZRT/ZDT ALPHA, BRAVO 1 and 2, CHARLIE, DELTA, ECHO 1, FOXTROT 1, GOLF, HOTEL, MIKE, CORRIDOR NORD, ZRT INDIA 1 and 2, JULIET 1 and 2, KILO, LIMA, CORRIDOR SUD LOW and HIGH :

BREST ACC : control frequencies
 PARIS ACC : control frequencies
 LANDIVISIAU APP : 122.400 MHz
 LANVEOC APP : 120.600 MHz
 LORIENT APP : 123.000 MHz
 IROISE APP : 125.860 MHz
 IROISE INFO NORD : 119.575 MHz
 IROISE INFO SUD : 135.825 MHz
 NANTES APP : 119.535 MHz
 NANTES INFO : 122.800 MHz
 RENNES INFO : 134.000 MHz
 ARMOR : 124.725 MHz
 RAKI (Cinq Mars la Pile CRC) : 143.550 MHz / 317.500 MHz

ZDT NOVEMBER :

BREST ACC : control frequencies
 CAZAUX APP : 119.600 MHz
 MARINA (Mont de Marsan CRC) : 143.550 MHz / 317.500 MHz
 RAKI (Cinq Mars La Pile CRC) : 143.550 MHz / 317.500 MHz
 ARMOR : 124.725 MHz

MANAGING AUTHORITY

ZRT/ZDT ALPHA, BRAVO 1 and 2, CHARLIE, DELTA, ECHO 1, FOXTROT 1, GOLF, HOTEL, MIKE, NOVEMBER, CORRIDOR NORD and ZRT INDIA 1 and 2, JULIET 1 and 2, LIMA, CORRIDOR SUD LOW and HIGH :

- « Centre de Coordination et de contrôle de la Marine de l'Atlantique » (CCMAR Atlantique).

ZRT KILO :

- RAKI (Cinq Mars La Pile CRC) or, if unavailable, the back-up CRC.

STATUS

ZRT/ZDT ALPHA, BRAVO 1 and 2, CHARLIE, DELTA, ECHO 1, FOXTROT 1, GOLF, HOTEL, MIKE, NOVEMBER, CORRIDOR NORD :

- ♦ Temporary Restricted Areas (ZRT) for the portion located within 12 NM from coast (limits of territorial waters),
- ♦ Temporary Dangerous Areas (ZDT) for the portion located beyond 12 NM from coast (limits of territorial waters).

Temporary Restricted Areas (ZRT) and Temporary Dangerous Areas (ZDT) which coexist with the controlled airspaces with which they overlap and replace the portions of uncontrolled airspaces with which they overlap.

ZRT INDIA 1 and 2, JULIET 1 and 2, KILO, LIMA, CORRIDOR SUD LOW and HIGH :

Temporary Restricted Areas (ZRT) which coexist with the controlled airspaces with which they overlap and replace the portions of uncontrolled airspaces with which they overlap.

ENTRY CONDITIONS**ZRT/ZDT ALPHA****ZRT part :**

- GAT VFR/OAT/unmanned aircraft, compulsory avoidance, except for :
 - aircraft participating in the exercise,
 - operational flights ordered by CECLANT,
 - aircraft conducting military, customs, police, search and rescue or medical transport activities as part of their missions, when the avoidance is not compatible with the execution of these missions after notification to the « Centre de Coordination et de contrôle de la Marine de l'Atlantique ».
- GAT IFR :
 - Between the surface (SFC) and FL195 avoidance will be preferred,
 - Above FL195 entry will be guaranteed with 10 minutes prior notice to the « Centre de Coordination et de contrôle de la Marine de l'Atlantique ».

ZDT part :

- GAT/OAT : follow the instructions of the usual air traffic units.
- Air navigators attention is drawn to the particularly dangerous nature of activities taking place in these areas. Consequently, it is strongly recommended to avoid entering these areas during activity slots.

