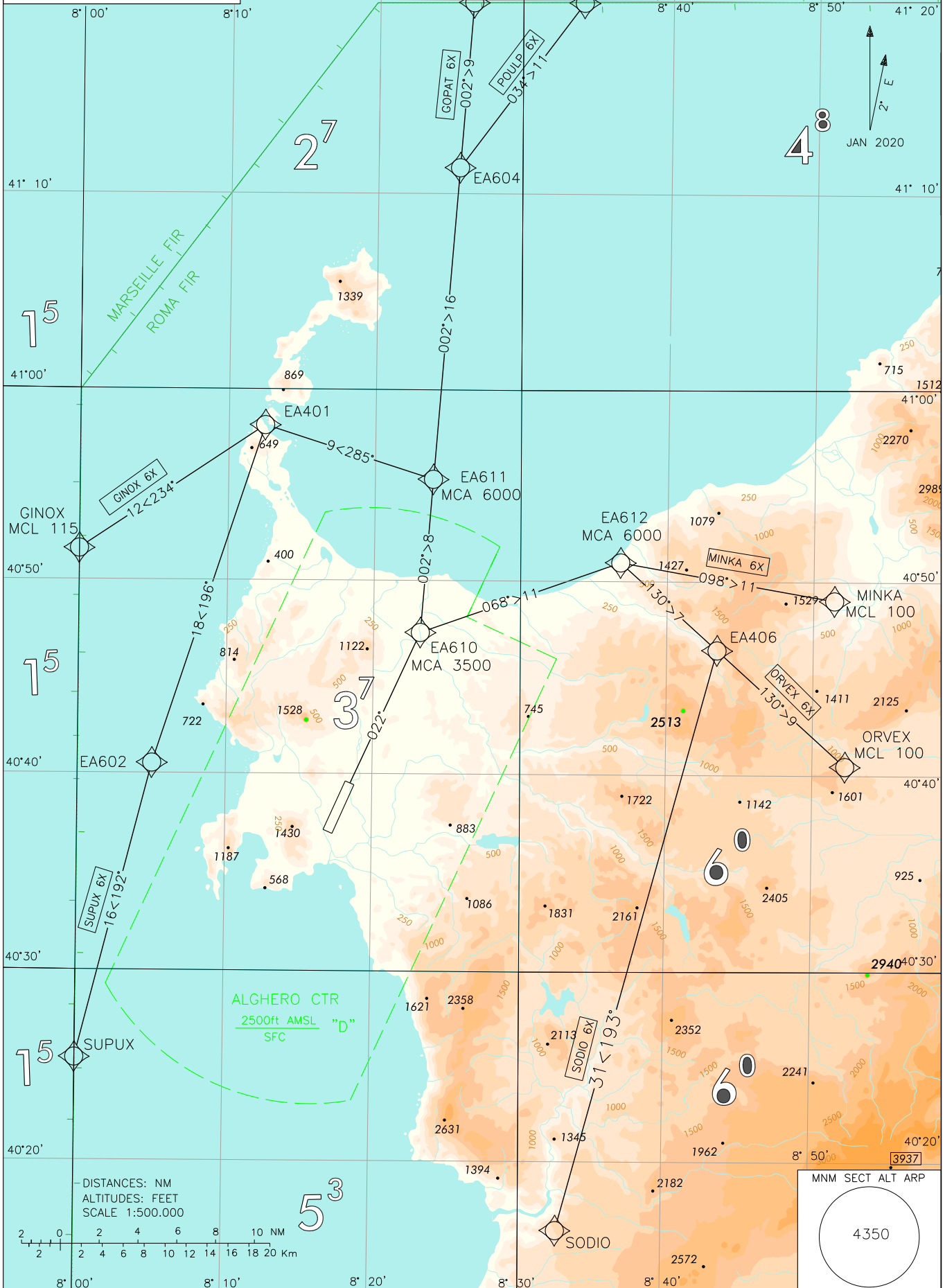


FREQUENCIES		
TWR	Alghero TWR	118.850
APP	Roma Radar	125.950 (127.125)
ATIS	Alghero terminal information	125.025

SID  
RNAV 1  
RWY 02

ALGHERO/ FERTILIA  
TRANSITION ALT 6000

CHANGE: MAG VAR UPDATED - RENUMBERED SID and PAGE - RENAMED CHART



**Alghero/Fertilia**  
**SID RNAV1 RWY 02**

**REMARK**

Minimum climb gradient 6% (365 FT/NM) until leaving 6000 ft.  
For SID GINOX 6X minimum climb gradient 9% (547 FT/NM) until leaving FL90.

