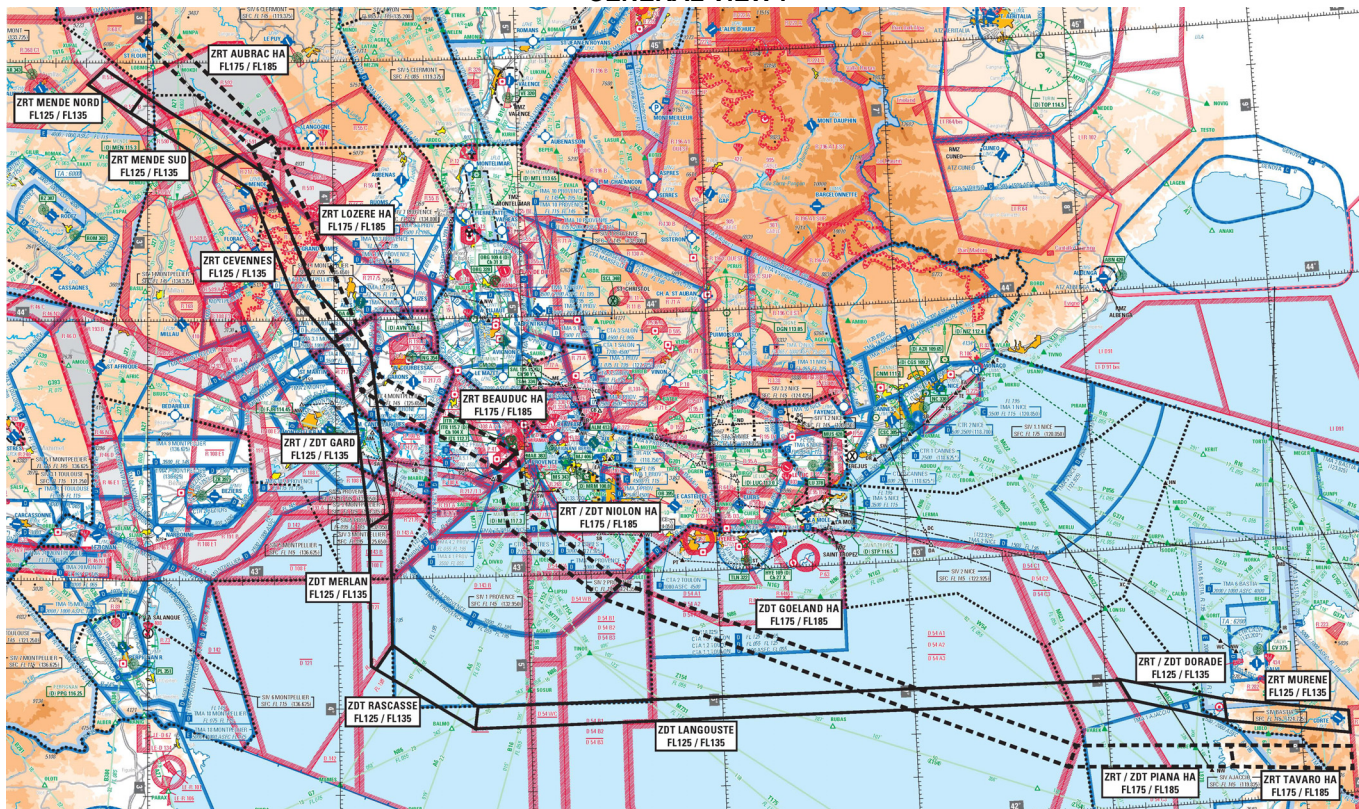


Subject : Creation of 16 Temporary Areas (ZRT/ZDT) for a drone REAPER flying towards and as part of Exercise SURVMAR 2021

With effect : From 25 February 2021 to 18 August 2021

Location : FIR : Bordeaux LFBB, Marseille LFMM

GENERAL VIEW :



ACTIVITY

Drone flying towards and within Exercise SURVMAR 2021

DATES AND TIMES OF ACTIVITY

These Tempo Areas activation is possible H24.
(Time slots published by NOTAM)
Actual activity announced on the day of activity with 15 minute prior notice.