ZRT/ZDT BRAVO 1 and 2, CHARLIE, ECHO 1, FOXTROT 1, GOLF, HOTEL, CORRIDOR NORD, ZDT DELTA and NOVEMBERZRT part :

- GAT/OAT/unmanned aircraft, compulsory avoidance, except for :
- aircraft participating in the exercise,
- operational flights ordered by CECLANT,
- aircraft conducting military, customs, police, search and rescue or medical transport activities as part of their missions, when the avoidance is not compatible with the execution of these missions after notification to the « Centre de Coordination et de contrôle de la Marine de l'Atlantique ».

ZDT part :

- GAT/OAT : follow the instructions of the usual air traffic units.

Air navigators attention is drawn to the particularly dangerous nature of activities taking place in these areas. Consequently, it is strongly recommended to avoid entering these areas during activity slots.

ZRT/ZDT MIKEPartie ZRT :

- GAT VFR/OAT/unmanned aircraft, compulsory avoidance, except for :
- aircraft participating in the exercise,
- aircraft conducting military, customs, police, search and rescue or medical transport activities as part of their missions, when the avoidance is not compatible with the execution of these missions after notification to the « Centre de Coordination et de contrôle de la Marine de l'Atlantique ».
- GAT IFR :
- entry will be guaranteed with 10 minutes prior notice to the « Centre de Coordination et de contrôle de la Marine de l'Atlantique ».

ZDT part :

- GAT/OAT : follow the instructions of the usual air traffic units.

Air navigators attention is drawn to the particularly dangerous nature of activities taking place in these areas. Consequently, it is strongly recommended to avoid entering these areas during activity slots.

ZRT INDIA 1 and 2, JULIET 1 and 2, LIMA, CORRIDOR SUD HIGH and LOW

- GAT/OAT : compulsory avoidance, except for :
- aircraft participating in the exercise,
- aircraft conducting military, customs, police, search and rescue or medical transport activities as part of their missions, when the avoidance is not compatible with the execution of these missions after notification to the « Centre de Coordination et de contrôle de la Marine de l'Atlantique ».
- GAT : unmanned aircraft : compulsory avoidance.

ZRT KILO

- GAT/OAT compulsory avoidance, except for :
- aircraft participating in the exercise,
- aircraft conducting military, customs, police, search and rescue or medical transport activities as part of their missions, when the avoidance is not compatible with the execution of these missions after notification to the RAKI Civil Coordination Detachement or the RAKI Control and Reporting Center room manager (or back-up CRC) if DCC absent.

SERVICES PROVIDED**OAT :**

Control, flight information and alert services are provided in the ZRTs and ZDTs by the managing organizations.

GAT :

In parts of ZRT and ZDT which coexist with controlled airspaces, the usual ATC units provide air traffic services in accordance with the class of controlled airspaces above-mentioned ;

In parts of ZRT and ZDT which replace uncontrolled airspaces, flight information and alert services are provided by the usual units.