**GINOX 6X**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	022 (024.6)	2	-	-	+500	-	RNAV1
DF	EA610	-	-	-	-	-	+3500	-	RNAV1
TF	EA611	-	002 (004.5)	-	7.9	-	+6000	-	RNAV1
TF	EA401	-	285 (287.6)	-	9.1	-	-	-	RNAV1
TF	GINOX	-	234 (236.0)	-	11.5	-	+FL115	-	RNAV1

**GOPAT 6X**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	022 (024.6)	2	-	-	+500	-	RNAV1
DF	EA610	-	-	-	-	-	+3500	-	RNAV1
TF	EA611	-	002 (004.5)	-	7.9	-	+6000	-	RNAV1
TF	EA604	-	002 (004.6)	-	16.1	-	-	-	RNAV1
TF	GOPAT	-	002 (004.6)	-	8.5	-	-	-	RNAV1

**MINKA 6X**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	022 (024.6)	2	-	-	+500	-	RNAV1
DF	EA610	-	-	-	-	-	+3500	-	RNAV1
TF	EA612	-	068 (070.6)	-	10.9	-	+6000	-	RNAV1
TF	MINKA	-	098 (100.2)	-	11.2	-	+FL100	-	RNAV1

**ORVEX 6X**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	022 (024.6)	2	-	-	+500	-	RNAV1
DF	EA610	-	-	-	-	-	+3500	-	RNAV1
TF	EA612	-	068 (070.6)	-	10.9	-	+6000	-	RNAV1
TF	EA406	-	130 (132.2)	-	6.7	-	-	-	RNAV1
TF	ORVEX	-	130 (132.3)	-	8.9	-	+FL100	-	RNAV1

**POULP 6X**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	022 (024.6)	2	-	-	+500	-	RNAV1
DF	EA610	-	-	-	-	-	+3500	-	RNAV1
TF	EA611	-	002 (004.5)	-	7.9	-	+6000	-	RNAV1
TF	EA604	-	002 (004.6)	-	16.1	-	-	-	RNAV1
TF	POULP	-	034 (036.9)	-	10.7	-	-	-	RNAV1

**SODIO 6X**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	022 (024.6)	2	-	-	+500	-	RNAV1
DF	EA610	-	-	-	-	-	+3500	-	RNAV1
TF	EA612	-	068 (070.6)	-	10.9	-	+6000	-	RNAV1
TF	EA406	-	130 (132.2)	-	6.7	-	-	-	RNAV1
TF	SODIO	-	193 (195.4)	-	31.1	-	-	-	RNAV1

**SUPUX 6X**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	022 (024.6)	2	-	-	+500	-	RNAV1
DF	EA610	-	-	-	-	-	+3500	-	RNAV1
TF	EA611	-	002 (004.5)	-	7.9	-	+6000	-	RNAV1
TF	EA401	-	285 (287.6)	-	9.1	-	-	-	RNAV1
TF	EA602	-	196 (198.1)	-	18.4	-	-	-	RNAV1
TF	SUPUX	-	192 (194.2)	-	15.7	-	-	-	RNAV1

**WAYPOINT LIST**

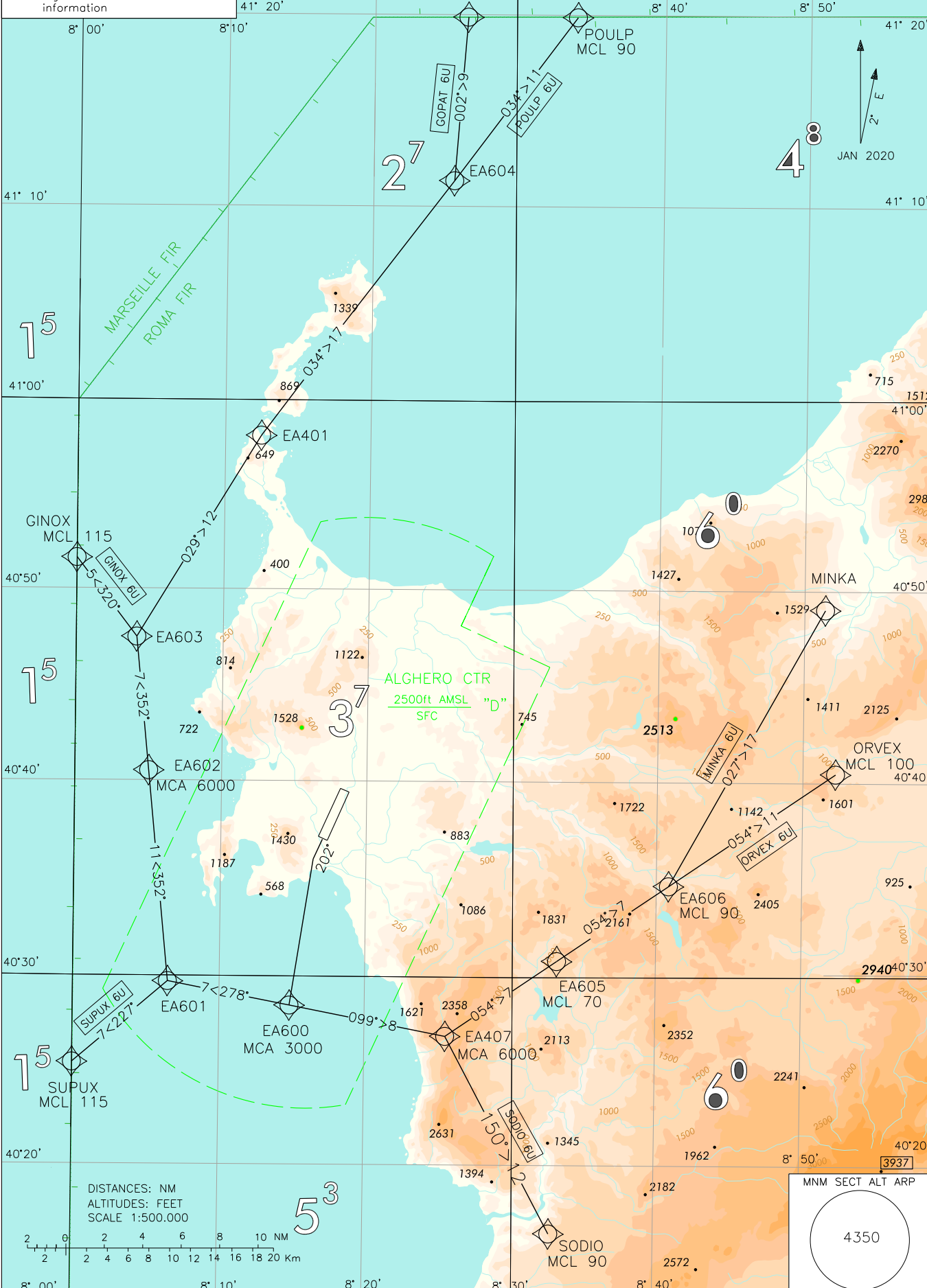
Waypoint Identifier	Coordinates
EA401	40°58'09.3" N 008°12'34.6" E
EA406	40°46'36.8" N 008°43'21.4" E
EA602	40°40'41.2" N 008°05'03.5" E
EA604	41°11'28.8" N 008°25'43.8" E
EA610	40°47'29.4" N 008°23'12.4" E
EA611	40°55'23.7" N 008°24'01.8" E
EA612	40°51'08.1" N 008°36'47.6" E

