Roma Fiumicino RNP RWY 16R – 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	-	-	-	-	-	+5000	-	-	RNAV1
020	TF	MAVEN	-	129°(132.4°)	-	5.0	-	+4000	-	-	RNAV1
030	TF	RF751	-	159°(162.6°)	-	3.6	-	+3000	-	-	RNP APCH
040	TF	RF752	-	159°(162.6°)	-	4.2	-	2500	-	-	RNP APCH
060	TF	RW16R	Y	159°(162.6°)	-	4.0	-	@ 64	-	3°/17.5M	RNP APCH
070	CF	RF753	Y	159°(162.6°)	3.4°E	2.3	-	+450	-	-	RNP APCH
080	CF	IKNIF	-	192°(195.0°)	3.4°E	-	-	+3000	-	-	RNAV1
090	HM	IKNIF	Y	012°(015.0°)	3.4°E	-	R	+3000	-	-	RNAV1

Roma Fiumicino RNP RWY 16R – 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	-	-	-	-	-	+5000	-	-	RNAV1
020	TF	MAVEN	-	207°(210.5°)	-	6.0	-	+4000	-	-	RNAV1
030	TF	RF751	-	159°(162.6°)	-	3.6	-	+3000	-	-	RNP APCH
040	TF	RF752	-	159°(162.6°)	-	4.2	-	2500	-	-	RNP APCH
060	TF	RW16R	Y	159°(162.6°)	-	4.0	-	@ 64	-	3°/17.5M	RNP APCH
070	CF	RF753	Y	159°(162.6°)	3.4°E	2.3	-	+450	-	-	RNP APCH
080	CF	IKNIF	-	192°(195.0°)	3.4°E	-	-	+3000	-	-	RNAV1
090	HM	IKNIF	Y	012°(015.0°)	3.4°E	-	R	+3000	-	-	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	R	4000	-	- 185	3.4°E	RNAV1
HM	IKNIF	012°(015.0°)	4.1	1 /	R	3000	-	-	3.4°E	RNAV 1

(1) RNAV system with holding functionality

(2) RNAV system without holding functionality

WAYPOINT LIST
RNP RWY16R

Waypoint Identifier	Coordinates
RF751	42°00'17.3N 012°08'48.3E
RF752	41°56'13.9N 012°10'31.0E
RF753	41°46'43.7N 012°14'30.2E

SBAS FAS DATA BLOCK LIRF RNP RWY 16R

INPUT DATA	
PARAMETERS	**VALUES**
Operation Type	0
SBAS Provider	1
Airport Identifier	LIRF
Runway	16
Runway Direction	1
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E16B
LTP/FTP Latitude	414855.8640N
LTP/FTP Longitude	0121334.9135E
LTP/FTP Ellipsoidal Height (metres)	50.1
FPAP Latitude	414652.8815N
Delta FPAP Latitude (seconds)	-122.9825
FPAP Longitude	0121426.4050E
Delta FPAP Longitude (seconds)	51.4915
Threshold Crossing Height	57.4
TCH Units Selector	0
Glidepath Angle (degrees)	3
Course Width (metres)	105
Length Offset (metres)	744
HAL	40
VAL	50

OUTPUT DATA	
Data Block	10 06 12 09 0C 50 00 00 02 36 31 05 70 FD F1 11 83 3A 3F 05 F5 15 33 3F FC 47 92 01 3E 02 2C 01 64 5D C8 FA AC 75 B7 06
Calculated CRC Value	AC75B706