ENTRY CONDITIONS

GAT/OAT :

For the ZRT : compulsory avoidance during activation

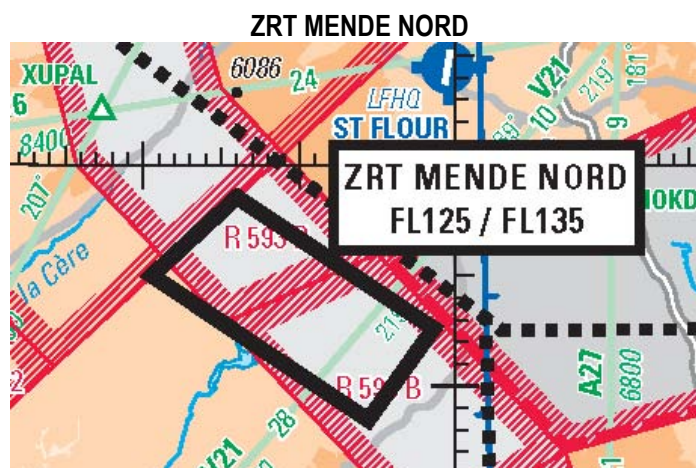
For the ZDT : airspace users must be aware of the particularly dangerous nature of the activities taking place in these Areas. Therefore, during the activity time slots, it is highly recommended not to enter these Areas.

STATUS

Temporary Restricted Areas (ZRT) for the portion located within 12 NM from coasts, replacing the portions of airspace with which they overlap,
Temporary Danger Areas (ZDT) for the portion located beyond 12 NM from coasts.

MANAGING AUTHORITY

CRC (Control and Reporting Centre) of Lyon Mont Verdun or back-up CRC.

**LATERAL AND VERTICAL LIMITS**

44°58'34.00" N, 002°46'01.00" E
 44°52'36.00" N, 002°58'36.00" E
 44°48'27.00" N, 002°54'26.00" E
 44°54'59.00" N, 002°40'34.00" E
 44°58'34.00" N, 002°46'01.00" E

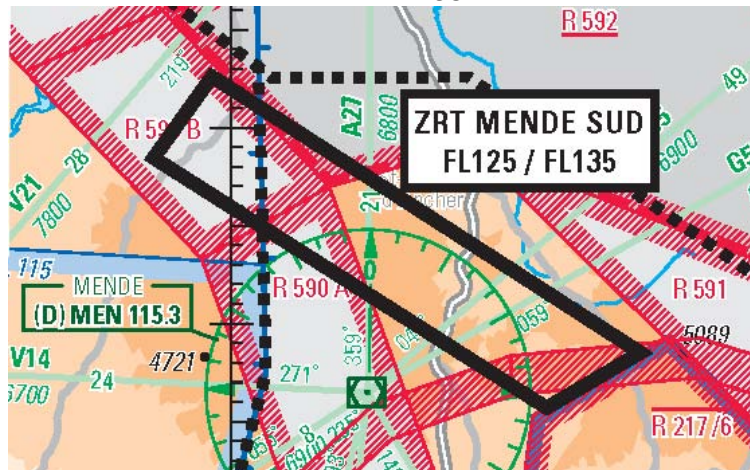
FL125/FL135

USER INFORMATION

Actual time slots provided by :

CLERMONT INFO : 119.375 MHz, 133.725 MHz
 MONTPELLIER CTL : 131.055 MHz, 127.280 MHz
 BORDEAUX CTL : 127.675 MHz
 RAMBERT INFO : 143.550 MHz / 317.500 MHz
 MARSEILLE INFO : 120.550 MHz

ZRT MENDE SUD



LATERAL AND VERTICAL LIMITS

44°52'36.00" N, 002°58'36.00" E
 44°38'27.00" N, 003°29'13.00" E
 44°35'40.00" N, 003°22'30.00" E
 44°48'27.00" N, 002°54'26.00" E
 44°52'36.00" N, 002°58'36.00" E

