

Subject : Creation of 3 Temporary Restricted Areas (ZRT) and 2 Temporary Danger Areas (ZDT) for a drone flying out of sight over the English channel
With effect : From 21 April to 30 December 2022

Location: FIR : Paris LFFF, London EGTT - AD : Calais-Marck LFAC, Saint Inglevert-Les deux caps LFIS, Le Touquet-Côte d'Opale LFAT, Berck sur Mer LFAM, Lydd EGMD.

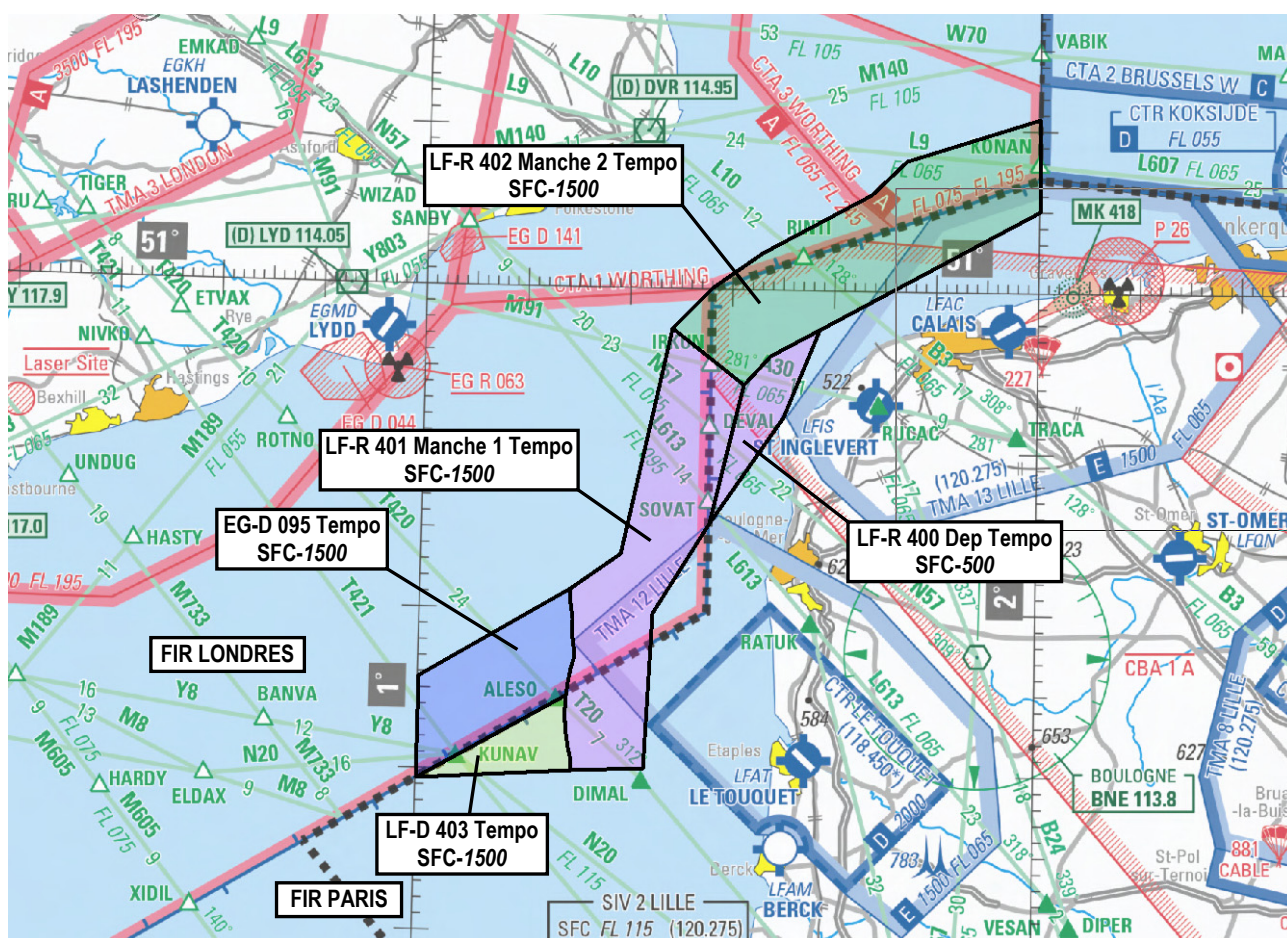
Because of a drone flying as part of maritime surveillance (control of boats air emissions, as well as Search and Rescue missions for boats in distress), proposed by the European Maritime Safety Agency (EMSA) and operated for "Direction des Affaires Maritimes", 3 Temporary Restricted Areas (ZRT) LF-R 400, 401 and 402 (in French national airspace) and 2 Temporary Danger Areas LF-D 403 and EG-D 095 (over high seas) have been created over the English Channel off the French coast between Le Touquet and Calais.