LATERAL AND VERTICAL LIMITS			
ZRT/ZDT ALPHA <i>(ERNIP identification : LFD1LA)</i> <u>Lateral limits</u> Identical to those of area LF-D 5 (See AIP France ENR 5.1) <u>Vertical limits</u> SFC / FL305	ZRT/ZDT BRAVO 1 <i>(ERNIP identification : LFD1LB1)</i> ZRT/ZDT BRAVO 2 <i>(ERNIP identification : LFD1LB2)</i> <u>Lateral limits</u> Identical to those of area LF-D 12 G (See AIP France ENR 5.1) <u>Vertical limits</u> BRAVO 1 : FL195 / FL305 BRAVO 2 : FL305 / UNL	ZRT/ZDT CHARLIE <i>(no ERNIP identification)</i> <u>Lateral limits</u> 48°48'33"N - 005°58'00"W 48°45'02"N - 005°03'01"W 48°36'33"N - 004°48'34"W 48°19'44"N - 004°48'34"W 48°19'44"N - 004°53'00"W 48°10'00"N - 004°53'00"W 48°10'00"N - 004°37'00"W 48°04'13"N - 004°37'00"W French Atlantic coast 48°00'38"N - 004°32'55"W 47°56'38"N - 004°33'14"W 47°56'31"N - 004°30'00"W 47°54'46"N - 004°30'00"W 47°44'48"N - 004°31'34"W 47°09'38"N - 005°03'40"W 47°07'49"N - 006°10'31"W 47°29'17"N - 006°50'37"W 47°51'37"N - 006°51'10"W 48°01'39"N - 006°51'20"W 48°24'33"N - 006°51'41"W 48°48'33"N - 005°58'00"W Excluding area LF-R 157 LOW Pierres-Noires when active. <u>Vertical limits</u> SFC / FL195	ZDT DELTA <i>(ERNIP identification : LFD1LD)</i> <u>Lateral limits</u> 49°04'50"N - 006°52'25"W 48°24'33"N - 006°51'41"W 48°01'39"N - 006°51'20"W 47°51'37"N - 006°51'10"W 47°29'17"N - 006°50'37"W 47°07'49"N - 006°10'31"W 46°50'00"N - 005°34'53"W 46°50'00"N - 008°00'00"W 48°50'00"N - 008°00'00"W 49°04'50"N - 006°52'25"W <u>Vertical limits</u> SFC / FL305
ZRT/ZDT ECHO 1 <i>(ERNIP identification : LFD1LE1)</i> <u>Lateral limits</u> 47°44'48"N - 004°31'34"W 47°37'00"N - 004°20'59"W 46°40'00"N - 005°12'29"W 47°07'49"N - 006°10'31"W 47°09'38"N - 005°03'40"W 47°44'48"N - 004°31'34"W <u>Vertical limits</u> SFC / FL305	ZRT/ZDT FOXTROT 1 <i>(ERNIP identification : LFD1LF1)</i> <u>Lateral limits</u> Identical to those of area LF-D 14 A (See AIP France ENR 5.1) <u>Vertical limits</u> SFC / FL305	ZRT/ZDT GOLF <i>(ERNIP identification : LFD1LG)</i> <u>Lateral limits</u> Identical to those of area LF-D 14 E, (See AIP France ENR 5.1) <u>Vertical limits</u> SFC / FL305	ZRT/ZDT HOTEL <i>(ERNIP identification : LFD1LH)</i> <u>Lateral limits</u> Identical to those of area LF-D 15 A (See AIP France ENR 5.1) Excluding aerodrome sectors defined in special provisions (Belle-Ile) <u>Vertical limits</u> SFC / FL305