FREQUENCIES		
TWR	Alghero TWR	118.850
APP	Roma Radar	125.950 (127.125)
ATIS	Alghero terminal information	125.025

SID  
RNAV1  
RWY 20

ALGHERO/ FERTILIA  
TRANSITION ALT 6000

CHANGE: MAC VAR UPDATED - RENUMBERED SID and PAGE - RENAMED CHART



**Alghero/Fertilia**  
**SID RNAV1 RWY 20**

**REMARK**

Minimum climb gradient: 6% (365 FT/NM) until leaving 3000 ft.

For SID SUPUX 6U minimum climb gradient 9% (547 FT/NM) until leaving FL 115.

For SID SODIO 6U, MINKA 6U, ORVEX 6U minimum climb gradient 6% (365 FT/NM) until leaving 6000 FT.

**WARNING: “Close-in” obstacles penetrating OIS 2.5 % exist, but they were not considered for the published procedure design gradient.**

**GINOX 6U**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA			202 (204.6)	2			+500	-	RNAV1
DF	EA600						+3000	-210	RNAV1
TF	EA601		278 (280.8)		6.5				RNAV1
TF	EA602		352 (354.4)		11.0		+6000		RNAV1
TF	EA603		352 (354.3)		7.0				RNAV1
TF	GINOX		320 (322.4)		5.2		+FL115		RNAV1

**GOPAT 6U**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA			202 (204.6)	2			+500		RNAV1
DF	EA600						+3000	-210	RNAV1
TF	EA601		278 (280.8)		6.5				RNAV1
TF	EA602		352 (354.4)		11.0		+6000		RNAV1
TF	EA603		352 (354.3)		7.0				RNAV1
TF	EA401		029 (031.3)		12.3				RNAV1
TF	EA604		034 (036.8)		16.6				RNAV1
TF	GOPAT		002 (004.6)		8.5		+FL90		RNAV1

**MINKA 6U**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA			202 (204.6)	2			+500		RNAV1
DF	EA600						+3000	-210	RNAV1
TF	EA407		099 (101.0)		8.3		+6000		RNAV1
TF	EA605		054 (056.0)		7.0		+FL70		RNAV1
TF	EA606		054 (056.0)		7.0		+FL90		RNAV1
TF	MINKA		027 (029.6)		16.5				RNAV1

**ORVEX 6U**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA			202 (204.6)	2			+500		RNAV1
DF	EA600						+3000	-210	RNAV1
TF	EA407		099 (101.0)		8.3		+6000		RNAV1
TF	EA605		054 (056.0)		7.0		+FL70		RNAV1
TF	EA606		054 (056.0)		7.0		+FL90		RNAV1
TF	ORVEX		054 (056.2)		10.5		+FL100		RNAV1

**POULP 6U**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA			202 (204.6)	2			+500		RNAV1
DF	EA600						+3000	-210	RNAV1
TF	EA601		278 (280.8)		6.5				RNAV1
TF	EA602		352 (354.4)		11.0		+6000		RNAV1
TF	EA603		352 (354.3)		7.0				RNAV1
TF	EA401		029 (031.3)		12.3				RNAV1
TF	EA604		034 (036.8)		16.6				RNAV1
TF	POULP		035 (036.9)		10.6		+FL90		RNAV1

**SODIO 6U**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA			202 (204.6)	2			+500		RNAV1
DF	EA600						+3000	-210	RNAV1
TF	EA407		099 (101.0)		8.3		+6000		RNAV1
TF	SODIO		150 (152.2)		11.6		+FL90		RNAV1