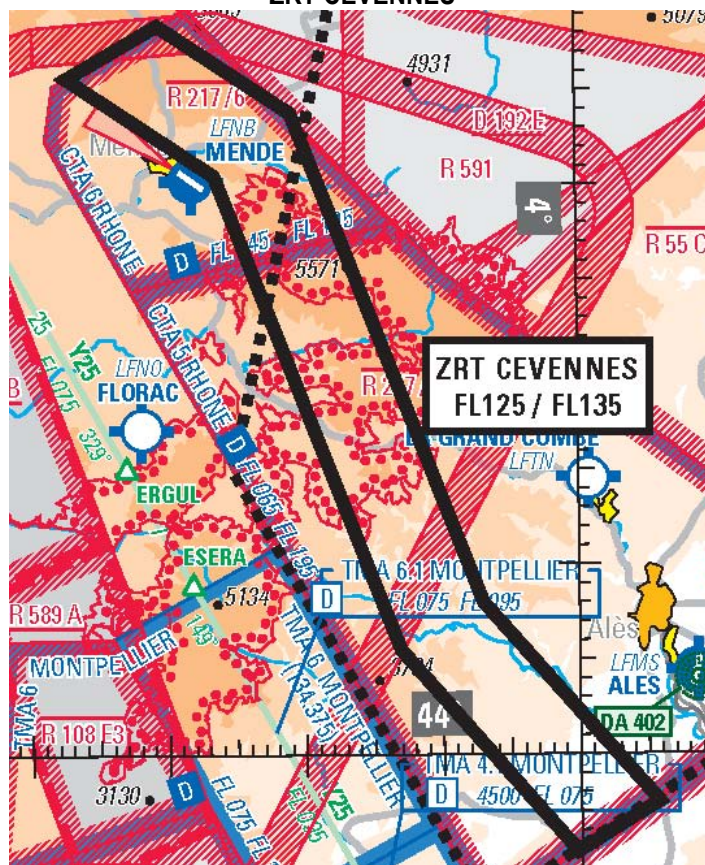
FL125/FL135

USER INFORMATION

Actual time slots provided by :

CAMARGUE CTL :	127.925 MHz
CLERMONT INFO :	119.375 MHz / 133.725 MHz
MONTPELLIER CTL :	131.055 MHz / 127.280 MHz
BORDEAUX CTL :	127.675 MHz
MARSEILLE CTL :	128.325 MHz
RAMBERT INFO :	143.550 MHz / 317.500 MHz
ISTRES APP :	278.675 MHz
MARSEILLE INFO :	120.550 MHz

ZRT CEVENNES



LATERAL AND VERTICAL LIMITS

44°38'27" N, 003°29'13" E
 44°33'49" N, 003°39'01" E
 44°08'01" N, 003°52'57" E
 43°57'29" N, 004°05'42" E
 43°54'52" N, 003°59'43" E
 44°05'32" N, 003°46'54" E
 44°30'31" N, 003°33'23" E
 44°35'40" N, 003°22'30" E
 44°38'27" N, 003°29'13" E

FL125/FL135

USER INFORMATION

Actual time slots provided by :

CAMARGUE CTL :	127.925 MHz
MONTPELLIER CTL :	131.055 MHz / 127.280 MHz
MARSEILLE INFO :	120.550 MHz
MARSEILLE CTL :	123.900 MHz
RAMBERT INFO :	143.550 MHz / 317.500 MHz
ISTRES APP :	278.675 MHz

ZRT/ZDT GARD



LATERAL AND VERTICAL LIMITS

43°57'29" N, 004°05'42" E
 43°52'37" N, 004°11'28" E
 43°15'10" N, 004°17'00" E
 43°12'07" N, 004°10'10" E
 43°50'50" N, 004°04'31" E
 43°54'52" N, 003°59'43" E
 43°57'29" N, 004°05'42" E

