LIRF

Roma Fiumicino Leonardo Da Vinci

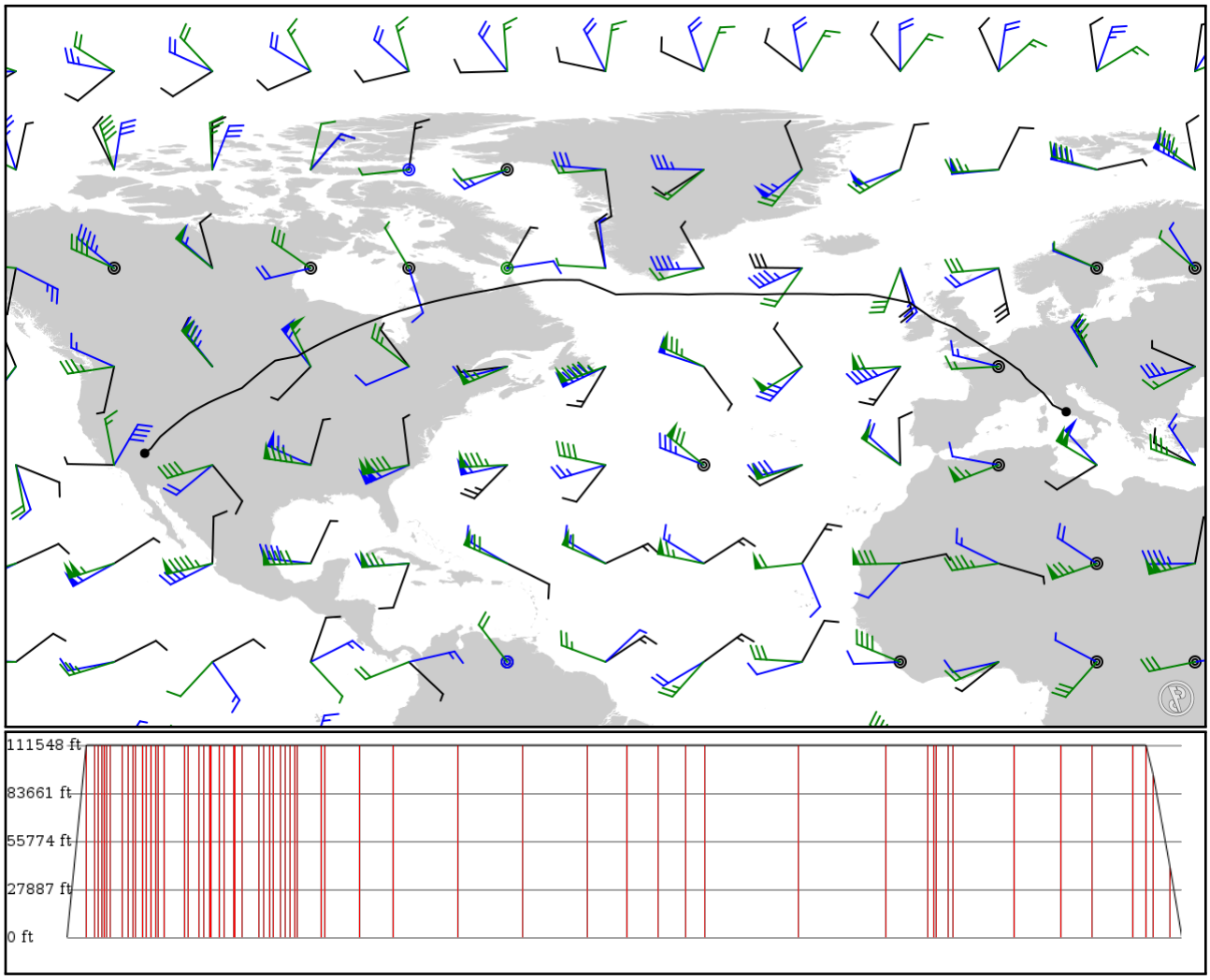
KLAS

Mc Carran Intl

2024/03/19 0153Z

LIRF ELB **UM729** AOSTA **UL615** MOLUS **UN853** PENDU REKLA **UT10** RLP **UL48** DIDOR **UT420** BIG **UL186** HON **UL10** BEL **UN570** GINGA **UN572** GOMUP +58.000_--15.000 **A** +58.000_--50.000 6000N05500W 6000N06000W LOPVI **N474E** FASSA **SCAK** VBI **J107** VBI33 VBI45 **J107** NORRA KLAS