**SUPUX 6U**

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA			202 (204.6)	2			+500		RNAV1
DF	EA600						+3000	-210	RNAV1
TF	EA601		278 (280.8)		6.5				RNAV1
TF	SUPUX		227 (229.4)		6.5		+FL115		RNAV1

**WAYPOINT LIST**

<b>Waypoint Identifier</b>	<b>Coordinates</b>
EA401	40°58'09.3" N 008°12'34.6" E
EA407	40°26'55.5" N 008°25'25.1" E
EA600	40°28'29.8" N 008°14'47.5" E
EA601	40°29'42.8" N 008°06'28.8" E
EA602	40°40'41.2" N 008°05'03.5" E
EA603	40°47'38.2" N 008°04'09.3" E
EA604	41°11'28.8" N 008°25'43.8" E
EA605	40°30'51.2" N 008°33'01.1" E
EA606	40°34'46.3" N 008°40'38.1" E

Intenzionalmente bianca

*Intentionally left blank*





**DEPARTURES FROM RWY 02 – AEA VOR/DME****INITIAL CLIMB PROCEDURE**

After take-off intercept and follow RDL 024 AEA VOR until 8 NM AEA DME, to be reached at 2500 ft or above, then join the assigned SID.

Minimum climb gradient: 318 ft/NM until passing 2500 ft

**Close-in obstacles penetrating OIS 2.5% exist but were not considered for the Published Design Gradient**

**REMARK**

Pilots shall adopt a minimum climb gradient in accordance with ICAO-Annex 6 provisions for a safe obstacles overflying. Such climb gradient shall be maintained in any foreseeable circumstance.

**SID DESCRIPTION****MINKA 6K**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 350 AEA VOR (TR 170°). At 4NM AEA DME turn left until joining RDL 064 AEA VOR bound to MINKA.

MCA/MCL: RDL 350/4NM AEA VOR/DME 5000 FT; RDL 064/15NM AEA VOR/DME FL 85;  
RDL 064/18NM AEA VOR/DME FL 100.

**MINKA 8L**

Initial climb procedure completed turn right (IAS MAX 200 kt during turn) on TR 108° until joining RDL 064 AEA VOR bound to MINKA.

Minimum climb gradient: 6.1% (369 ft/NM) until passing FL 100.

MCA/MCL: INT TR 108°/RDL 049 AEA VOR 5000 FT; RDL 064/18NM AEA VOR/DME FL 100.

**SODIO 6K**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 350 AEA VOR (TR 170°) bound to AEA VOR/DME. Leave AEA VOR on RDL 150 bound to SODIO.

MCA/MCL: AEA VOR/DME 6000 FT; SODIO FL 85.

**KOLUS 6K**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 350 AEA VOR (TR 170°) bound to AEA VOR/DME. Leave AEA VOR on RDL 150. At 14NM AEA DME turn left until joining RDL 236 SME VOR (TR 056°) until joining RDL 082 AEA VOR bound to KOLUS.

MCA/MCL: AEA VOR/DME 6000 FT; RDL 150/14NM AEA VOR/DME FL 90; RDL 236/41NM SME VOR/DME FL 100.

**GOPAT 7K**

Initial climb procedure completed turn left on TR 337° until joining RDL 007 AEA VOR bound to GOPAT.

Minimum climb gradient: 6.3% (380 ft/NM) until passing FL 90 then 5.4% (330 FT/NM) until passing FL150

MCA/MCL: RDL 007/24NM AEA VOR/DME FL 90; GOPAT FL 150.

**POULP 6K**

Initial climb procedure completed turn left on TR 359° until joining RDL 014 AEA VOR bound to POULP.

Minimum climb gradient: 369 ft/NM until passing FL 110.

MCA/MCL: RDL 014/14NM AEA VOR/DME 5000 FT; RDL 014/24NM AEA VOR/DME FL 90; IVORY FL 110,  
POULP between FL 110 and FL 140

**GINOX 7K**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 350 AEA VOR (TR 170°). At 6NM AEA DME turn right (IAS MAX 200 kt during turn) until joining RDL 313 AEA VOR bound to GINOX.

Minimum climb gradient: 6.1% (369 ft/NM) until passing FL 115.

MCA/MCL: RDL 350/6NM AEA VOR/DME 4000 FT; GINOX FL 115.

