MPTO – LIRF

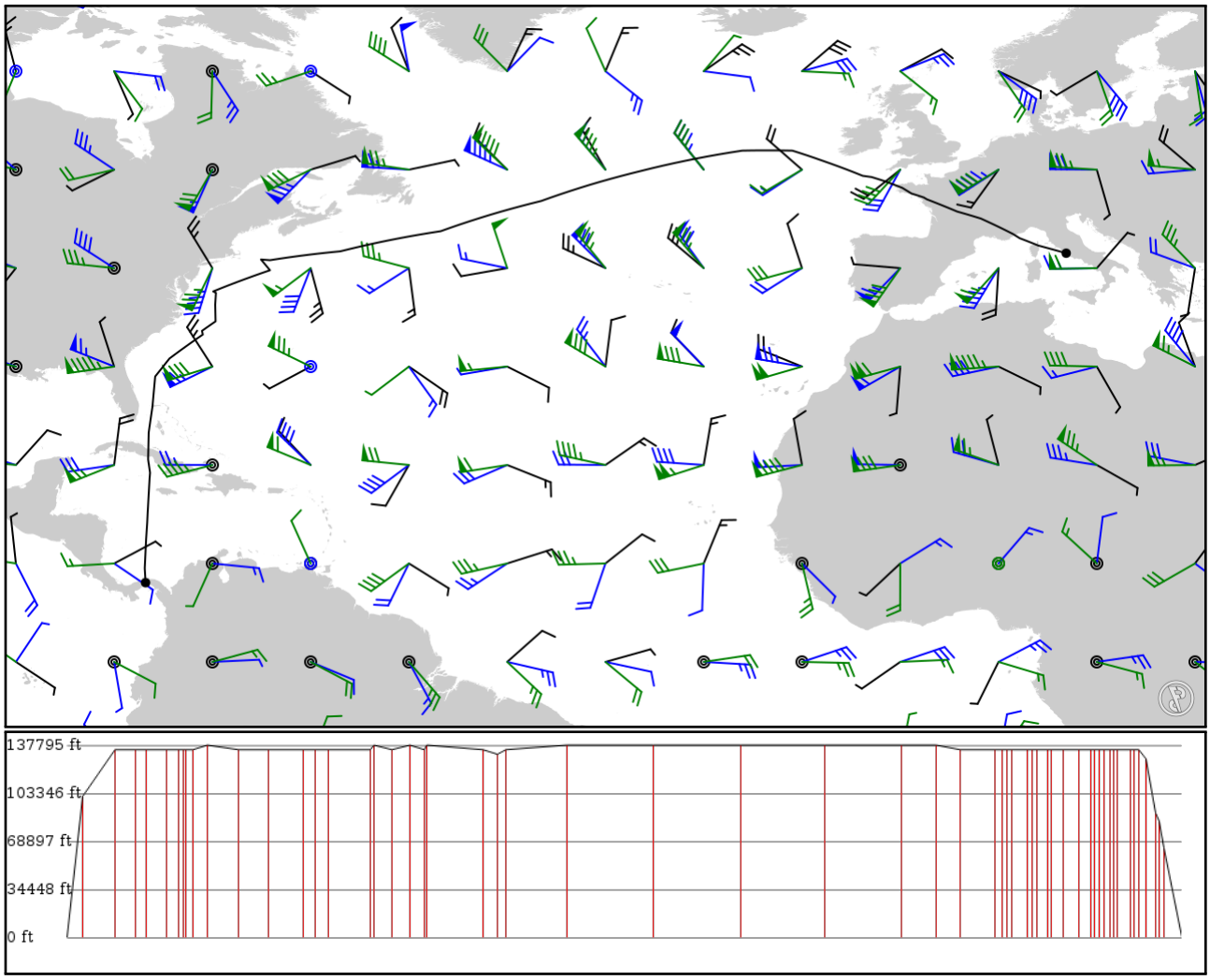
Tocumen Intl

Roma Fiumicino Leonardo Da Vinci

2024/03/29 0845Z

MPTO MARMA **UG437** GONIS **UL341** PIGBO **UL780** URSUS **AR23** CANIT **A700** FAIRR **R763** RUNDY **A761** PAEPR **R511** AZEZU **B24** LYNUS **N13C** JOBOC **N16A** SAILE **N18C** DOVEY **X** LIMRI **UN512** BERAD **UN490** TERPO **UM616** NTS **UP860** BEBIX **UM616** LERGA **UM728** KISTO LIRF