FL125/FL135

USER INFORMATION

Actual time slots provided by :

CAMARGUE CTL : 127.925 MHz
 MONTPELLIER CTL : 131.055 MHz / 127.280 MHz
 MARSEILLE INFO : 120.550 MHz / 124.500 MHz
 PROVENCE INFO : 132.950 MHz
 MARSEILLE CTL : 128.855 MHz / 123.900 MHz / 128.855 MHz
 RAMBERT INFO : 143.550 MHz / 317.500 MHz
 ISTRES APP : 278.675 MHz

LATERAL AND VERTICAL LIMITS	
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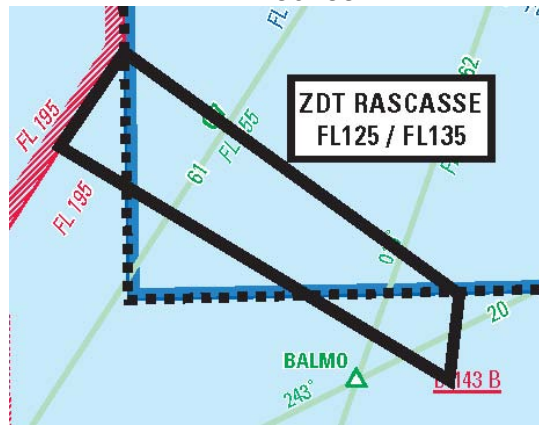
43°15'07" N,04°17'01" E
42°44'36" N,04°16'59" E
42°39'05" N,04°11'43" E
42°39'48" N,04°10'14" E
43°12'04" N,04°10'10" E
43°15'07" N,04°17'01" E

FL125/FL135

USER INFORMATION	
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Actual time slots provided by :

MARSEILLE CONTROLE :	128.850 MHz
PROVENCE INFO :	132.950 MHz
CAMARGUE CTL :	127.925 MHz
ISTRES APP :	278.675 MHz
RAMBERT INFO :	143.550 MHz / 317.500 MHz
FANNY CTL :	127.975 MHz 118.500 MHz
ISTRES APP :	278.675 MHz
MARSEILLE INFO :	120.550 MHz

ZDT RASCASSE**LATERAL AND VERTICAL LIMITS**

42°44'36" N, 04°16'59" E
 42°29'57" N, 04°43'26" E
 42°24'54" N, 04°42'29" E
 42°39'05" N, 04°11'43" E
 42°44'36" N, 04°16'59" E

FL125/FL135

USER INFORMATION

Actual time slots provided by :

MARSEILLE CONTROLE :	128.850 MHz
PROVENCE INFO :	132.950 MHz
CAMARGUE CTL :	127.925 MHz
ISTRES APP :	278.675 MHz
RAMBERT INFO :	143.550 MHz / 317.500 MHz
FANNY CTL :	127.975 MHz / 118.500 MHz
MARSEILLE INFO :	120.550 MHz

ZDT LANGOUSTE



LATERAL AND VERTICAL LIMITS

042°29'57.00" N,004°43'26.00" E
 042°29'46.06" N,008°04'14.62" E
 042°25'00.00" N,008°07'33.00" E
 042°24'54.00" N,004°42'29.00" E
 042°29'57.00" N,004°43'26.00" E

FL125/FL135

USER INFORMATION

Actual time slots provided by :

PROVENCE INFO :	132.950 MHz
RAMBERT INFO :	143.550 MHz / 317.500 MHz
MARSEILLE CTL	133.875 MHz / 128.855 MHz
FANNY CTL :	127.975 MHz / 118.500 MHz
MARSEILLE INFO :	120.550 MHz

