

Roma Fiumicino RNP RWY 16L – Instrument Approach procedure via SUVOK

Serial Number	Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/ TCH	Navigation Specification
010	IF	SUVOK	-	-	-	-	-	+4000	-	-	RNAV1
020	TF	MAVEN	-	129°(132.4°)	-	5.0	-	@3000	-	-	RNAV1
030	TF	OXERU	-	129°(132.4°)	-	4.0	-	+2500	- 210	-	RNP APCH
040	TF	RF741	-	159°(162.6°)	-	3.0	-	+2500	-	-	RNP APCH
050	TF	RW16L	Y	159°(162.6°)	-	7.5	-	@ 70	-	3°/17M	RNP APCH
060	CF	RF742	Y	159°(162.6°)	3.4°E	8.1	-	+2000	- 185	-	RNP APCH
070	CF	UPNEZ	-	159°(162.0°)	3.4°E	-	-	+2000	- 185	-	RNAV1
080	HM	UPNEZ	Y	339°(342.0°)	3.4°E	-	L	+2000	- 185	-	RNAV1

Roma Fiumicino RNP RWY 16L – Instrument Approach procedure via EXAMA

Serial Number	Path Terminator	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed Limit (kt)	VPA/ TCH	Navigation Specification
010	IF	EXAMA	-	-	-	-	-	+4000	-	-	RNAV1
020	TF	IRBES	-	189°(192.5°)	-	5.0	-	@3000	-	-	RNAV1
030	TF	OXERU	-	159°(162.6°)	-	3.3	-	+2500	- 210	-	RNP APCH
040	TF	RF741	-	159°(162.6°)	-	3.0	-	+2500	-	-	RNP APCH
050	TF	RW16L	Y	159°(162.6°)	-	7.5	-	@ 70	-	3°/17M	RNP APCH
060	CF	RF742	Y	159°(162.6°)	3.4°E	8.1	-	+2000	- 185	-	RNP APCH
070	CF	UPNEZ	-	159°(162.0°)	3.4°E	-	-	+2000	- 185	-	RNAV1
080	HM	UPNEZ	Y	339°(342.0°)	3.4°E	-	L	+2000	- 185	-	RNAV1

Path Terminator	Waypoint Name	Inbound Course °M (°T)	Leg Distance (NM) (1)	Timing(min.)/ Waypoint Distance (NM) (2)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FL)	Speed Limit (kt)	Magnetic Variation (°)	Navigation Performance
HM	EXAMA	159 (162)	4.0	-/5.5	L	4000	-	- 200	3.4°E	RNAV1
HM	SUVOK	159 (162)	3.0	-/4.0	R	4000	-	- 185	3.4°E	RNAV1
HM	UPNEZ	339.0° (342.0°)	3.3	1 / -	L	2000	-	- 185	3.4°E	RNAV 1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

WAYPOINT LIST
RNP RWY16L

Waypoint Identifier	Coordinates
RF741	41°58'02.5"N 012°12'37.8" E
RF742	41°43'17.8N 012°18'48.4"E

SBAS FAS DATA BLOCK LIRF RNP RWY 16L

INPUT DATA	
PARAMETERS	VALUES
Operation Type	0
SBAS Provider	1
Airport Identifier	LIRF
Runway	16
Runway Direction	3
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E16A
LTP/FTP Latitude	415045.4900N
LTP/FTP Longitude	0121541.3810E
LTP/FTP Ellipsoidal Height (metres)	52.2
FPAP Latitude	414842.4365N
Delta FPAP Latitude (seconds)	-123.0535
FPAP Longitude	0121632.8770E
Delta FPAP Longitude (seconds)	51.4960
Threshold Crossing Height	17.0
TCH Units Selector	1
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	80
HAL	40.0
VAL	50.0

OUTPUT DATA	
Data Block	10 06 12 09 0C D0 00 00 01 36 31 05 E4 55 F5 11 8A 16 43 05 0A 16 A5 3E FC 50 92 01 54 81 2C 01 64 0A C8 FA B4 91 43 84
Calculated CRC Value	B4914384