5817.39 nm / 10773.80 km



Notes

Using NAT tracks from 20/3/2015
Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 42000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MPTO APT	-	9.07136 -79.38346	0 ft 0 m	-	Tocumen Intl
MARMA FIX	-	10.50833 -79.46667	30,800 ft 9,388 m	86	-
TOLIN FIX	UG437 AWY-HI	13.33439 -79.33311	41,000 ft 12,497 m	169	-
DUXUN FIX	UG437 AWY-HI	15.00000 -79.22306	41,000 ft 12,497 m	100	-
BOMEN FIX	UG437 AWY-HI	16.00000 -79.17500	41,000 ft 12,497 m	60	-
GABAN FIX	UG437 AWY-HI	17.79000 -79.07500	41,000 ft 12,497 m	107	-
FROST FIX	UG437 AWY-HI	18.76000 -79.02000	41,000 ft 12,497 m	58	-
KODAK FIX	UG437 AWY-HI	19.16500 -78.99667	41,000 ft 12,497 m	24	-
ALORA FIX	UG437 AWY-HI	19.43000 -78.98167	41,000 ft 12,497 m	15	-
GONIS FIX	UG437 AWY-HI	20.00000 -78.93639	41,000 ft 12,497 m	34	-
PIGBO FIX	UL341 AWY-HI	21.31361 -79.12944	42,000 ft 12,802 m	79	-
URSUS FIX	UL780 AWY-HI	24.00005 -79.06980	41,000 ft 12,497 m	161	-
ZFP VOR	AR23 AWY-HI	26.55536 -78.69786	41,000 ft 12,497 m	154	FREEPORT VOR-DME
CANIT FIX	AR23 AWY-HI	29.56251 -78.42585	41,000 ft 12,497 m	181	-
CARPS FIX	A700 AWY-HI	30.40800 -77.75017	41,000 ft 12,497 m	61	-
JAINS FIX	A700 AWY-HI	31.35557 -77.00004	41,000 ft 12,497 m	68	-
FAIRR FIX	A700 AWY-HI	33.73101 -73.68487	41,000 ft 12,497 m	220	-
RUNDY FIX	R763 AWY-HI	34.09777 -73.77048	42,000 ft 12,802 m	22	-
PAEPR FIX	A761 AWY-HI	35.04200 -72.41658	41,000 ft 12,497 m	87	-
COWRI FIX	R511 AWY-HI	36.70206 -72.45214	42,000 ft 12,802 m	99	-
AZEZU FIX	R511 AWY-HI	37.87447 -72.37867	41,000 ft 12,497 m	70	-
LYNUS FIX	B24 AWY-HI	38.01469 -72.65402	42,000 ft 12,802 m	15	-
JOBOC FIX	N13C AWY-HI	40.11667 -67.00000	41,000 ft 12,497 m	292	-
SAILE FIX	N16A AWY-HI	41.18577 -67.89571	40,000 ft 12,192 m	76	-
DOVEY FIX	N18C AWY-HI	41.11667 -67.00000	41,000 ft 12,497 m	40	-
42/60 LATLON	X NAT	42.00000 -60.00000	42,000 ft 12,802 m	318	-
44/50	X	44.00000	42,000 ft	455	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	NAT	-50.00000	12,802 m		
47/40	X	47.00000	42,000 ft	457	-
LATLON	NAT	-40.00000	12,802 m		
50/30	X	50.00000	42,000 ft	436	-
