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AIP ITALIA
 Servizio Informazioni Aeronautiche

ENAV S.p.A

Via Salaria, 716 – 00138 Roma

**AIP ITALIA
 SUPPLEMENTO
 SUPPLEMENT
 N° 2/2004**

18 MAR

**PERICOLO TEMPORANEO ALLA NAVIGAZIONE
 AEREA**

TEMPORARY NAVIGATION WARNING

**1. Attività militare
 “SPRING FLAG 04” - “MARE APERTO 04”**

**1. Military activity
 “SPRING FLAG 04” – “MARE APERTO 04”**

1.1 L'attività militare “SPRING FLAG 04” è un'esercitazione nazionale a larga scala che coinvolge forze aeree, terrestri e navali operanti sul territorio nazionale, sui mari Tirreno e Ionio e nei canali di Sardegna e Sicilia, dalle ore 06.00z del 22 aprile alle ore 21.00z del 28 aprile 2004. L'attività militare “MARE APERTO 04” è un'esercitazione nazionale a media scala che coinvolge forze navali, terrestri ed aeree operanti sul territorio nazionale, nel basso Tirreno e nel canale di Sardegna dalle ore 06.00z del 20 aprile alle ore 18.00z del 28 aprile 2004.

1.1 “SPRING FLAG 04” is a national large scale exercise involving air, land and naval operations over national territory, in the Tyrrhenian and Ionian sea, and Sardinia and Sicily channels, from 06.00z of April 22nd to 21.00z of April 28th 2004. “MARE APERTO 04” is a national medium scale exercise involving naval, land and air operations over national territory, in the southern part of Tyrrhenian sea and Sardinia channel, from 06.00z of April 20th to 18.00z of April 28th 2004.

2. In data 20 aprile 2004 inserire le seguenti pagine:

2. On April 20th 2004, insert the following pages:

RAC 5-4-21/22
 RAC 5-4-23/24
 RAC 5-4-25/26
 RAC 5-4-27

3. Inserire i seguenti dati nella pagina AIP 0-2.

3. Insert following data on page AIP 0-2.

2	Military activity “SPRING FLAG 04” - “MARE APERTO 04”	RAC 5-4	20 APR 2004	28 APR 2004
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FINE/END

*AIP Italia (Servizio Informazioni Aeronautiche)
 Direttore responsabile: Marco Ruzzolini
 Registrazione del tribunale di Roma n. 244 del 3 maggio 1985
 Stampa: TEKNE srl – V.le Castellodella Magliana,38 – 00148 Roma*

Intenzionalmente bianca

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Pericolo temporaneo alla navigazione aerea.

NATURA DELL'ATTIVITA':

Attività militare

“SPRING FLAG 04 ” - “MARE APERTO 04”

1. GENERALITA'

L'attività militare **“SPRING FLAG 04”** è una esercitazione nazionale a larga scala che coinvolge forze aeree, terrestri e navali operanti sul territorio nazionale, sui mari Tirreno e Ionio e nel canale di Sardegna e Sicilia, dalle ore 06.00z del 22 Aprile alle ore 21.00z del 28 Aprile 2004.

L'attività militare **“MARE APERTO 04”** è un'esercitazione nazionale a media scala che coinvolge forze navali, terrestri ed aeree operanti sul territorio nazionale, nel basso Tirreno e nel canale di Sardegna dalle ore 06.00z del 20 Aprile alle ore 18.00z del 28 Aprile 2004.

2. SPAZIO AEREO INTERESSATO

ROMA FIR/UIR
TUNISI FIR/UIR

3. AREE DI ESERCITAZIONE

Legenda:

Le caratteristiche di ogni singola area sono indicate con numeri in parentesi aventi i seguenti significati:

- (1) limiti laterali
- (2) limiti verticali
- (3) date e orari
- (4) restrizioni/minimo livello di volo in rotta usabile (MEL).

Tutti gli orari sono UTC.

Temporary navigation warning.

