

NOISE ABATEMENT PROCEDURES

- a) RWY 16R (159°) – Apply noise abatement technique.
- b) RWY 16L (159°) – Apply noise abatement technique.
- c) Non RNAV1 equipped aircraft shall inform Fiumicino TWR at start-up.
- d) During independent parallel approaches for RWY 16L/R non RNAV1 aircraft planning via via XENOL – NENIG will be initially cleared via SOSAK departure (RDL 215 OST VOR) and then rerouted, according to traffic situation, through radar vectoring bound to the planned exit point.
- e) 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.

INITIAL CLIMB PROCEDURE RWY 16R**NENIG 8B (ATC discretion)**

After take-off maintain RWY heading until 2 NM OST DME (MCA 620ft) then turn right (IAS MAX 220 kt) on TR309° to join RDL 278 OST VOR bound to NENIG.

MCA: D2 OST DME: 620FT; NENIG: 4000FT

NENIG 8K

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+410	-	RNAV1
CF	RF601	Y	159 (162.6)	3	-	-	+620	-220	RNAV1
DF	RF603	Y	-	-	-	-	+2500	-	RNAV1
TF	RF711	-	297 (300.2)	-	19.4	-	-	-	RNAV1
TF	NENIG	-	278 (281.1)	-	10.1	-	+4000	-	RNAV1

SOSAK 9B

After take-off maintain RWY heading until 2 NM OST DME (MCA 620ft) then turn right (IAS MAX 220 kt) to join RDL 215 OST VOR bound to SOSAK.

MCA: RF601: 620FT; SOSAK: 3000FT

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+410	-	Conventional/RNAV1
CF	RF601	Y	159 (162.6)	3	-	-	+620	-220	Conventional/RNAV1
DF	RF603	Y	-	-	-	-	-	-	Conventional/RNAV1
CF	SOSAK	-	215 (218.4)	-	-	-	+3000	-	Conventional/RNAV1

SOSIV 7B (ATC DISCRETION)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+410	-	RNAV1
CF	RF601	Y	159 (162.6)	3	-	-	+620	-220	RNAV1
DF	RF812	-	-	-	-	-	-	-	RNAV1
TF	RF707	-	353 (355.8)	-	6.3	-	+6000	-	RNAV1
TF	RF708	-	353 (355.8)	-	7.3	-	+FL110	-	RNAV1
TF	SOSIV	-	353 (355.8)	-	6.3	-	-	-	RNAV1

SOSIV 8K

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+410	-	RNAV1
CF	RF601	Y	159 (162.6)	3	-	-	+620	-220	RNAV1
DF	RF603	Y	-	-	-	-	+2500	-	RNAV1
DF	RF812	-	-	-	-	-	-	-	RNAV1
TF	RF707	-	353 (355.8)	-	6.3	-	+6000	-	RNAV1
TF	RF708	-	353 (355.8)	-	7.3	-	+FL110	-	RNAV1
TF	SOSIV	-	353 (355.8)	-	6.3	-	-	-	RNAV1

XENOL 7B (ATC discretion)

After take-off maintain RWY heading until 2 NM OST DME (MCA 620FT) then turn right (IAS MAX 220 kt) on TR299° to join RDL 261 OST VOR until 20NM OST DME then proceed on TR273° bound to XENOL

MCA: D2 OST DME: 620FT; XENOL: 4000FT

XENOL 7K

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+410	-	RNAV1
CF	RF601	Y	159 (162.6)	3	-	-	+620	-220	RNAV1
DF	RF603	Y	-	-	-	-	+2500	-	RNAV1
TF	RF709	-	279 (281.2)	-	18.1	-	-	-	RNAV1
TF	XENOL	-	273 (276.2)	-	11.0	-	+4000	-	RNAV1

XIBRI 8B

After take-off maintain RWY heading until 2 NM OST DME (MCA 620ft) then turn right (IAS MAX 220 kt) on RDL 187 OST VOR bound to XIBRI

MCA: RF601: 620FT; XIBRI: 3000FT

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+410	-	Conventional/RNAV1
CF	RF601	Y	159 (162.6)	3	-	-	+620	-220	Conventional/RNAV1
CF	XIBRI	-	187 (190.4)	3	-	-	+3000	-	Conventional/RNAV1

SOSIV 7Q

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+410	-	RNAV1
CF	RF601	Y	159 (162.6)	3	-	-	+620	-220	RNAV1
DF	RF603	Y	-	-	-	-	+2500	-	RNAV1
TF	RF711	-	297 (300.2)	-	19.4	-	+6000	-	RNAV1
TF	RF712	-	025 (028.2)	-	15.2	-	+FL110	-	RNAV1
TF	SOSIV	-	025 (028.2)	-	6.3	-	-	-	RNAV1

INITIAL CLIMB PROCEDURE RWY 16L**NENIG 8C (ATC discretion)**

After take-off maintain RWY heading until crossing RDL 098 OST VOR (MCA 510 ft) then turn right (IAS MAX 210 kt) on TR 309° to join RDL 278 OST VOR bound to NENIG.