5457.61 nm / 10107.50 km



Notes

Using NAT tracks from 22/3/2017

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes

- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LIRF APT	–	41.81081 12.25090	0 ft 0 m	–	Roma Fiumicino Leonardo Da Vinci
ELB VOR	–	42.73069 10.39572	34,000 ft 10,363 m	99	ELBA VORTAC
NORNI FIX	UM729 AWY-HI	43.27889 9.97972	34,000 ft 10,363 m	37	–
BELEL FIX	UM729 AWY-HI	43.55306 9.76833	34,000 ft 10,363 m	18	–
SPEZI FIX	UM729 AWY-HI	43.77611 9.59472	34,000 ft 10,363 m	15	–
IDONA FIX	UM729 AWY-HI	43.98500 9.43083	34,000 ft 10,363 m	14	–
LUKIM FIX	UM729 AWY-HI	44.14000 9.30861	34,000 ft 10,363 m	10	–
GEN VOR	UM729 AWY-HI	44.42444 9.08233	34,000 ft 10,363 m	19	GENOVA VOR-DME
TONDA FIX	UM729 AWY-HI	45.10917 8.22972	34,000 ft 10,363 m	54	–
PIMOT FIX	UM729 AWY-HI	45.50417 7.72000	34,000 ft 10,363 m	32	–
AOSTA FIX	UM729 AWY-HI	45.79639 7.34583	34,000 ft 10,363 m	23	–
ORSUD FIX	UL615 AWY-HI	45.95778 7.18167	34,000 ft 10,363 m	11	–
MOLUS FIX	UL615 AWY-HI	46.44389 6.67944	34,000 ft 10,363 m	35	–
VADEM FIX	UN853 AWY-HI	46.72167 6.48333	34,000 ft 10,363 m	18	–
GILIR FIX	UN853 AWY-HI	47.06333 6.23917	34,000 ft 10,363 m	22	–
PENDU FIX	UN853 AWY-HI	47.34889 6.03278	34,000 ft 10,363 m	19	–
REKLA FIX	–	47.53556 5.85083	34,000 ft 10,363 m	13	–
RLP VOR	UT10 AWY-HI	47.90631 5.24917	34,000 ft 10,363 m	32	ROLAMPONT VOR-DME
CTL VOR	UL48 AWY-HI	49.13775 3.57769	34,000 ft 10,363 m	99	CHATILLON SUR MARNE VOR-DME
DIDOR FIX	UL48 AWY-HI	49.31361 3.28194	34,000 ft 10,363 m	15	–
NITAR FIX	UT420 AWY-HI	49.92000 2.23639	34,000 ft 10,363 m	54	–
ABNUR FIX	UT420 AWY-HI	50.17139 1.85861	34,000 ft 10,363 m	20	–
DIMAL FIX	UT420 AWY-HI	50.49250 1.36639	34,000 ft 10,363 m	26	–
ALESO FIX	UT420 AWY-HI	50.57556 1.22556	34,000 ft 10,363 m	7	–
TIGER FIX	UT420 AWY-HI	51.06673 0.43858	34,000 ft 10,363 m	41	–
BIG VOR	UT420 AWY-HI	51.33087 0.03481	34,000 ft 10,363 m	21	BIGGIN VOR-DME
SOTED	UL186	51.91806	34,000 ft	50	–