These Temporary Areas are spread over both the Paris and London FIR.

The drone, which will take off from Cap Gris-Nez, is a helicopter type ACFT with a maximum weight of 200 kg.

The activation of these Temporary Areas will be possible between 21 APR and 30 DEC 2022, on working days only (MON to FRI included, except French HOL).

The Areas in use will be activated by French NOTAM (for the 3 Tempo Restricted Areas LF-R 400, 401 and 402 and the Danger Area LF-D 403 in PARIS FIR) and a British NOTAM (for the Danger Area EG-D 095 in LONDON FIR).



Excerpt from « France Nord » 1 / 1 000 000 SIA map 2022 edition

ACTIVITY

Unmanned VTOL ACFT flying out of sight, requiring separation of aviation activities.

The drone will fly over the English Channel, between Le Touquet and Calais.
Drone departures, arrivals and emergency landings at Cap Gris-Nez.

To reduce the effects on VFR GAT users, this airspace plan will be active by parts :

- the "Southern" part made of Temporary Danger Areas EG-D 095 and LF-D 403 and Restricted Areas LF-R 400 "Dep", plus LF-R 401 "Manche 1", leaving the Calais / Dover route available ;
- the "Northern" part : made of Temporary Restricted Areas LF-R 400 "Dep" and LF-R 402 "Manche 2", leaving the Le Touquet (LFAT) / Lydd (EGMD) route available.

Temporary Restricted Area LF-R 400 "Dep" is part of both the "Northern" and "Southern" parts, and is used for departures, arrivals and emergency landings of the unmanned VTOL ACFT at Cap Gris-Nez.

The Northern and Southern parts can be activated at different times on a same day; however the Northern and Southern parts cannot be activated simultaneously.

The daily operating schedule will be established for a week (*from MON to FRI included, except French HOL, see item "dates and times of activity" below*).

The Temporary Areas in use will be activated by NOTAM, at the latest on the Friday before, before 1500 UTC :

- The activation of the Tempo Restricted Areas LF-R 400, 401 and 402 and Temporary Danger Area LF-D 403 will be published by the French NOTAM office (LFFA)
- The activation of Tempo Danger Area EG-D 095 will be published by the UK NOTAM office (EGGN)

This airspace plan will also be published by the British AIS and available on their Web site : www.nats-uk.ead-it.com

DATES AND TIMES OF ACTIVITY

From 21 APR to 30 DEC 2022, activation is possible by NOTAM,
from MON to FRI except HOL : 0100 - 1700 (SUM -1 HR)