NATURE OF ACTIVITY:

Military activity

“ SPRING FLAG 04 ” - “MARE APERTO 04”

1. GENERAL

“ SPRING FLAG 04 ” is a national large scale exercise involving air, land and naval operations over national territory, in the Tyrrhenian and Ionian sea, and Sardinia and Sicily channels, from 06.00z of April 22nd to 21.00z of April 28th 2004.

“MARE APERTO 04” is a national medium scale exercise involving naval, land and air operations over national territory, in the southern part of Tyrrhenian sea and Sardinia channel, from 06.00z of April 20th to 18.00z of April 28th 2004

2. AIRSPACE AFFECTED

ROMA FIR/UIR
TUNIS FIR/UIR

3. EXERCISE AREAS

Legend:

Characteristics of each area are pointed out by numbers between brackets having the following meanings:

- (1) lateral limits
- (2) vertical limits
- (3) dates and times
- (4) restrictions/minimum enroute level (MEL)

All times are UTC.

AREAS

SPECIAL AREAS

AREA FAOR

(1) 4239N0952E, 4236N1011E, 4207N1026E, 4218N0952E, 4239N0952E.

(2) SFC – FL200

(3) April 22 23 11.00 - 17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00

(4) A: MEL along FLW AWYs/RNAV segments raised to FL220:

- UL146 between MOULE and ELB VOR
- UM728 between VELAD and DOKAR
- UP160 between ROTIR and KISTO
- UL125 between BEKOS and ELB VOR

B: Following AWYs/RNAV segments not available:

- L125: between ELB VOR and BEKOS
- A26: between MOULE and ELB VOR
- P160: between GILET and ROTIR

AREA SARDO

- (1) 3905N1008E, 3852N1128E, 3932N1138E, 4011N1133E, 4042N1117E, 4037N0954E, 3926N0938E, 3905N1008E
- (2) SFC – FL300
- (3) April 22 23 11.00 - 17.00; 26 27 06.00 – 18.00 ; 28 06.00 – 21.00
- (4) A: MEL along FLW AWYs/RNAV segments raised to FL320:
- UM126 between CAR VOR and ESINO
 - UM152 between CAR VOR and GIANO
 - UM159 between CAR VOR and RONAB
 - UM601 between BAREN and RONAB
 - UM622 between KAPIL and TALIN
 - UM734 between BETOT and ASPIR
 - UL44 between TURMO and ADAMI

B: Following AWYs/RNAV segments not available:

- M126 between CAR VOR and ESINO
- M152 between CAR VOR and GIANO
- M159 between CAR VOR and RONAB
- M601 between BAREN and RONAB
- M734 between BETOT and ASPIR
- L44 between TURMO and ADAMI

AREA EMILY LOW

- (1) 3940N1430E, 3855N1448E, 3856N1352E, 3905N1330E, 3937N1330E, 3948N1341E, 3940N1430E
- (2) SFC – FL170
- (3) April 20 06.00 – 14.00
- (4) MEL along FLW AWYs/RNAV segments raised to FL190 :
- L165 between TAGEL and PELEN
 - L182 between VENTO and SOBRI
 - M152 between ROSAS and VULKA
 - M601 between DORAS and VENTO
 - M742 between DELER and ROSAS
 - Z925 between AMANO and ENEPA

AREA EMILY HIGH

- (1) 3940N1430E, 3855N1448E, 3856N1352E, 3905N1330E, 3937N1330E, 3948N1341E, 3940N1430E
- (2) FL270 – FL310
- (3) April 23 11.00 - 17.00
- (4) block levels FL260 - FL320 along FLW AWYs/RNAV segments not available:
- UL165 between TAGEL and PELEN
 - UL182 between VENTO and SOBRI
 - UM152 between ROSAS and VULKA
 - UM601 between DORAS and SOMAS
 - UM621 between AMANO and DIVAR
 - UM728 between ROTUN and MASOT
 - UM742 between DELER and ROSAS
 - UN982 between MALOG and VAKOR
 - UP3 between VENTO and RCA VOR
 - UZ925 between AMANO and ENEPA