MCA: INT RDL 098 OST: 510FT; NENIG: 4000FT

NENIG 7J

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+405	-	RNAV1
CF	RF602	Y	159 (162.6)	3	-	-	+510	-210	RNAV1
DF	RF603	Y	-	-	-	-	+2500	-	RNAV1
TF	RF711	-	297 (300.2)	-	19.4	-	-	-	RNAV1
TF	NENIG	-	278 (281.1)	-	10.1	-	+4000	-	RNAV1

SOSAK 9C

After take-off maintain RWY heading until crossing RDL 098 OST VOR (MCA 510 ft) then turn right (IAS MAX 210 kt) to join RDL 215 OST VOR bound to SOSAK.

MCA: RF602: 510FT; SOSAK: 3000FT

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+405	-	Conventional/RNAV1
CF	RF602	Y	159 (162.6)	3	-	-	+510	-210	Conventional/RNAV1
DF	RF603	Y	-	-	-	-	-	-	Conventional/RNAV1
CF	SOSAK	-	215 (218.4)	3	-	-	+3000	-	Conventional/RNAV1

SOSIV 7C (ATC DISCRETION)

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+405	-	RNAV1
CF	RF602	Y	159 (162.6)	3	-	-	+510	210	RNAV1
CF	RF812	-	309 (312.3)	3	-	-	-	-	RNAV1
TF	RF707	-	353 (355.8)	-	6.3	-	+6000	-	RNAV1
TF	RF708	-	353 (355.8)	-	7.3	-	+FL110	-	RNAV1
TF	SOSIV	-	353 (355.8)	-	6.3	-	-	-	RNAV1

SOSIV 8J

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+405	-	RNAV1
CF	RF602	Y	159 (162.6)	3	-	-	+510	-210	RNAV1
DF	RF603	Y	-	-	-	-	+2500	-	RNAV1
DF	RF812	-	-	-	-	-	-	-	RNAV1
TF	RF707	-	353 (355.8)	-	6.3	-	+6000	-	RNAV1
TF	RF708	-	353 (355.8)	-	7.3	-	+FL110	-	RNAV1
TF	SOSIV	-	353 (355.8)	-	6.3	-	-	-	RNAV1

XENOL 7C (ATC discretion)

After take-off maintain RWY heading until crossing RDL 098 OST VOR (MCA 510ft) then turn right (IAS MAX 210 kt) on TR299° to join RDL 261 OST VOR until 20NM OST DME then proceed on TR273° bound to XENOL.

MCA: INT RDL 098 OST VOR: 510FT; XENOL; 4000FT

XENOL 7J

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+405	-	RNAV1
CF	RF602	Y	159 (162.6)	3	-	-	+510	-210	RNAV1
DF	RF603	Y	-	-	-	-	+2500	-	RNAV1
TF	RF709	-	279 (281.2)	-	18.1	-	-	-	RNAV1
TF	XENOL	-	273 (276.2)	-	11.0	-	+4000	-	RNAV1

XIBRI 8C

After take-off maintain RWY heading until crossing RDL 098 OST VOR (MCA 510 ft) then turn right (IAS MAX 210 kt) to join RDL 187 OST VOR bound to XIBRI

MCA: RF602 510FT; XIBRI 3000FT

Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	Navigation Specification
CA	-	-	159 (162.6)	-	-	-	+405	-	Conventional/RNAV1
CF	RF602	Y	159 (162.6)	3	-	-	+510	210	Conventional/RNAV1
CF	XIBRI	-	187 (190.4)	3	-	-	+3000	-	Conventional/RNAV1

WAYPOINT LIST

Waypoint Identifier	Coordinates
RF601	41°46'15.7N 012°14'42.0E
RF602	41°47'50.8N 012°16'54.5E
RF603	41°42'19.2N 012°11'14.3E
RF707	41°57'25.4N 012°03'40.6E
RF708	42°04'42.2N 012°02'57.8E
RF709	41°46'05.8N 011°47'44.5E
RF711	41°52'03.4N 011°48'47.6E
RF712	42°05'26.0N 011°58'21.1E
RF812	41°51'08.8N 012°04'17.3E