ZRT INDIA 1 and 2 (no ERNIP identifications) <u>Lateral limits</u> Identical to those of areas LF-R 146 A/B (See AIP France ENR 5.1) excluding : - interfering part of area LF-R 506 A Coëtquidan (ZRT INDIA 1 and 2), - interfering part of area LF-R 239 Coëtquidan Sud (ZRT INDIA 1), - aerodrome sectors defined in special provisions (ZRT INDIA 1), (Pontivy and Ploërmel-Loyat) <u>Vertical limits</u> INDIA 1 : SFC / FL105 INDIA 2 : FL105 / FL195	ZRT JULIET 1 (no ERNIP identification) ZRT JULIET 2 (ERNIP identification : LFR1LJ2) <u>Lateral limits</u> Identical to those of area LF-TRA 6 (See AIP France ENR 5.2) Excluding interfering part of area LF-R 506 A Coëtquidan (ZRT JULIET 1) <u>Vertical limits</u> JULIET 1 : FL105 / FL195 JULIET 2 : FL195 / FL305	ZRT KILO (ERNIP identification : LFR1LK) <u>Lateral limits</u> Identical to those of area LF-TRA 8 A (See AIP France ENR 5.2) <u>Vertical limits</u> FL115 / FL325	ZRT LIMA (ERNIP identification : LFR1LL) <u>Lateral limits</u> Identical to those of area LF-TRA 6 C (See AIP France ENR 5.2) <u>Vertical limits</u> FL195 / FL305
ZRT/ZDT MIKE (ERNIP identification : LFD1LM) <u>Lateral limits</u> Identical to those of area LF-D 7 (See AIP France ENR 5.1) <u>Vertical limits</u> FL195 / FL305	ZRT/ZDT CORRIDOR NORD (ERNIP identification : LFD1LCN) <u>Lateral limits</u> 49°10'13"N - 003°40'34"W 48°40'06"N - 002°40'06"W 48°38'02"N - 002°53'26"W 48°30'00"N - 004°00'00"W 48°56'11"N - 003°43'48"W 49°00'00"N - 003°41'22"W 49°10'13"N - 003°40'34"W <u>Vertical limits</u> FL255 / FL305	ZRT CORRIDOR SUD LOW (no ERNIP identification) ZRT CORRIDOR SUD HIGH (ERNIP identification : LFR1LCS) <u>Lateral limits</u> 47°46'21"N - 002°30'02"W 47°44'21"N - 002°06'59"W 47°16'04"N - 002°47'19"W 47°19'33"N - 003°09'27"W 47°46'21"N - 002°30'02"W <u>Vertical limits</u> LOW : FL125 / FL175 HIGH : FL255 / FL305	ZDT NOVEMBER (no ERNIP identification) <u>Lateral limits</u> 45°33'40"N, 001°56'00"W 45°33'40"N, 001°44'35"W 43°36'13"N, 001°50'25"W 44°20'00"N, 004°00'00"W 45°00'00"N, 008°00'00"W parallel 45°00'00" N 45°00'00"N, 003°30'00"W 45°33'40"N, 001°56'00"W <u>Vertical limits</u> SFC / FL195

SPECIAL PROVISIONS

Additional activities are scheduled in the following areas :

- ◆ LF-D 16 B/C/D/E, LF-R 13 A1/A2/B1/B2, from SFC to FL305,
- ◆ LF-R 146 A/B,

On dates and times described in the "Activities According to Dates and Times" table (see page 4)

- ◆ a « Temporary Dangerous Area » in FIR LONDON will be activated simultaneously with POLARIS areas (see cruise chart page 1)

(1) Activity restrictions :

- When the LF-R 13 areas are active as part of POLARIS HA 25 exercise :
 - ◆ ZRT JULIET 1 is not active,
 - ◆ ZRT INDIA 1 and 2 may be activated,
 - ◆ Areas LF-R 146 A and B may be activated.
- When ZRT JULIET 1 is active :
 - ◆ Areas LF-R 13 A1 and A2 can be activated, and are capped at FL100,
 - ◆ Areas LF-R 13 B1, B2 and C can be activated, and are capped at 5000ft AMSL,
 - ◆ ZRT INDIA 1 may be activated,
 - ◆ ZRT INDIA 2 is not active,
 - ◆ Areas LF-R 146 A and B are not active.
- When ZRT INDIA 1 or 2 is active :
 - ◆ Areas LF-R 146 A and B are not active.
- When ZRT/ZDT CHARLIE is active :
 - ◆ Ouessant (LFEC) aerodrome : activity suspended except for scheduled service.

Activity restrictions :

- When ZRT INDIA 1 is active :
 - ◆ Aerobatic activity NR 6364 Pontivy Aerodrome suspended,
 - ◆ Aerobatic activity NR 6370 Ploërmel-Loyat Aerodrome suspended,
 - ◆ Winching activity NR 1012 Saint-Séglin La Coueriais suspended,
 - ◆ Winching activity NR 1014 Jugon-les-Lacs suspended,
 - ◆ Model aircraft activity NR 8559 Plénée-Jugon suspended,
 - ◆ Model aircraft activity NR 8927 La Motte suspended.
- ZRT INDIA 1 :
 - ◆ Activity forecast available from D-1 - TEL : +33 (0)2 98 31 82 72 (05h30-16h00 UTC)

During POLARIS 25 areas activation slots

- ◆ Areas LF-D 5, LF-D 7, LF-D 120 A/M, LF-D 12, LF-D 14, LF-D 15, LF-D 16 A, LF-TRA 6, LF-TRA 6 C, LF-TRA 8 A/B, LF-D 31, LF-D 32, LF-D 33, LF-D 300 A/B, LF-TRA 90 NH (or TRA 9 C and TRA 9 D), LF-R 61 H, and ZRT 7 X can not be activated,
- ◆ Area LF-TRA 90 NL (or TRA 9 A) is capped at FL255,
- ◆ Area LF-D 82 is capped at FL 195.