LATLON	NAT	-30.00000	12,802 m		
52/20	X	52.00000	42,000 ft	396	-
LATLON	NAT	-20.00000	12,802 m		
LIMRI	X	52.00000	42,000 ft	184	-
FIX	NAT	-15.00000	12,802 m		
GIPER	UN512	51.00000	41,000 ft	127	-
FIX	AWY-HI	-12.00000	12,497 m		
RATKA	UN512	49.50000	41,000 ft	178	-
FIX	AWY-HI	-8.00000	12,497 m		
LARLA	UN512	49.37806	41,000 ft	35	-
FIX	AWY-HI	-7.12083	12,497 m		
LND66	UN512	49.17056	41,000 ft	29	-
FIX	AWY-HI	-6.44833	12,497 m		
DEKOR	UN512	49.00722	41,000 ft	22	-
FIX	AWY-HI	-5.93306	12,497 m		
BERAD	UN512	48.30194	41,000 ft	85	-
FIX	AWY-HI	-4.06167	12,497 m		
TERKU	UN490	48.03000	41,000 ft	24	-
FIX	AWY-HI	-3.61667	12,497 m		
DEGEX	UN490	47.74389	41,000 ft	25	-
FIX	AWY-HI	-3.15667	12,497 m		
TERPO	UN490	47.34889	41,000 ft	55	-
FIX	AWY-HI	-1.92889	12,497 m		
NTS	UM616	47.16086	41,000 ft	17	NANTES ATLANTIQUE VOR-DME
VOR	AWY-HI	-1.61296	12,497 m		
LEMKA	UP860	46.62889	41,000 ft	64	-
FIX	AWY-HI	-0.25000	12,497 m		
BEBIX	UP860	45.94917	41,000 ft	79	-
FIX	AWY-HI	1.39972	12,497 m		
ADATU	UM616	45.53722	41,000 ft	64	-
FIX	AWY-HI	2.82556	12,497 m		
MALEB	UM616	45.43083	41,000 ft	16	-
FIX	AWY-HI	3.18139	12,497 m		
LERGA	UM616	45.25722	41,000 ft	26	-
FIX	AWY-HI	3.75028	12,497 m		
LATAM	UM728	45.03389	41,000 ft	24	-
FIX	AWY-HI	4.23917	12,497 m		
KURIR	UM728	44.72556	41,000 ft	33	-
FIX	AWY-HI	4.90028	12,497 m		
OGALO	UM728	44.57278	41,000 ft	16	-
FIX	AWY-HI	5.22222	12,497 m		
RETNO	UM728	44.38000	41,000 ft	20	-
FIX	AWY-HI	5.62361	12,497 m		
KOLON	UM728	43.72194	41,000 ft	69	-
FIX	AWY-HI	6.95333	12,497 m		
NARTI	UM728	43.54917	41,000 ft	15	-
FIX	AWY-HI	7.23000	12,497 m		
DIVUL	UM728	43.30195	41,000 ft	22	-
FIX	AWY-HI	7.62139	12,497 m		
SODRI	UM728	43.01306	39,000 ft	37	-
FIX	AWY-HI	8.37194	11,887 m		
BTA	UM728	42.57369	27,200 ft	55	BASTIA PORETTA VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	9.47459 8,291 m			
DOKAR	UM728	42.50083 25,400 ft	12	-	
FIX	AWY-HI	9.75000 7,742 m			
KISTO	UM728	42.33056 19,500 ft	29	-	
FIX	AWY-HI	10.38306 5,944 m			
LIRF	-	41.81081 0 ft	88	Roma Fiumicino Leonardo Da Vinci	
APT	-	12.25090 0 m			