AREA JUMBO

- (1) 3905N1008E, 3852N1128E, 3753N1103E, 3812N1023E, 3834N1007E, 3905N1008E
- (2) SFC – FL170
- (3) April 20 21 07.00 – 18.00; 22 06.00 – 18.30; 23 06.00 - 17.00; 24 25 07.00 – 18.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
- (4) MEL along FLW AWYs/RNAV segments raised to FL190:
- L44: between ABDAB and VELEX
 - M152: between CAR VOR and GIANO
 - M732: between LUKAD and PININ
 - M734: between GERMO and SORIM
 - M871: between CAR VOR and KAPIL

AREA DELTA ALPHA (within TUNIS FIR)

- (1) 3829N0915E, 3810N0915E, 3810N0820E, 3854N0816E, 3829N0915E.
- (2) SFC – FL120
- (3) April 20 22 – 25 daily 07.00 – 20.00; 21 05.30 – 20.00

RMK: appropriate NOTAM is under responsibility of Tunis ATS authority

AREA XRAY

- (1) 3900N0845E, 3900N0900E, 3848N0915E, 3829N0915E, 3854N0816E, 3905N0829E, 3900N0845E.
- (2) SFC – FL200
- (3) From April 22 22.00 to April 25 21.59

AREA PANTE

- (1) 3754N1135E, 3754N1200E, 3725N1225E, 3718N1248E, 3635N1240E, 3635N1130E, 3744N1130E, 3754N1135E.
- (2) SFC – FL120
- (3) April 22 23 11.00 – 17.00
- (4) MEL along FLW AWYs/RNAV segments raised to FL140:
 - L869: between TRP VOR NDB and TUPAL
 - M740: between MEGAN and DOBIX
 - M732: between RATOK and PININ
 - M978: between SONAK and DOBIX
 - Q727: between ASBOL and KOLEX

RMK: April 22 from 11.00 to 17.00 and 23 from 11.00 to 15.00 PANTELLERIA AIRPORT closed to non participating aircraft.

DANGER, PROHIBITED and RESTRICTED AREAS

Flying activity will be also conducted, according to procedures specified in AIP RAC 5, within following danger and restricted areas.

Lateral and/or vertical limits - when modified - are listed hereafter.

LI-D67 (Solenzara)

- (1) See AIP RAC 5-1-3.6
- (2) See AIP RAC 5-1-3.6
- (3) April 22 23 11.00 - 17.00; 26 27 06.00 – 12.00 ; 28 06.00 – 12.00 and 18.00 – 21.00

LI-D84 (Ponza)

- (1) see AIP RAC 5-1-3.7
- (2) SFC - FL195
- (3) April 22 23 11.00 – 17.00; 26 27 06.00 – 12.00 ; 28 06.00 – 12.00 and 18.00 – 21.00
- (4) A. MNM ENRT level along following AWYs/RNAV segments is FL210:
 - UL12: between BETOT and GIANO
 - UM601: between VELEX and DORAS
 - UM735: between PNZ VOR and GIANO
 - UM738: between TURMO and PININ
 - UM159: between TAGEL and BELOK
 - UM728: between ROTUN and VENTO

B. Following AWYs/RNAV segments not available:

- L12: between BETOT and GIANO
- M601: between VELEX and DORAS
- M727: between GIANO and ROTUN
- M738: between TURMO and PININ
- M159: between TAGEL and BELOK

LI-R54 (Oristano)

- (1) see AIP RAC 5-1-2.8
- (2) see AIP RAC 5-1-2.8
- (3) April 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00

LI-R59 (Capo Frasca)

- (1) see AIP RAC 5-1-2.9
- (2) see AIP RAC 5-1-2.9
- (3) April 26 27 06.00 –12.00; 28 06.00 –12.00 and 18.00 – 21.00

LI-R105 (Cefalù)