The residual activities of Landivisiau flotillas (excluding POLARIS HA 25) are capped at FL305.

RESTRICTIONS**ZRT/ZDT HOTEL****Belle Ile (LFEA) aerodrome :**

Activity limited to runway patterns, as well as departures and arrivals, within the sector delimited as follows :
- 3 NM radius centered on LFEA ARP, from SFC to 3500ft AMSL.

ZRT INDIA 1**Pontivy (LFED) and Ploërmel-Loyat (LFRP) aerodromes :**

Activity limited to runway patterns, as well as departures and arrivals, within the sector delimited as follows :

Pontivy :

- 4 NM radius centered on LFED ARP, from SFC to 3500ft AMSL,

Ploërmel-Loyat :

- sector allowing departures and arrivals to or from South-East, from SFC to 3500ft AMSL defined as follows :

47°57'23" N - 002°24'36" W

Clockwise arc of 3 NM radius centered on 48°00'07" N - 002°22'43" W (LFRP ARP)

48°01'03" N - 002°18'28" W

47°48'22" N - 002°12'25" W

47°44'34" N - 002°12'25" W

47°45'05" N - 002°18'15" W

47°57'23" N - 002°24'36" W

RELEVANT AUTHORITIES CONTACT DETAILS	
Before exercise : CIRCAE CCMAR ATLANTIQUE : Phone : +33 (0)2 30 13 82 07 ccmar-atlantique-circae.charge-aff.fct@intra.def.gouv.fr	During exercise : CCMAR ATLANTIQUE shift manager : Phone : +33 (0)2 98 31 82 69 or +33 (0)2 98 84 49 57 (back-up) ccmar-atlantique.cqops.fct@intra.def.gouv.fr CRC Cinq-Mars-la-Pile / RAKI - (Chief controller) Phone : +33 (0)2.45.34.15.67

FBZ DEFINITION
A FBZ (FPL Buffer Zone) is a volume associated with a CBA, a TRA, a Restricted Area or a Dangerous Area, to prevent flight planning within or in the vicinity of a zone during its planned period of activity. It is designed according to this zone with vertical and / or lateral buffers. Except otherwise specified in the RAD Annex 2C, during the zone scheduled hours of activity, a flight plan overlapping with the FBZ volume will automatically be rejected by IFPS. Filing a flight plan via another route will be necessary. These provisions do not apply to aircraft involved in the activities taking place in this zone. The FBZ activity is provided to users via the AUP/UUP published in real time by Eurocontrol : http://www.public.nm.eurocontrol.int/PUBPORTAL/gateway/spec/index.html

FBZ ASSOCIATED TO ZRT/ZDT BRAVO 2			
<u>LFD1LBZZ</u>	<u>Vertical limits</u>	<u>SKED</u>	<u>Type of restriction</u>
48°51'07" N,005°58'59" W 48°47'26" N,005°01'25" W 48°26'40" N,004°26'15" W 48°18'14" N,004°26'15" W 47°54'38" N,004°26'17" W 47°43'58" N,004°27'58" W 47°07'11" N,005°01'35" W 47°05'16" N,006°11'43" W 47°28'03" N,006°54'16" W 47°51'35" N,006°54'53" W 48°01'37" N,006°55'04" W 48°25'52" N,006°55'28" W 48°51'07" N,005°58'59" W	FL 305 / UNL	Scheduled activation times specified in AUP/UUP France.	For flight plan filing purposes only