

LIBG

Taranto-Grottaglie "Marcello Arlotta"

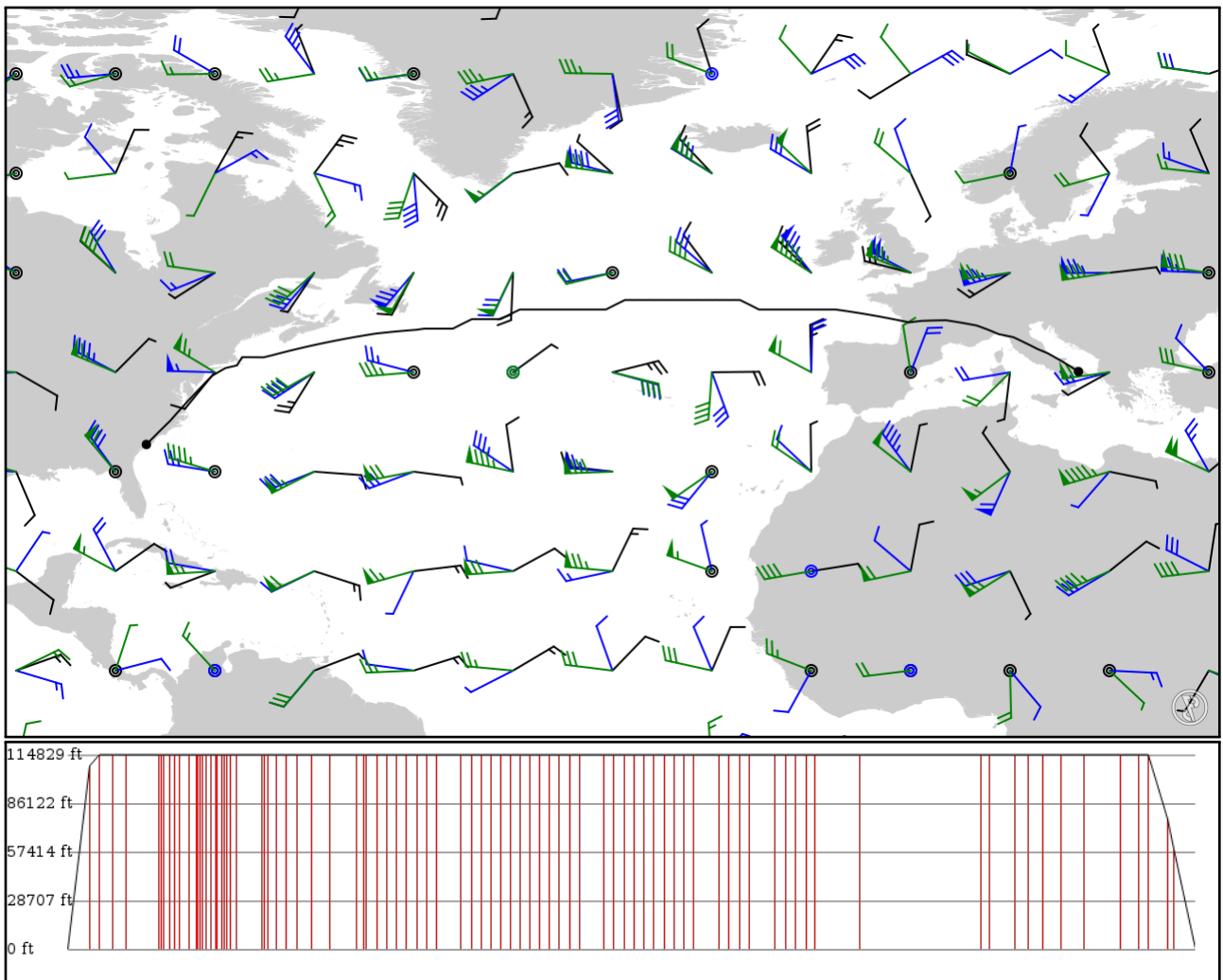
KCHS

Charleston AFB/Int'l

2024/05/01 0349Z

LIBG DIVKU **M872** PES **Q920** RUXOL **M730** TOP **P860** RONOP **UP860** TIS **UN460** CNA **UN470** SEPAL 4700N0-900W
4700N0-1000W 4700N0-1100W 4700N0-1200W 4700N0-1300W 4700N0-1400W 4700N0-1500W 4700N0-1600W
4800N0-1800W 4800N0-1900W 4800N0-2000W 4800N0-2100W 4800N0-2200W 4800N0-2300W 4800N0-2400W
4800N0-2500W 4800N0-2600W 4800N0-2700W 4800N0-2800W 4800N0-2900W 4800N0-3000W 4700N0-3200W
4700N0-3300W 4700N0-3400W 4700N0-3500W 4700N0-3600W 4700N0-3700W 4700N0-3800W 4700N0-3900W
4700N0-4000W 4700N0-4100W 4600N0-4300W 4600N0-4400W 4600N0-4500W 4600N0-4600W 4500N0-4800W
4500N0-4900W 4500N0-5000W 4500N0-5100W RAFIN **N45D** NANSO **N49C** WHALE HERIN **J174** LFV **J79** CUJKE **J62**
CUTOX TAAPS **VS1** ORF **J121** JMACK KCHS