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
FIX	AWY-HI	-0.92306	10,363 m		
FINMA	UL186	51.99639	34,000 ft	6	-
FIX	AWY-HI	-1.05361	10,363 m		
HON	UL186	52.35667	34,000 ft	31	HONILEY VOR-DME
VOR	AWY-HI	-1.66361	10,363 m		
WAL	UL10	53.39194	34,000 ft	81	WALLASEY VOR-DME
VOR	AWY-HI	-3.13444	10,363 m		
PENIL	UL10	53.61611	34,000 ft	23	-
FIX	AWY-HI	-3.66361	10,363 m		
KELLY	UL10	53.90528	34,000 ft	30	-
FIX	AWY-HI	-4.36417	10,363 m		
IOM	UL10	54.06687	34,000 ft	17	ISLE OF MAN VOR-DME
VOR	AWY-HI	-4.76347	10,363 m		
RINGA	UL10	54.39833	34,000 ft	34	-
FIX	AWY-HI	-5.57111	10,363 m		
BEL	UL10	54.66111	34,000 ft	27	BELFAST VOR-DME
VOR	AWY-HI	-6.23000	10,363 m		
DIMLI	UN570	54.94639	34,000 ft	21	-
FIX	AWY-HI	-6.61528	10,363 m		
BEL01	UN570	55.25028	34,000 ft	23	-
FIX	AWY-HI	-7.03306	10,363 m		
BEL61	UN570	55.39806	34,000 ft	11	-
FIX	AWY-HI	-7.23972	10,363 m		
GINGA	UN570	56.92500	34,000 ft	118	-
FIX	AWY-HI	-9.50000	10,363 m		
GOMUP	UN572	57.00000	34,000 ft	16	-
FIX	AWY-HI	-10.00000	10,363 m		
+58.000_--15.000	-	58.00000	34,000 ft	172	-
LATLON	-	-15.00000	10,363 m		
+58.000_--20.000	A	58.00000	34,000 ft	159	-
LATLON	NAT	-20.00000	10,363 m		
+58.000_--30.000	A	58.00000	34,000 ft	317	-
LATLON	NAT	-30.00000	10,363 m		
+58.000_--40.000	A	58.00000	34,000 ft	317	-
LATLON	NAT	-40.00000	10,363 m		
+58.000_--50.000	A	58.00000	34,000 ft	317	-
LATLON	NAT	-50.00000	10,363 m		
6000N05500W	-	60.00000	34,000 ft	195	-
LATLON	-	-55.00000	10,363 m		
6000N06000W	-	60.00000	34,000 ft	150	-
LATLON	-	-60.00000	10,363 m		
LOPVI	-	59.26667	34,000 ft	136	-
FIX	-	-64.25000	10,363 m		
FASSA	N474E	58.70000	34,000 ft	91	-
FIX	AWY-HI	-67.00000	10,363 m		
GRAND	SCAK	55.70333	34,000 ft	458	-
FIX	AWY-HI	-80.00000	10,363 m		
VIPGA	SCAK	51.67361	34,000 ft	429	-
FIX	AWY-HI	-90.00000	10,363 m		
VBI	SCAK	49.47692	34,000 ft	202	SIOUX NARROWS VOR-DME
VOR	AWY-HI	-94.04672	10,363 m		
VBI33	J107	49.32226	34,000 ft	32	-
FIX	AWY-HI	-94.85534	10,363 m		
VBI45	-	49.26472	34,000 ft	11	-
FIX	-	-95.14813	10,363 m		
HML26	J107	49.00137	34,000 ft	55	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-96.49079	10,363 m		
HML	J107	48.86919	34,000 ft	25	HUMBOLDT VORTAC
VOR	AWY-HI	-97.11708	10,363 m		
DPR	J107	45.07817	34,000 ft	295	DUPREE VORTAC
VOR	AWY-HI	-101.71508	10,363 m		
DDY	J107	43.09086	34,000 ft	230	MUDDY MOUNTAIN VOR-DME
DME	AWY-HI	-106.27702	10,363 m		
OCS	J107	41.59022	34,000 ft	151	ROCK SPRINGS VOR-DME
VOR	AWY-HI	-109.01533	10,363 m		
URNUW	J107	39.13418	34,000 ft	204	-
FIX	AWY-HI	-112.10414	10,363 m		
MLF	J107	38.36036	34,000 ft	63	MILFORD VORTAC
VOR	AWY-HI	-113.01322	10,363 m		
BERYL	J107	37.90005	28,800 ft	32	-
FIX	AWY-HI	-113.38572	8,778 m		
NORRA	J107	36.75931	12,500 ft	80	-
FIX	AWY-HI	-114.28109	3,810 m		
KLAS	-	36.08097	0 ft	58	Mc Carran Intl
APT	-	-115.15345	0 m		