- (1) see AIP RAC 5-1-2.16
- (2) see AIP RAC 5-1-2.16
- (3) April 22 23 11.00 - 17.00

LI-R106 (Licata)

- (1) see AIP RAC 5-1-2.17
- (2) SFC - FL 370 **except LI P86** (Templi di Agrigento)
- (3) April 22 23 11.00 -17.00

INDIA 7

- (1) see AIP RAC 5-4-2.1
- (2) FL290 - FL310
- (3) April 22 23 11.00 -17.00 ; 26 27 06.00 - 12.00 ; 28 06.00 - 12.00 and 18.00 -21.30
- (4) **Activity will be conducted in radio/radar contact with ROMA ACC**

INDIA 8

- (1) see AIP RAC 5-4-2.1
- (2) FL290 - FL310
- (3) April 23 11.00 - 17.00
- (4) **Activity will be conducted in radio contact with ROMA ACC**

INDIA 9

- (1) see AIP RAC 5-4-2.1
- (2) FL290 or FL310
- (3) April 22 23 11.00 - 17.00 ; 26 27 28 06.00 - 12.00
- (4) **Activity will be conducted in radio contact with ROMA ACC**

TRANSIT CORRIDORS**TC-1**

- (1) 5 NM either side of a line joining the following points: DEC TACAN – KOVAS – BAREN – KOLUS – SME VOR – GILET
- (2) FL130 - FL140 and FL280
- (3) April 22 23 11.00 -17.00; 26 27 06.00 –12.00; 28 06.00 –12.00 and 18.00 to 21.00
- (4) General Air Traffic shall not plan FL130 – FL140 and FL280 along AWY/ RNAV / ATS routes intercepted by the corridor.

TC-1B

- (1) 5 NM either side of a line joining the following points: VELEX – BAREN
- (2) FL130 – FL140
- (3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
- (4) General Air Traffic shall not plan FL130 – FL140 along AWY/ RNAV / ATS routes intercepted by the corridor.

TC-2

- (1) 5 NM either side of a line joining the following points: 4037N 1100E – 4133N 1026E
- (2) FL120 - FL150
- (3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
- (4) General Air Traffic shall not plan FL120 – FL150 along AWY/ RNAV / ATS routes intercepted by the corridor.

TC-3

- (1) 5 NM either side of a line joining the following points: 4030N 1030E – 4123N 0957E
- (2) FL260 - FL280
- (3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00

- (4) General Air Traffic shall not plan FL260 – FL280 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-4

- (1) 5 NM either side of a line joining the following points: DEC TACAN - VELEX
(2) FL100 - FL140
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL100 – FL140 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-5

- (1) 5 NM either side of a line joining the following points: DEC TACAN - CAR VOR – ADAMI
(2) FL100 - FL140
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL100 – FL140 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-6

- (1) 5 NM either side of a line joining the following points: DEC TACAN - CAR VOR - BULAR
(2) FL 100-FL 140
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL100 – FL140 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-7

- (1) 5 NM either side of a line joining the following points: VELEX - CORAD
(2) FL100 - FL120
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL100 – FL120 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-8

- (1) 5 NM either side of a line joining the following points: 3915N 1123E – 3823N 1207E
(2) FL220 – FL240
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL220 – FL240 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-9

- (1) 5 NM either side of a line joining the following points: ADAMI - MEGAN
(2) FL100 - FL120
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL100 – FL120 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-10

- (1) 5 NM either side of a line joining the following points: ALEDI – 3937N 0827E
(2) FL090 only
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL090 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-11

- (1) 5 NM either side of a line joining the following points: CORAD - BULAR
(2) FL100 - FL140
(3) April 22 23 11.00 -17.00; 26 27 06.00 – 12.00; 28 06.00 – 12.00 and 18.00 – 21.00
(4) General Air Traffic shall not plan FL100 – FL140 along AWY/ RNAV / ATS routes intercepted by the corridor

TC-12

- (1) 5 NM either side of a line joining the following points: 3835N 0900E – 3834N 1007E
(2) FL100 - FL120
(3) From April 20 07.00 to April 25 18.00