4611.73 nm / 8540.93 km



Notes

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: yes
- Use high airways: yes

Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
LIBG	-	40.51090	0 ft	-	Taranto-Grottaglie	"Marcello Arlotta"
APT	-	17.40500	0 m			
DIVKU	-	41.50000	33,000 ft	92	-	
FIX	-	15.83780	10,058 m			
URIPI	M872	41.87580	35,000 ft	36	-	
FIX	AWY-HI	15.18470	10,668 m			
PES	M872	42.43580	35,000 ft	55	PESCARA	
VOR	AWY-HI	14.18420	10,668 m			
PREKI	Q920	42.87750	35,000 ft	54	-	
FIX	AWY-HI	13.11920	10,668 m			
RUXOL	Q920	44.11530	35,000 ft	132	-	
FIX	AWY-HI	10.59310	10,668 m			
BEROK	M730	44.16560	35,000 ft	10	-	
FIX	AWY-HI	10.35170	10,668 m			
MIVKI	M730	44.22420	35,000 ft	12	-	
FIX	AWY-HI	10.07060	10,668 m			
KALMO	M730	44.32170	35,000 ft	21	-	
FIX	AWY-HI	9.59417	10,668 m			
GEN	M730	44.42440	35,000 ft	22	GENOA	
VOR	AWY-HI	9.08233	10,668 m			
TESTO	M730	44.59720	35,000 ft	20	-	
FIX	AWY-HI	8.66556	10,668 m			
TOP	M730	44.92540	35,000 ft	39	TORINO	
VOR	AWY-HI	7.86167	10,668 m			
IXUSA	P860	45.15750	35,000 ft	29	-	
FIX	AWY-HI	7.23694	10,668 m			
RONOP	P860	45.18580	35,000 ft	3	-	
FIX	AWY-HI	7.15639	10,668 m			
MEDAM	UP860	45.26440	35,000 ft	10	-	
FIX	AWY-HI	6.94000	10,668 m			
KINES	UP860	45.33140	35,000 ft	8	-	
FIX	AWY-HI	6.75528	10,668 m			
GIGUS	UP860	45.38970	35,000 ft	13	-	
FIX	AWY-HI	6.44167	10,668 m			
BALSI	UP860	45.47740	35,000 ft	20	-	
FIX	AWY-HI	5.96075	10,668 m			
GIPNO	UP860	45.56000	35,000 ft	18	-	
FIX	AWY-HI	5.52917	10,668 m			
RUBLO	UP860	45.59060	35,000 ft	7	-	
FIX	AWY-HI	5.35028	10,668 m			
RUSIT	UP860	45.66810	35,000 ft	19	-	
FIX	AWY-HI	4.89056	10,668 m			
MEBAK	UP860	45.70800	35,000 ft	10	-	
FIX	AWY-HI	4.64886	10,668 m			
MADOT	UP860	45.73010	35,000 ft	5	-	
FIX	AWY-HI	4.51400	10,668 m			
BELEP	UP860	45.79160	35,000 ft	16	-	
FIX	AWY-HI	4.13161	10,668 m			
TIS	UP860	45.88180	35,000 ft	24	THIERS	
VOR	AWY-HI	3.55358	10,668 m			
LMG	UN460	45.81590	35,000 ft	105	LIMOGES	
VOR	AWY-HI	1.02558	10,668 m			
DIBAG	UN460	45.78940	35,000 ft	10	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	0.78750	10,668 m		
FOUCO	UN460	45.75470	35,000 ft	13	-
FIX	AWY-HI	0.48056	10,668 m		
CNA	UN460	45.65960	35,000 ft	33	COGNAC CHATEAUBERNARD
VOR	AWY-HI	-0.31164	10,668 m		
DILRA	UN470	45.85000	35,000 ft	39	-
FIX	AWY-HI	-1.22556	10,668 m		
GODEM	UN470	46.05190	35,000 ft	44	-
FIX	AWY-HI	-2.25000	10,668 m		
NOVAN	UN470	46.32220	35,000 ft	62	-
FIX	AWY-HI	-3.69917	10,668 m		
KOLEK	UN470	46.61280	35,000 ft	72	-
FIX	AWY-HI	-5.40806	10,668 m		
LAPEX	UN470	47.00000	35,000 ft	109	-
FIX	AWY-HI	-8.00000	10,668 m		
SEPAL	UN470	47.00000	35,000 ft	30	-
FIX	AWY-HI	-8.75000	10,668 m		
4700N0-900W	-	47.00000	35,000 ft	10	-
LATLON	-	-9.00000	10,668 m		
4700N0-1000W	-	47.00000	35,000 ft	40	-
LATLON	-	-10.00000	10,668 m		
4700N0-1100W	-	47.00000	35,000 ft	40	-
LATLON	-	-11.00000	10,668 m		
4700N0-1200W	-	47.00000	35,000 ft	40	-
LATLON	-	-12.00000	10,668 m		
4700N0-1300W	-	47.00000	35,000 ft	40	-
LATLON	-	-13.00000	10,668 m		
4700N0-1400W	-	47.00000	35,000 ft	40	-
LATLON	-	-14.00000	10,668 m		
4700N0-1500W	-	47.00000	35,000 ft	40	-
LATLON	-	-15.00000	10,668 m		
4700N0-1600W	-	47.00000	35,000 ft	40	-
LATLON	-	-16.00000	10,668 m		
4800N0-1800W	-	48.00000	35,000 ft	100	-