USER INFORMATION

Area activity provided by :
LILLE Info : 120.275 MHz
LONDON Info : 124.600 MHz

TEMPORARY RESTRICTED AREAS**LATERAL AND VERTICAL LIMITS**

<u>Lateral limits</u> LF-R 400 "Dep"	<u>Lateral limits</u> LF-R 401 "Manche 1"	<u>Lateral limits</u> LF-R 402 "Manche 2"
50°57'32" N - 001°38'31" E 50°52'05" N - 001°35'05" E 50°45'26" N - 001°28'02" E 50°54'04" N - 001°31'10" E 50°55'53" N - 001°33'46" E 50°57'32" N - 001°38'31" E	50°57'27" N - 001°24'03" E 50°54'04" N - 001°31'10" E 50°45'26" N - 001°28'02" E 50°39'49" N - 001°22'40" E 50°30'12" N - 001°22'05" E 50°29'58" N - 001°15'05" E 50°30'33" N - 001°15'03" E 50°31'20" N - 001°14'45" E 50°32'11" N - 001°14'31" E 50°32'59" N - 001°14'24" E 50°33'50" N - 001°14'23" E 50°34'39" N - 001°14'25" E 50°35'29" N - 001°14'35" E 50°36'18" N - 001°14'49" E 50°37'06" N - 001°15'09" E 50°38'10" N - 001°14'59" E 50°39'21" N - 001°14'52" E 50°39'49" N - 001°14'45" E 50°40'18" N - 001°14'41" E 50°41'15" N - 001°14'37" E 50°43'27" N - 001°19'30" E 50°57'27" N - 001°24'03" E	51°05'00" N - 002°00'00" E 50°57'32" N - 001°38'31" E 50°55'53" N - 001°33'46" E 50°54'04" N - 001°31'10" E 50°57'27" N - 001°24'03" E 51°00'00" N - 001°28'00" E 51°02'15" N - 001°32'48" E 51°04'51" N - 001°40'23" E 51°05'54" N - 001°43'26" E 51°08'01" N - 001°46'49" E 51°10'43" N - 002°00'00" E 51°05'00" N - 002°00'00" E
<u>Vertical limits</u> SFC – 500 FT AMSL	<u>Vertical limits</u> SFC – 1500 FT AMSL	

STATUS

Temporary Restricted Areas (ZRT) replacing the airspace they overlap.

SERVICES PROVIDED

Flight information and alert provided by :

- LILLE INFO for the portions of Temporary Restricted Areas located in PARIS FIR,
- LONDON INFO for the portions of Temporary Restricted Areas located in LONDON FIR

MANAGING AUTHORITY

NIL

ENTRY CONDITIONS**OAT / GAT :**

Compulsory avoidance, except, after contact with the unmanned ACFT operator (phone : +33 3 21 87 78 57), for the following ACFT :

- Dunkerque maritime helicopters, when their mission is not compatible with the avoidance of Area LF-R 402 "Manche 2" ;
- ACFT conducting assistance, rescue or public safety missions, when their mission is not compatible with the avoidance of the Temporary Restricted Areas.
- Drones for coastal surveillance missions.

TEMPORARY DANGER AREAS
LATERAL AND VERTICAL LIMITS

<u>Lateral limits</u> EG-D095 50°41'15" N - 001°14'37" E 50°40'18" N - 001°14'41" E 50°39'49" N - 001°14'45" E 50°39'21" N - 001°14'52" E 50°38'10" N - 001°14'59" E 50°37'06" N - 001°15'09" E 50°36'18" N - 001°14'49" E 50°35'29" N - 001°14'35" E 50°34'39" N - 001°14'25" E 50°29'19" N - 001°00'00" E 50°35'40" N - 001°00'00" E 50°41'15" N - 001°14'37" E	<u>Lateral limits</u> LF-D403 50°34'39" N - 001°14'25" E 50°33'50" N - 001°14'23" E 50°32'59" N - 001°14'24" E 50°32'11" N - 001°14'31" E 50°31'20" N - 001°14'45" E 50°30'33" N - 001°15'03" E 50°29'58" N - 001°15'05" E 50°29'19" N - 001°00'00" E 50°34'39" N - 001°14'25" E
<u>Vertical limits</u> SFC – 1500 FT AMSL	<u>Vertical limits</u> SFC – 1500 FT AMSL

STATUS

Temporary Danger Areas replacing the airspace they overlap.

SERVICES PROVIDED

EG-D 095 : Flight information and alert by London Info.
LF-D 403 : Flight information and alert by Paris Info.

MANAGING AUTHORITY

NIL

ENTRY CONDITIONS

OAT / GAT : Unmanned VTOL ACFT flying out of sight, collision avoidance is not available.

Airspace users must be aware of the particularly dangerous nature of the activities taking place in these Temporary Danger Areas. Therefore, during the activity time slots, avoiding entering these Areas is highly recommended.