**SUPUX 7K**

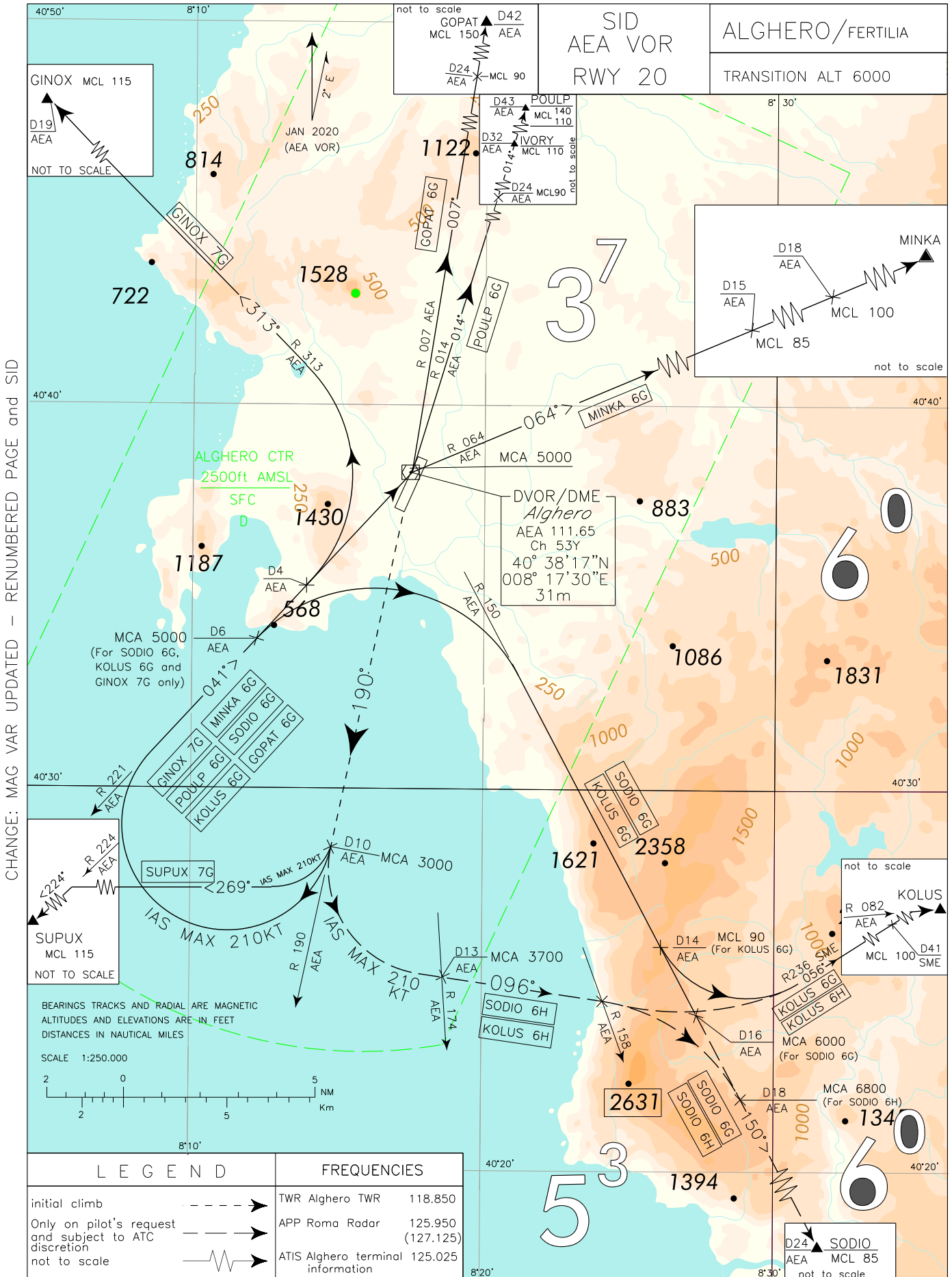
Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 350 AEA VOR (TR 170°). At 2NM AEA DME turn right until joining RDL 224 AEA VOR bound to SUPUX.

Minimum climb gradient: 5.3% (320 ft/NM) until passing FL 115.

MCA/MCL: RDL 350/4NM AEA VOR/DME 5000 FT; SUPUX FL 115.

Intenzionalmente bianca

*Intentionally left blank*



CHANGE: MAG VAR UPDATED - RENUMBERED PAGE and SID

LEGEND		FREQUENCIES	
initial climb		TWR Alghero TWR	118.850
Only on pilot's request and subject to ATC discretion		APP Roma Radar	125.950 (127.125)
not to scale		ATIS Alghero terminal information	125.025

**DEPARTURES FROM RWY 20 – AEA VOR/DME****INITIAL CLIMB PROCEDURE**

After take-off intercept and follow RDL 190 AEA VOR until 10NM AEA DME, to be reached at 3000 ft or above, then join the assigned SID.

Minimum climb gradient: 352 ft/NM until passing 3000 ft

**Close-in obstacles penetrating OIS 2.5% exist but were not considered for the Published Design Gradient**

**REMARK**

Pilots shall adopt a minimum climb gradient in accordance with ICAO-Annex 6 provisions for a safe obstacles overflying. Such climb gradient shall be maintained in any foreseeable circumstance.

**SID DESCRIPTION****GINOX 7G**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 221 AEA VOR (TR 041°) until 4NM AEA DME, then turn left until joining RDL 313 AEA VOR bound to GINOX.

Minimum Climb Gradient 365 ft/NM (6%) until passing 5000 FT

MCA/MCL: RDL 221/6NM AEA VOR/DME: 5000 FT; GINOX FL 115.

**GOPAT 6G**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 221 AEA VOR (TR 041°) bound to AEA VOR/DME. Leave AEA VOR on RDL 007 bound to GOPAT.

MCA/MCL: AEA VOR/DME 5000 FT; RDL 007/24 NM AEA VOR/DME FL 90; GOPAT FL 150.

**KOLUS 6G**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 221 AEA VOR (TR 041°).

At 6NM AEA DME turn right until joining RDL 150 AEA VOR. At 14NM AEA DME turn left until joining RDL 236 SME VOR (TR 056°) then join RDL 082 AEA VOR bound to KOLUS.