LATLON	-	-18.00000	10,668 m		
4800N0-1900W	-	48.00000	35,000 ft	40	-
LATLON	-	-19.00000	10,668 m		
4800N0-2000W	-	48.00000	35,000 ft	40	-
LATLON	-	-20.00000	10,668 m		
4800N0-2100W	-	48.00000	35,000 ft	40	-
LATLON	-	-21.00000	10,668 m		
4800N0-2200W	-	48.00000	35,000 ft	40	-
LATLON	-	-22.00000	10,668 m		
4800N0-2300W	-	48.00000	35,000 ft	40	-
LATLON	-	-23.00000	10,668 m		
4800N0-2400W	-	48.00000	35,000 ft	40	-
LATLON	-	-24.00000	10,668 m		
4800N0-2500W	-	48.00000	35,000 ft	40	-
LATLON	-	-25.00000	10,668 m		
4800N0-2600W	-	48.00000	35,000 ft	40	-
LATLON	-	-26.00000	10,668 m		
4800N0-2700W	-	48.00000	35,000 ft	40	-
LATLON	-	-27.00000	10,668 m		
4800N0-2800W	-	48.00000	35,000 ft	40	-
LATLON	-	-28.00000	10,668 m		
4800N0-2900W	-	48.00000	35,000 ft	40	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-29.00000	10,668 m		
4800N0-3000W	-	48.00000	35,000 ft	40	-
LATLON	-	-30.00000	10,668 m		
4700N0-3200W	-	47.00000	35,000 ft	100	-
LATLON	-	-32.00000	10,668 m		
4700N0-3300W	-	47.00000	35,000 ft	40	-
LATLON	-	-33.00000	10,668 m		
4700N0-3400W	-	47.00000	35,000 ft	40	-
LATLON	-	-34.00000	10,668 m		
4700N0-3500W	-	47.00000	35,000 ft	40	-
LATLON	-	-35.00000	10,668 m		
4700N0-3600W	-	47.00000	35,000 ft	40	-
LATLON	-	-36.00000	10,668 m		
4700N0-3700W	-	47.00000	35,000 ft	40	-
LATLON	-	-37.00000	10,668 m		
4700N0-3800W	-	47.00000	35,000 ft	40	-
LATLON	-	-38.00000	10,668 m		
4700N0-3900W	-	47.00000	35,000 ft	40	-
LATLON	-	-39.00000	10,668 m		
4700N0-4000W	-	47.00000	35,000 ft	40	-
LATLON	-	-40.00000	10,668 m		
4700N0-4100W	-	47.00000	35,000 ft	40	-
LATLON	-	-41.00000	10,668 m		
4600N0-4300W	-	46.00000	35,000 ft	102	-
LATLON	-	-43.00000	10,668 m		
4600N0-4400W	-	46.00000	35,000 ft	41	-
LATLON	-	-44.00000	10,668 m		
4600N0-4500W	-	46.00000	35,000 ft	41	-
LATLON	-	-45.00000	10,668 m		
4600N0-4600W	-	46.00000	35,000 ft	41	-
LATLON	-	-46.00000	10,668 m		
4500N0-4800W	-	45.00000	35,000 ft	103	-
LATLON	-	-48.00000	10,668 m		
4500N0-4900W	-	45.00000	35,000 ft	42	-
LATLON	-	-49.00000	10,668 m		
4500N0-5000W	-	45.00000	35,000 ft	42	-
LATLON	-	-50.00000	10,668 m		
4500N0-5100W	-	45.00000	35,000 ft	42	-
LATLON	-	-51.00000	10,668 m		
RAFIN	-	44.88330	35,000 ft	34	-
FIX	-	-51.80470	10,668 m		
NANSO	N45D	44.48890	35,000 ft	183	-
FIX	AWY-HI	-56.07110	10,668 m		
WHALE	N49C	42.19780	35,000 ft	496	-
FIX	AWY-HI	-67.00000	10,668 m		
HERIN	-	42.00270	35,000 ft	37	-
FIX	-	-67.79060	10,668 m		
LFV	J174	42.01720	35,000 ft	100	MARCONI (NORTH TRURO)
VOR	AWY-HI	-70.03720	10,668 m		
CUJKE	J79	41.16310	35,000 ft	56	-
FIX	AWY-HI	-70.56360	10,668 m		
CUTOX	J62	40.88150	35,000 ft	57	-
FIX	AWY-HI	-71.78660	10,668 m		
TAAPS	-	40.09920	35,000 ft	77	-
FIX	-	-73.14770	10,668 m		
DASHA	VS1	38.87200	35,000 ft	92	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-74.34450	10,668 m		
ORF	VS1	36.89190	35,000 ft	147	NORFOLK
VOR	AWY-HI	-76.20030	10,668 m		
WEAVR	J121	35.85390	35,000 ft	76	-
FIX	AWY-HI	-77.13430	10,668 m		
ISO	J121	35.37090	35,000 ft	35	KINSTON
VOR	AWY-HI	-77.55830	10,668 m		
BARTL	J121	34.30320	23,400 ft	83	-
FIX	AWY-HI	-78.65150	7,132 m		
JMACK	J121	33.98850	18,100 ft	24	-
FIX	AWY-HI	-78.96660	5,517 m		
KCHS	-	32.89810	0 ft	84	Charleston AFB/Int'l
APT	-	-80.04060	0 m		