MPTO

Region: PANAMA
Timezone: AMERICA/PANAMA
Runways: 2

Elevation: 134 ft / 41 m
Location: 9.071400 -79.383500
Magnetic Var: 5.436 W

METAR

MPTO 290800Z VRB02KT 9999 FEW018 24/22 Q1013 NOSIG

TAF

TAF MPTO 290500Z 2906/3012 29005KT 9999 FEW020 TEMPO 2906/2910 VRB02KT BECMG 2913/2917 05005KT BECMG 2918/2922 01

Frequencies

REC - 127.70 MHz - ATIS
GND - 121.90 MHz - TOCUMEN GROUND
CLD - 129.80 MHz - CLEARANCE DELIVERY
APP - 123.30 MHz - PANAMA APPROACH
APP - 119.20 MHz - PANAMA APPROACH
TWR - 118.10 MHz - TOCUMEN TOWER
GND - 112.05 MHz - TOCUMEN GROUND
APP - 121.20 MHz - PANAMA APPROACH
APP - 119.70 MHz - PANAMA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	148 ft 45 m	10,049 ft 3,063 m	29.33 34.76	CONCRETE	0 ft 0 m	0 ft 0 m
21L	148 ft 45 m	10,049 ft 3,063 m	209.33 214.77	CONCRETE	0 ft 0 m	0 ft 0 m
03L	148 ft 45 m	8,832 ft 2,692 m	30.67 36.11	ASPHALT	814 ft 248 m	0 ft 0 m
21R	148 ft 45 m	8,832 ft 2,692 m	210.67 216.11	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03R	DME	INAT	110.70 MHz	18 nm 33 km	- -	-	50 ft 50 m
03R	LOC-ILS	INAT	110.70 MHz	18 nm 33 km	29.33 34.77	-	134 ft 134 m
03R	GS	INAT	110.70 MHz	10 nm 19 km	29.33 34.77	3.00	134 ft 134 m

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.653 E

METAR

LIRF 290820Z 14013KT 120V180 8000 NSC 18/12 Q1015 NOSIG

TAF

TAF LIRF 290500Z 2906/3012 14015KT 9000 NSC TEMPO 2906/2908 14016G26KT BECMG 2908/2910 15020G32KT BECMG 2918/2920

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE
GND - 121.72 MHz - FIUME APRON
GND - 121.90 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER
DEP - 131.10 MHz - ROMA DEPARTURE
APP - 125.50 MHz - ROMA ARRIVAL
APP - 131.25 MHz - ROMA DIRECT

REC - 126.12 MHz - ATIS ARRIVAL
CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.67 MHz - FIUME GROUND
GND - 122.12 MHz - FIUME GROUND
TWR - 123.72 MHz - FIUME TOWER
DEP - 130.90 MHz - ROMA DEPARTURE
APP - 127.95 MHz - ROMA ARRIVAL
APP - 119.20 MHz - ROMA DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft 45 m	10,859 ft 3,310 m	69.68 66.03	ASPHALT	1,348 ft 411 m	0 ft 0 m
25	148 ft 45 m	10,859 ft 3,310 m	249.71 246.05	ASPHALT	0 ft 0 m	0 ft 0 m
16R	197 ft 60 m	12,814 ft 3,906 m	162.66 159.01	ASPHALT	0 ft 0 m	0 ft 0 m
34L	197 ft 60 m	12,814 ft 3,906 m	342.67 339.02	ASPHALT	0 ft 0 m	0 ft 0 m
16L	197 ft 60 m	12,814 ft 3,906 m	162.68 159.03	ASPHALT	0 ft 0 m	0 ft 0 m
34R	197 ft 60 m	12,814 ft 3,906 m	342.69 339.04	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25	DME	FEE	110.15 MHz	25 nm 46 km	- -	-	25 ft 25 m
34L	DME	ISW	108.90 MHz	25 nm 46 km	- -	-	15 ft 15 m
34R	DME	FSS	111.55 MHz	25 nm 46 km	- -	-	15 ft 15 m
16L	LOC-ILS	IFLL	108.10 MHz	18 nm 33 km	162.69 159.04	-	13 ft 13 m
16R	LOC-ILS	IFRR	109.75 MHz	18 nm 33 km	162.67 159.02	-	13 ft 13 m
25	LOC-ILS	FEE	110.15 MHz	18 nm 33 km	249.69 246.04	-	13 ft 13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34L	LOC-ILS	IFSW	108.90 MHz	18 nm 33 km	342.67 339.02	-	13 ft 13 m
34R	LOC-ILS	FSS	111.55 MHz	18 nm 33 km	342.69 339.04	-	13 ft 13 m
16L	GS	IFLL	108.10 MHz	10 nm 19 km	162.69 159.04	3.00	13 ft 13 m
16R	GS	IFRR	109.75 MHz	10 nm 19 km	162.67 159.02	3.00	13 ft 13 m
25	GS	FEE	110.15 MHz	10 nm 19 km	249.69 246.04	3.00	13 ft 13 m
34L	GS	IFSW	108.90 MHz	10 nm 19 km	342.67 339.02	3.00	13 ft 13 m
34R	GS	FSS	111.55 MHz	10 nm 19 km	342.69 339.04	3.00	13 ft 13 m