MCA/MCL: RDL 221/6NM AEA VOR/DME: 5000 FT; RDL 150/14NM AEA VOR/DME FL 90; RDL 236/41NM SME VOR/DME FL 100.

**KOLUS 6H**

**(On pilot's request and ATC discretion only).**

Initial climb procedure completed turn left (IAS MAX 210 kt during turn) on TR 096° until joining RDL 236 SME VOR (TR 056°), then join RDL 082 AEA VOR bound to KOLUS.

Remark: Minimum Climb Gradient 347 ft/NM (5.7%)

MCA/MCL: INT TR 096°/RDL 175 AEA VOR: 3700 FT; RDL 236/41NM SME VOR/DME FL 100.

**MINKA 6G**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 221 AEA VOR (TR 041°) bound to AEA VOR/DME. Leave AEA VOR on RDL 064 bound to MINKA.

MCA/MCL: AEA VOR/DME 5000 FT; RDL 064/15NM AEA VOR/DME FL85; RDL 064/18NM AEA VOR/DME FL 100.

**POULP 6G**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 221 AEA VOR (TR 041°) bound to AEA VOR/DME. Leave AEA VOR on RDL 014 bound to IVORY, then POULP.

MCA/MCL: AEA VOR/DME 5000 FT; RDL 014/24NM AEA VOR/DME FL 90; IVORY FL 110; POULP between FL 110 and FL 140.

**SODIO 6G**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 221 AEA VOR (TR 041°).

At 6NM AEA DME turn right until joining RDL 150 AEA VOR bound to SODIO.

MCA/MCL: RDL 221/6NM AEA VOR/DME: 5000 FT; RDL 150/16NM AEA VOR/DME 6000 FT; SODIO FL 85.

**SODIO 6H**

**(On pilot's request and ATC discretion only).**

Initial climb procedure completed turn left (IAS MAX 210 kt during turn) on TR 096°. Crossing RDL 158 AEA VOR turn right until joining RDL 150 AEA VOR bound to SODIO.

Minimum Climb Gradient 347 ft/NM (5.7%)

MCA/MCL: INT TR 096°/RDL 174 AEA VOR: 3700 FT; RDL 150/18NM AEA VOR/DME 6800 FT, SODIO FL 85.

**SUPUX 7G**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) on track 269° until joining RDL 224 AEA VOR (TR 224°) bound to SUPUX.

Minimum Climb Gradient 500 ft/NM (8.2%) until passing FL115

MCL: SUPUX FL 115.

Intenzionalmente bianca

*Intentionally left blank*

CHANGE: MAG VAR UPDATED - RENUMBERED PAGE and SID



**DEPARTURES FROM RWY 02  
ALG VORTAC  
(ATC DISCRETION)**

**INITIAL CLIMB PROCEDURE**

After take-off proceed on TR 023° climbing to 2500 ft (to be reached not further than 10NM ALG TACAN or 9NM AHO TACAN) then join the assigned SID.

Minimum climb gradient: 360 ft/NM until passing 2500 ft for SID POULP 8B and GOPAT 6B.

Minimum climb gradient: 300 ft/NM until passing 2500 ft for all other SID.

Close-in obstacles penetrating OIS 2.5% exist but were not considered for the Published Design Gradient

**REMARK**

Pilots shall adopt a minimum climb gradient in accordance with ICAO-Annex 6 provisions for a safe obstacles overflying. Such climb gradient shall be maintained in any foreseeable circumstance.

**SID DESCRIPTION****GOPAT 6B**

Initial climb procedure completed turn left on TR 330° until joining RDL 010 ALG VOR bound to GOPAT.

Minimum climb gradient: 360 ft/NM until passing FL 150.

MCA/MCL: RDL 010/16NM ALG VORTAC (or 15NM AHO TACAN) 5000 FT;  
RDL 010/25NM ALG VORTAC (or 24NM AHO TACAN) FL 90; GOPAT FL 150.

**GINOX 6B**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 004 ALG VOR (TR 184°).

At 6NM ALG/AHO TACAN turn right (IAS MAX 200 kt during turn) until joining RDL 320 ALG VOR bound to GINOX.

MCA/MCL: RDL 004/6NM ALG VORTAC (or 6NM AHO TACAN) 4000 FT; GINOX FL 115.

**POULP 8B**

Initial climb procedure completed turn left on TR 359° until joining RDL 017 ALG VOR bound to IVORY, then POULP.

Minimum climb gradient: 360 ft/NM until FL 110.

MCA/MCL: INT TR 359°/17NM ALG TACAN (or 16NM AHO TACAN) 5000 FT;  
RDL 017/25NM ALG VORTAC (or 24NM AHO TACAN) FL 90; IVORY FL 110; POULP between FL 110 and FL 140.

**MINKA 6M**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 004 ALG VOR (TR 184°).

At 4NM ALG/AHO TACAN turn left until joining RDL 065 ALG VOR (TR 065°) bound to MINKA.

MCA/MCL: RDL 004/4NM ALG VORTAC (or 4NM AHO TACAN) 4000 FT;  
RDL 065/17NM ALG VORTAC (or 15NM AHO TACAN) FL 85; RDL 065/20NM ALG VORTAC (or 18NM AHO TACAN) FL 100.