LIBG

Region: ITALY
Timezone: EUROPE/ROME
Runways: 1

Elevation: 215 ft / 66 m
Location: 40.510900 17.405000
Magnetic Var: 4.438 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

TWR - 118.70 MHz - TARANTO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	10,509 ft	168.69	ASPHALT	709 ft	397 ft
	45 m	3,203 m	164.25		216 m	121 m
35	148 ft	10,509 ft	348.69	ASPHALT	807 ft	203 ft
	45 m	3,203 m	344.25		246 m	62 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35	DME	ITGT	108.35 MHz	25 nm	-	-	215 ft
				46 km	-		215 m
35	LOC-ILS	ITGT	108.35 MHz	18 nm	348.72	-	215 ft
				33 km	344.28		215 m
35	GS	ITGT	108.35 MHz	10 nm	349.44	3.00	215 ft
				19 km	345.00		215 m

KCHS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 45 ft / 14 m
Location: 32.898100 -80.040600
Magnetic Var: 8.303 W

METAR

KCHS 010256Z 16004KT 10SM FEW010 SCT080 BKN110 22/18 A3002 RMK A02 SLP164 T02170183 51012

TAF

TAF KCHS 302320Z 0100/0124 18010KT P6SM FEW050 BKN150 FM010200 19005KT P6SM VCSH SCT035 BKN100 TEMPO 0104/0108 6SM

Frequencies

REC - 124.75 MHz - CHARLESTON ATIS	COM - 122.95 MHz - CHARLESTON UNICOM
GND - 121.90 MHz - CHARLESTON GROUND	TWR - 126.00 MHz - CHARLESTON TOWER
CLD - 127.32 MHz - CLEARANCE DELIVERY	DEP - 119.30 MHz - CHARLESTON DEPARTURE
DEP - 120.70 MHz - CHARLESTON DEPARTURE	APP - 119.30 MHz - CHARLESTON APPROACH
APP - 120.70 MHz - CHARLESTON APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	150 ft	9,015 ft	147.54	CONCRETE	0 ft	1,001 ft
	46 m	2,748 m	155.84		0 m	305 m
33	150 ft	9,015 ft	327.55	CONCRETE	0 ft	1,001 ft
	46 m	2,748 m	335.85		0 m	305 m
03	150 ft	7,016 ft	24.30	CONCRETE	0 ft	1,001 ft
	46 m	2,138 m	32.60		0 m	305 m
21	150 ft	7,016 ft	204.31	CONCRETE	0 ft	801 ft
	46 m	2,138 m	212.61		0 m	244 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	ICHS	109.70 MHz	18 nm	147.55	-	45 ft
				33 km	155.85		45 m
33	LOC-ILS	ICCI	108.90 MHz	18 nm	327.55	-	45 ft
				33 km	335.85		45 m
15	GS	ICHS	109.70 MHz	10 nm	147.55	3.00	45 ft
				19 km	155.85		45 m
33	GS	ICCI	108.90 MHz	10 nm	327.55	3.00	45 ft
				19 km	335.85		45 m