ZRT/ZDT DORADE



LATERAL AND VERTICAL LIMITS

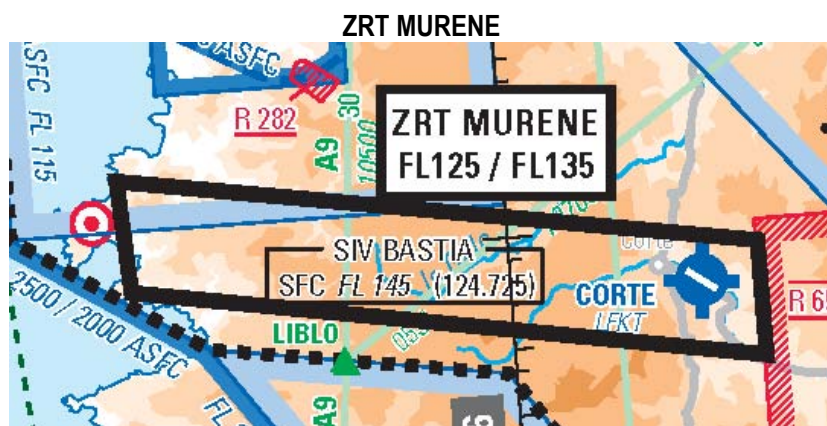
42°30'00" N, 08°04'04" E
 42°23'48" N, 08°36'37" E
 42°18'47" N, 08°37'04" E
 42°25'00" N, 08°07'33" E
 42°30'00" N, 08°04'04" E

FL125 / FL135

USER INFORMATION

Actual time slots provided by :

RAMBERT INFO : 143.550 MHz / 317.500 MHz
 MARSEILLE CTL : 130.955 MHz
 FANNY CTL : 127.975 MHz / 118.500 MHz
 BASTIA INFO : 124.725 MHz
 MARSEILLE INFO : 120.550 MHz



LATERAL AND VERTICAL LIMITS

042°23'48" N, 008°36'37" E
 042°18'47" N, 008°37'04" E
 042°13'54" N, 009°15'08" E
 042°19'02" N, 009°15'07" E
 042°23'48" N, 008°36'37" E

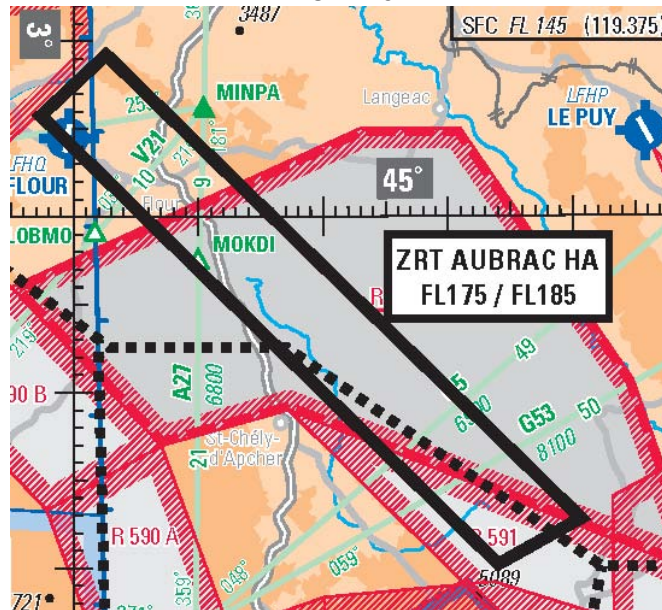
FL125 / FL135

USER INFORMATION

Actual time slots provided by :

RAMBERT INFO : 143.550 MHZ / 317.500 MHZ
 MARSEILLE CTL : 133.875 MHz
 FANNY CTL : 127.975 MHz / 118.500 MHz
 BASTIA INFO : 124.725 MHz

ZRT AUBRAC HA



LATERAL AND VERTICAL LIMITS

45°09'14" N, 03°02'37" E
 44°42'45" N, 03°40'27" E
 44°40'10" N, 03°33'50" E
 45°05'46" N, 02°57'22" E
 45°09'14" N, 03°02'37" E

FL175/FL185

USER INFORMATION

Actual time slots provided by :