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.650 E

METAR

LIRF 190120Z 06003KT 9999 -RA SCT008 SCT015 13/12 Q1013 NOSIG

TAF

TAF LIRF 182300Z 1900/2006 VRB05KT 9999 SCT010 TEMPO 1902/1907 2000 BCFG BECMG 1907/1909 02010KT BECMG 1910/1912 2

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

KLAS

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 2,180 ft / 664 m
Location: 36.080700 -115.153000
Magnetic Var: 11.062 E

METAR

KLAS 190133Z 10004KT 10SM SCT100 SCT120 BKN160 20/00 A3002 RMK AO2 VIRGA NE-SE-SW-NW T02000000

TAF

TAF KLAS 182320Z 1900/2006 07010G18KT P6SM SCT080 FM190400 24006KT P6SM SCT100 FM191700 07006KT P6SM SCT100 FM200

Frequencies

REC - 132.40 MHz - D-ATIS
CLD - 118.00 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - LAS VEGAS GROUND
TWR - 118.75 MHz - LAS VEGAS TOWER
APP - 125.60 MHz - LAS VEGAS APPROACH
DEP - 125.90 MHz - LAS VEGAS DEPARTURE

COM - 122.95 MHz - UNICOM
GND - 121.10 MHz - LAS VEGAS GROUND
TWR - 128.80 MHz - LAS VEGAS TOWER
TWR - 119.90 MHz - LAS VEGAS TOWER
APP - 125.02 MHz - LAS VEGAS APPROACH
DEP - 133.95 MHz - LAS VEGAS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft 46 m	14,525 ft 4,427 m	89.92 78.86	CONCRETE	2,152 ft 656 m	0 ft 0 m
26R	151 ft 46 m	14,525 ft 4,427 m	269.95 258.89	CONCRETE	1,414 ft 431 m	374 ft 114 m
08R	151 ft 46 m	10,535 ft 3,211 m	89.92 78.86	CONCRETE	0 ft 0 m	381 ft 116 m
26L	151 ft 46 m	10,535 ft 3,211 m	269.94 258.88	CONCRETE	0 ft 0 m	381 ft 116 m
01R	151 ft 46 m	9,779 ft 2,981 m	24.82 13.76	CONCRETE	486 ft 148 m	400 ft 122 m
19L	151 ft 46 m	9,779 ft 2,981 m	204.83 193.77	CONCRETE	876 ft 267 m	394 ft 120 m
01L	151 ft 46 m	8,998 ft 2,743 m	24.82 13.76	CONCRETE	584 ft 178 m	400 ft 122 m
19R	151 ft 46 m	8,998 ft 2,743 m	204.83 193.77	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ICUA	110.10 MHz	18 nm 33 km	- -	-	2,092 ft 2,092 m
26R	DME	ILAS	110.30 MHz	18 nm 33 km	- -	-	2,203 ft 2,203 m
01L	LOC-ILS	ICUA	110.10 MHz	18 nm 33 km	24.83 13.77	-	2,180 ft 2,180 m
26L	LOC-ILS	IRLE	111.50 MHz	18 nm 33 km	269.93 258.87	-	2,180 ft 2,180 m
26R	LOC-ILS	ILAS	110.30 MHz	18 nm 33 km	269.94 258.88	-	2,180 ft 2,180 m
01L	GS	ICUA	110.10 MHz	10 nm 19 km	24.83 13.77	3.40	2,180 ft 2,180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	GS	IRLE	111.50 MHz	10 nm	269.93	3.00	2,180 ft
				19 km	258.87		2,180 m
26R	GS	ILAS	110.30 MHz	10 nm	269.94	3.00	2,180 ft
				19 km	258.88		2,180 m