**MINKA 8C**

**(On pilot's request only).**

Initial climb procedure completed turn right on TR 116° (IAS MAX 200 kt during turn) until joining RDL 065 ALG VOR bound to MINKA.

Minimum climb gradient: 360 ft/NM until passing 5000FT.

MCA/MCL: INT TR 116°/RDL 054 ALG VOR 5000 FT; RDL 065/20NM ALG VORTAC (or 18NM AHO TACAN) FL 100.

**SODIO 8B**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 004 ALG VOR (TR 184°) bound to ALG VORTAC. Leave ALG VOR on RDL 144 bound to SODIO.

MCA/MCL: ALG VORTAC 4000 FT; RDL 144/17NM ALG VORTAC (or 16NM AHO TACAN) 6000 FT; SODIO FL 85.

**KOLUS 6M**

Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 004 ALG VOR (TR 184°)

bound to ALG VORTAC. Leave ALG VOR on RDL 144 until 15NM ALG TACAN (or 14NM AHO TACAN), then turn left until joining RDL 236 SME VOR (TR 056°) until joining RDL 082 ALG VOR bound to KOLUS.

MCA/MCL: ALG VORTAC 4000 FT; RDL 144/15NM ALG VORTAC (or 14NM AHO TACAN) FL 90;  
RDL 236/41NM SME VOR/DME FL 100.

**SUPUX 6B**

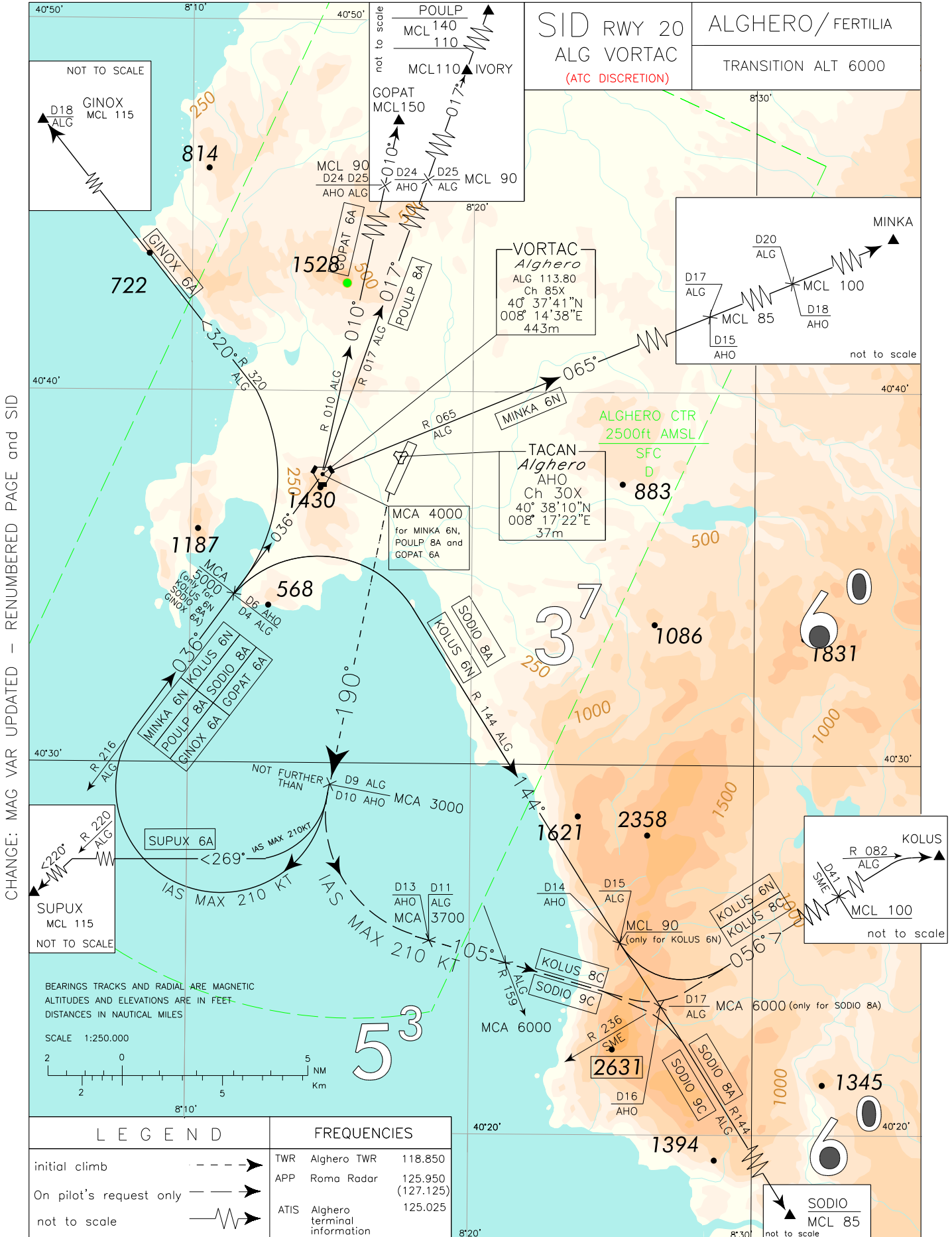
Initial climb procedure completed turn left (IAS MAX 200 kt during turn) until joining RDL 004 ALG VOR (TR 184°) bound to ALG VORTAC. Leave ALG VOR on RDL 220 bound to SUPUX.