BORDEAUX CTL : 123.360MHz / 132.415MHz
 MARSEILLE CTL : 128.325 MHz
 RAMBERT INFO : 143.550 MHz / 317.500 MHz

LATERAL AND VERTICAL LIMITS	
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43°46'57" N,04°14'22" E
43°43'35" N,04°08'30" E
44°40'10" N,03°33'50" E
44°42'45" N,03°40'27" E
43°46'57" N,04°14'22" E

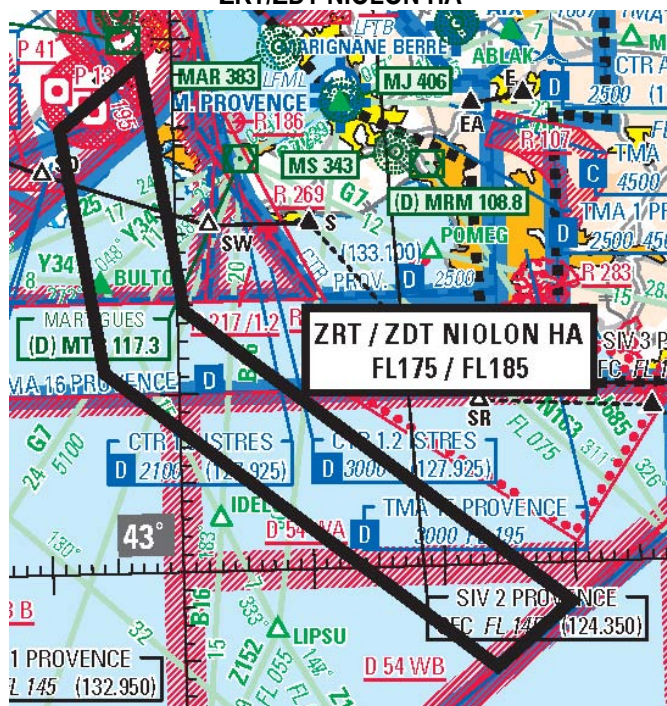
FL175/FL185

USER INFORMATION	
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Actual time slots provided by :

BORDEAUX CTL : 132.415 MHz
MARSEILLE CTL : 128.325 MHz / 123.900 MHz
RAMBERT INFO : 143.550 MHz / 317.500 MHz

ZRT/ZDT NIOLON HA



LATERAL AND VERTICAL LIMITS

43°28'43" N, 04°57'30" E
 43°14'42" N, 05°00'30" E
 42°57'48" N, 05°29'38" E
 42°54'13" N, 05°23'49" E
 43°11'17" N, 04°54'17" E
 43°24'58" N, 04°51'16" E
 43°28'43" N, 04°57'30" E

FL175/FL185

USER INFORMATION

Actual time slots provided by :

MARSEILLE CTL : 128.850MHz
 RAMBERT INFO : 143.550 MHz / 317.500 MHz
 FANNY CTL : 127.975 MHz / 118.500 MHz

ZDT GOELAND HA



LATERAL AND VERTICAL LIMITS

42°15'17" N,07°49'41" E
42°57'48" N,05°29'38" E
42°54'13" N,05°23'49" E
42°10'29" N,07°46'52" E
42°15'17" N,07°49'41" E

FL175/FL185

USER INFORMATION

Actual time slots provided by :