- (4) General Air Traffic shall not plan FL100 – FL120 along AWY/ RNAV / ATS routes intercepted by the corridor

LOW LEVEL TC-12

- (1) 1 NM either side of a line joining the following points: 3835N 0900E – 3834N 1007E
 (2) 1000FT – 4000FT AGL
 (3) From April 20 07.00 to April 25 18.00

REMARK : *Corridors will be activated on tactical basis upon co-ordination between Roma SCCAM / Roma ACC*

NOTA :

Nei giorni ed orari descritti, un'intensa attività aerea militare avrà luogo nello spazio aereo della FIR/UIR di ROMA, con esclusione della TMA e dei CTRs non interessati dalla esercitazione.

Pertanto:

- (a) il traffico IFR da/per gli aeroporti di Trapani, Decimomannu, Pantelleria e Cagliari Elmas potrà essere soggetto a ritardi;
 (b) il traffico VFR che dovesse interessare i CTR di Cagliari e Trapani potrà essere soggetto a reistradamento o ritardo.

WARNING:

On dates specified above, heavy military air activity will take place within ROMA FIR/UIR, with exclusion of TMA and CTRs not involved in the exercise.

Therefore:

- (a) IFR traffic to/from Trapani, Decimomannu, Pantelleria and Cagliari Elmas airports may be subject to delay;
 (b) VFR traffic interesting Cagliari and Trapani CTRs may be subject to re-routing or delay.

(1) PROCEDURE PER GLI AEREI IN ESERCITAZIONE.

Operazioni senza restrizioni saranno condotte entro le aree di esercitazione designate nel precedente paragrafo 3..

Gli aeromobili in esercitazione opereranno fuori dalle TMA, CTR ed AWY a meno che precedentemente coordinato con l'appropriato Ente ATS.

(2) PROCEDURE PER GLI AEREI EXTRA ESERCITAZIONE.

Nell'interesse della sicurezza del volo, agli aeromobili extra-esercitazione che volano in accordo alle regole VFR è vivamente raccomandato di evitare le aree descritte nel paragrafo 3.. Queste aree saranno attive con differente concentrazione di aeromobili operanti in maniera tale da essere potenzialmente pericolosi per gli altri aeromobili.

(3) PER INFORMAZIONI :

- ENAV S.p.A. / ROMA ACC-OPS
++39 06 79086221
- Airspace Co-ordination Unit (A.C.U.)
++39 06 79086677

(1) PROCEDURES FOR EXERCISE AIRCRAFT.