MCA/MCL: ALG VORTAC 4000 FT; SUPUX FL 115.



Intenzionalmente bianca

*Intentionally left blank*



CHANGE: MAG VAR UPDATED - RENUMBERED PAGE and SID

**DEPARTURES FROM RWY 20  
ALG VORTAC  
(ATC DISCRETION)**

**INITIAL CLIMB PROCEDURE**

After take-off proceed on TR 190° climbing to 3000 ft (to be reached not further than 9NM ALG TACAN or 10NM AHO TACAN) then join the assigned SID.

Minimum climb gradient: 352 ft/NM until passing 3000 ft.

**Close-in obstacles penetrating OIS 2.5% exist but were not considered for the Published Design Gradient**

**REMARK**

Pilots shall adopt a minimum climb gradient in accordance with ICAO-Annex 6 provisions for a safe obstacles overflying. Such climb gradient shall be maintained in any foreseeable circumstance.

**SID DESCRIPTION****GINOX 6A**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 216 ALG VOR (TR 036°). At 4NM ALG TACAN (or 6NM AHO TACAN) turn left until joining RDL 320 ALG VOR bound to GINOX.

MCA/MCL: RDL 216/4NM ALG VORTAC (or 6NM AHO TACAN) 5000 FT; GINOX FL 115.

**GOPAT 6A**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 216 ALG VOR (TR 036°) bound to ALG VORTAC. Leave ALG VOR on RDL 010 (TR 010°) bound to GOPAT.

MCA/MCL: ALG VORTAC 4000 FT; RDL 010/25NM ALG VORTAC (or 24NM AHO TACAN) FL 90; GOPAT FL 150.

**KOLUS 6N**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 216 ALG VOR (TR 036°). At 4NM ALG TACAN (or 6NM AHO TACAN) turn right until joining RDL 144 ALG VOR (TR 144°).

At 15NM ALG TACAN (or 14NM AHO TACAN) turn left until joining RDL 236 SME VOR (TR 056°) until joining RDL 082 ALG VOR bound to KOLUS.

MCA/MCL: RDL 216/4NM ALG VORTAC (or 6NM AHO TACAN) 5000 FT;  
RDL 144/15NM ALG VORTAC (14NM AHO TACAN) FL 90; RDL 236/41NM SME VOR/DME FL 100.

**KOLUS 8C****(On pilot's request only)**

Initial climb procedure completed turn left (IAS MAX 210 kt during turn) on TR 105° until joining RDL 236 SME VOR (TR 056°) until joining RDL 082 ALG VOR bound to KOLUS.

Minimum climb gradient: 6.6% (400 ft/NM) until passing 6000 ft.

MCA/MCL: INT TR 105°/11NM ALG TACAN (or 13NM AHO TACAN) 3700 FT; INT TR 105°/RDL 159 ALG VORTAC 6000 FT;  
RDL 236/41NM SME VOR/DME FL 100.

**MINKA 6N**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 216 ALG VOR (TR 036°) bound to ALG VORTAC. Leave ALG VOR on RDL 065 (TR 065°) bound to MINKA.

MCA/MCL: ALG VORTAC 4000 FT; RDL 065/17NM ALG VORTAC (or 15NM AHO TACAN) FL 85;  
RDL 065/20NM ALG VORTAC (or 18NM AHO TACAN) FL 100.

**POULP 8A**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 216 ALG VOR (TR 036°) bound to ALG VORTAC. Leave ALG VOR on RDL 017 (TR 017°) bound to IVORY, then POULP.

MCA/MCL: ALG VORTAC 4000 FT; RDL 017/25NM ALG VORTAC (or 24NM AHO TACAN) FL 90; IVORY FL 110;  
POULP between FL 110 and FL 140.

**SODIO 8A**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) until joining RDL 216 ALG VOR (TR 036°). At 4NM ALG TACAN (or 6NM AHO TACAN) turn right until joining RDL 144 ALG VOR (TR 144°) bound to SODIO.

MCA/MCL: RDL 216/4NM ALG VORTAC (or 6NM AHO TACAN) 5000 FT;  
RDL 144/17NM ALG VORTAC (or 16NM AHO TACAN) 6000 FT; SODIO FL 85.

**SODIO 9C****(On pilot's request only)**

Initial climb procedure completed turn left (IAS MAX 210 kt during turn) on TR 105° until joining RDL 144 ALG VOR (TR 144°) bound to SODIO.

Minimum climb gradient: 6.6 % (400 ft/NM) until passing 6000 ft.

MCA/MCL: INT TR 105°/11NM ALG TACAN (or 13NM AHO TACAN) 3700 FT; INT TR 105°/RDL 159 ALG VOR 6000 FT;  
SODIO FL 85.

**SUPUX 6A**

Initial climb procedure completed turn right (IAS MAX 210 kt during turn) on track 269° until joining RDL 220 ALG VOR bound to SUPUX.

MCL: SUPUX FL 115.