MARSEILLE CTL : 128.850 MHz / 133.875 MHz
RAMBERT INFO : 143.550 MHz / 317.500 MHz
FANNY CTL : 127.975 MHz / 118.500 MHz

ZRT/ZDT PIANA HA



LATERAL AND VERTICAL LIMITS

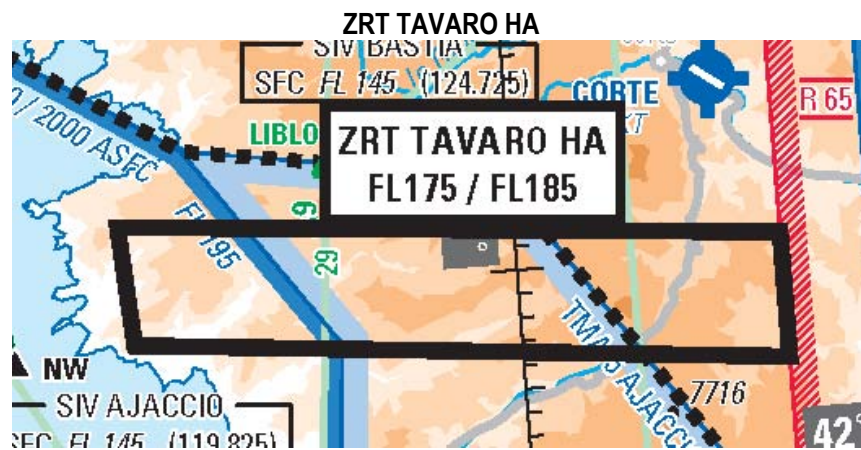
042°08'01" N, 008°38'08" E
 042°10'29" N, 007°46'52" E
 042°15'17" N, 007°49'41" E
 042°13'01" N, 008°37'38" E
 042°08'01" N, 008°38'08" E

FL175/FL185

USER INFORMATION

Actual time slots provided by :

MARSEILLE CTL : 133.875 MHz
 RAMBERT INFO : 143.550 MHz / 317.500 MHz
 FANNY CTL : 127.975 MHz / 118.500 MHz

**LATERAL AND VERTICAL LIMITS**

042°13'01.00" N, 008°37'38.00" E
 042°10'44.01" N, 009°15'00.00" E
 042°05'29.66" N, 009°15'00.00" E
 042°08'01.00" N, 008°38'08.00" E
 042°13'01.00" N, 008°37'38.00" E

FL175/FL185

USER INFORMATION

Actual time slots provided by :

MARSEILLE CTL : 133.875 MHz
 RAMBERT INFO : 143.550 MHz / 317.500 MHz
 FANNY CTL : 127.975 MHz / 118.500 MHz

ADDITIONAL PROVISIONS**Urgent missions :**

For ACFT flying as part of urgent missions (EMS, customs, public safety, gendarmerie, police, ...) and not able to avoid the SURVMAR tempo areas, the managing authority will take appropriate measures in order for these missions to be carried out in accordance with safety regulations.

Scheduled additional activities :

Activation of the following Areas is possible for the drone transit between 25 FEB 2021 and 18 AUG 2021 :

- Area LF-R 261 LIMOGES, defined in AIP France ENR 5.1,
- Areas LF-R 68 C and E defined in AIP France ENR 5.2. The activation time slots of these "manageable" Areas will be made known at the latest on the working day before, before 1200, local time, to the "CDPGE" (*French National Airspace Management Unit*). Note : Areas LF-R 68 used on Monday should be booked on the Friday before, before 1200, local time.

The different Tempo Areas (ZRT / ZDT) will be activated then deactivated, one after another, according to the progression of the drone. Some Areas may be activated simultaneously.

Drone flight :

The drone will take off from Cognac air base for Corsica and fly back to Cognac.

Booking of Areas LF-D 54 must be made on the week before with the ZONEX office of "CECMED"; a copy should be sent to CCMAR Med.

Tactical activation and deactivation of Tempo Areas ZENA MED (see AIP SUP 001/21) to avoid overlapping with the SURVMAR tempo Areas.

RELEVANT AUTHORITIES CONTACT DETAILS**Before the Exercise :**

Commandement de la Défense Aérienne et des Opérations Aériennes / EMO / A7 / Section E.A

Phone : +33(0)4 87 65 47 98 or +33(0)4 87 65 47 99

PNIA : 864 942 4798 (99)

Escadron Drones 01.033 « BELFORT » – Cognac

33° ESRA – Cognac

Operations room : +33 (0)5 79 20 03 00, extension 26037 or 27066

During the Exercise :

Control and Reporting Centre (CRC) of Lyon Mont Verdun (call sign : RAMBERT) :

Phone : +33 (0)4 78 14 65 21 (ATC manager)