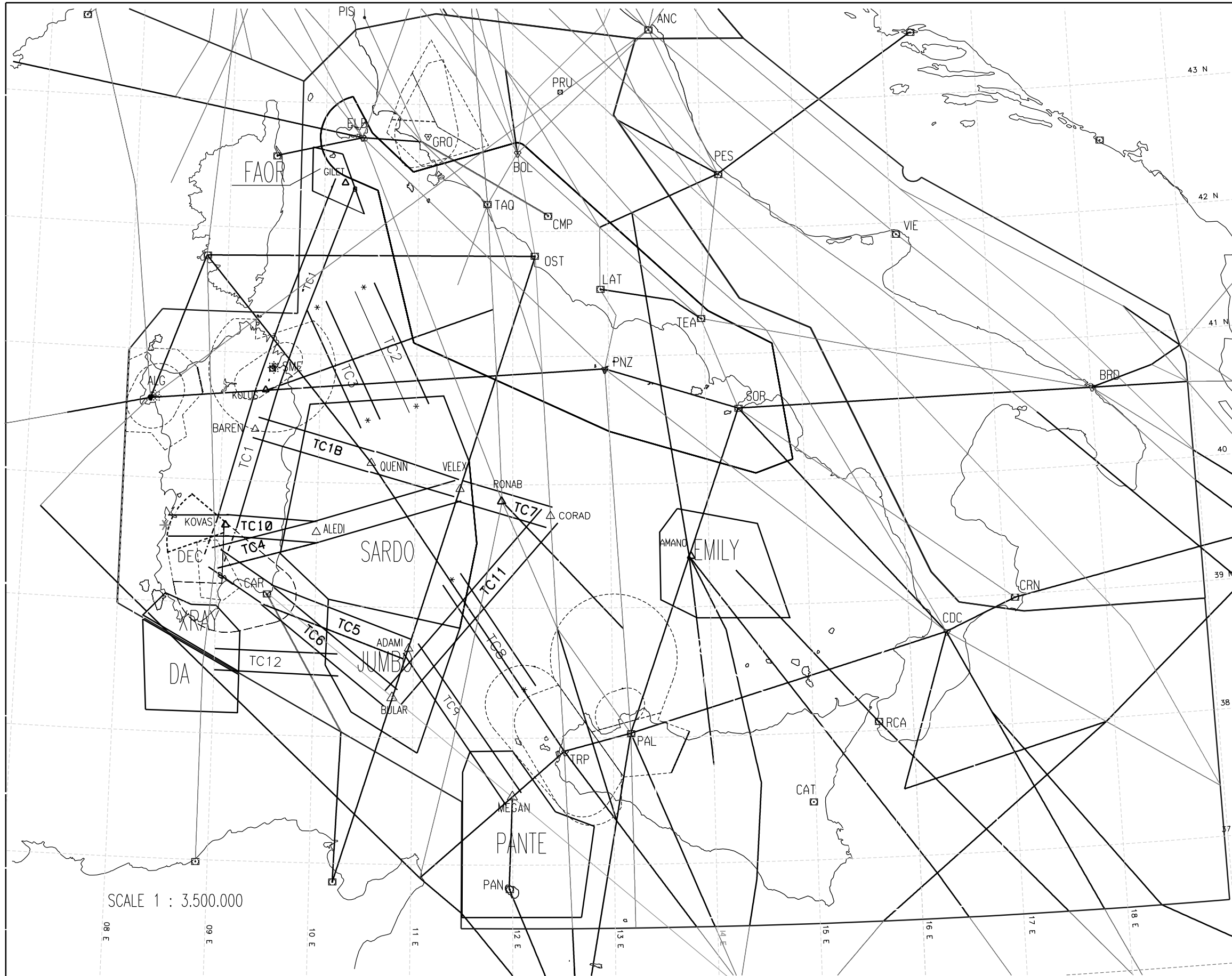
Unrestricted operations are permitted within the designated exercise areas listed in item 3. above.

Exercise aircraft will operate outside of terminal control areas, control zones and airways, unless previously coordinated with the appropriate ATS unit.

(2) PROCEDURES FOR NON EXERCISE AIRCRAFT.

In the interest of flying safety, non-exercise aircraft flying accordingly with VFR rules are strongly recommended not to fly in exercise areas designated in item 3. above. These areas will contain different concentrations of aircraft conducting operations that may be hazardous to other aircraft.

(3) FOR INFORMATION :



MILITARY EXERCISE SPRING FLAG 04 & MARE APERTO 04

FAOR	SFC - FL200
SARDO	SFC - FL300
EMILY LOW	SFC - FL170
EMILY HIGH	FL 270 - FL310
JUMBO	SFC - FL170
DELTA ALFA	SFC - FL120
XRAY	SFC - FL200
PANTE	SFC - FL120
TC-1	FL130 - FL140 & FL280
TC-1B	FL130 - FL140
TC-2	FL120 - FL150
TC-3	FL260 - FL280
TC-4	FL100 - FL140
TC-5	FL100 - FL140
TC-6	FL100 - FL140
TC-7	FL100 - FL120
TC-8	FL220 - FL240
TC-9	FL100 - FL120
TC-10	FL090 only
TC-11	FL100 - FL140
TC-12	FL100 - FL120
LOW LEVEL TC-12	1000FT - 4000FT AGL