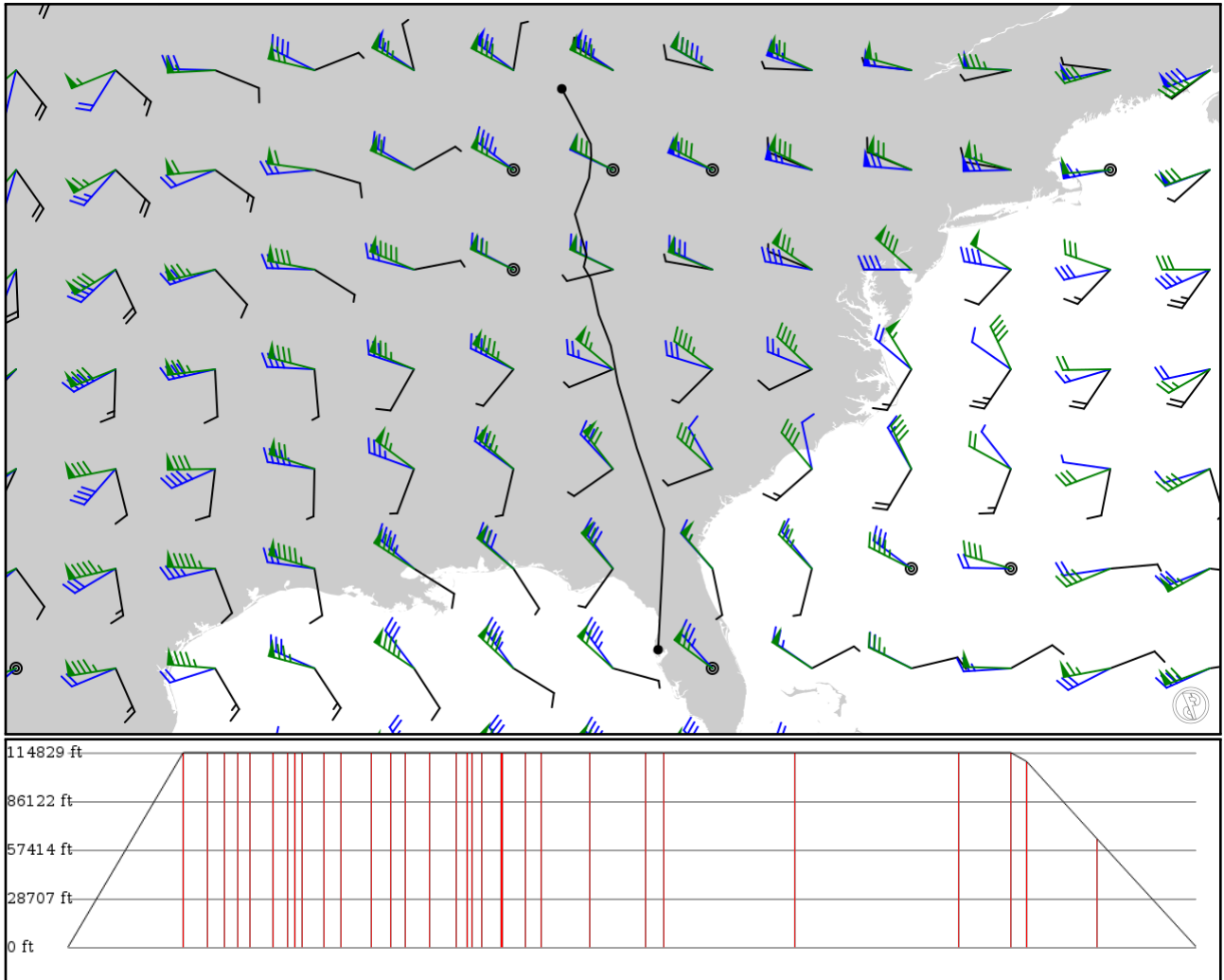


2024/05/15 0439Z

KTVC CUTTY V233 LFD V221 FWA V340 RID V517 CVG V97 VXV J46 AMG J85 TAY J119 FAGAN KPIE

1038.51 nm / 1923.32 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 Type	Via	Lat Lon	Alt	Dist (nm)	Name
KTVC	-	44.74180	0 ft	-	CHERRY CAPITAL
APT	-	-85.58280	0 m		
CUTTY	-	43.08760	35,000 ft	106	-
FIX	-	-84.71380	10,668 m		
LAN	V233	42.71740	35,000 ft	22	LANSING VORTAC
DME	AWY-LO	-84.69750	10,668 m		
POSIE	V233	42.44120	35,000 ft	16	-
FIX	AWY-LO	-84.72630	10,668 m		
ECKDO	V233	42.24010	35,000 ft	12	-
FIX	AWY-LO	-84.74700	10,668 m		
LFD	V233	42.06250	35,000 ft	10	LITCHFIELD
VOR	AWY-LO	-84.76510	10,668 m		
MODEM	V221	41.72800	35,000 ft	20	-
FIX	AWY-LO	-84.89730	10,668 m		
ILTON	V221	41.49920	35,000 ft	14	-
FIX	AWY-LO	-84.98690	10,668 m		
TAZCE	V221	41.39530	35,000 ft	6	-
FIX	AWY-LO	-85.02730	10,668 m		
GAREN	V221	41.29100	35,000 ft	6	-
FIX	AWY-LO	-85.06780	10,668 m		
FWA	V221	40.97910	35,000 ft	19	FORT WAYNE
VOR	AWY-LO	-85.18810	10,668 m		
ZULUG	V340	40.71850	35,000 ft	16	-
FIX	AWY-LO	-85.11260	10,668 m		
DEBAR	V340	40.25450	35,000 ft	28	-
FIX	AWY-LO	-84.97980	10,668 m		
ARBAS	V340	39.96830	35,000 ft	17	-
FIX	AWY-LO	-84.89880	10,668 m		
RID	V340	39.75500	35,000 ft	13	RICHMOND
VOR	AWY-LO	-84.83880	10,668 m		
BATHY	V517	39.39670	35,000 ft	21	-
FIX	AWY-LO	-84.92210	10,668 m		
CVG	V517	39.01600	35,000 ft	25	CINCINNATI
VOR	AWY-LO	-84.70330	10,668 m		
CUCJU	V97	38.85160	35,000 ft	10	-
FIX	AWY-LO	-84.66670	10,668 m		
ZIRKE	V97	38.76750	35,000 ft	5	-
FIX	AWY-LO	-84.64810	10,668 m		
DARKS	V97	38.63670	35,000 ft	7	-
FIX	AWY-LO	-84.61920	10,668 m		
GENUS	V97	38.33080	35,000 ft	18	-
FIX	AWY-LO	-84.55180	10,668 m		
NEBIY	V97	38.31920	35,000 ft	0	-
FIX	AWY-LO	-84.54930	10,668 m		
HYK	V97	37.96640	35,000 ft	21	LEXINGTON
VOR	AWY-LO	-84.47250	10,668 m		
REBEL	V97	37.73280	35,000 ft	14	-
FIX	AWY-LO	-84.38080	10,668 m		
LOZ	V97	37.03310	35,000 ft	43	LONDON
VOR	AWY-LO	-84.11010	10,668 m		
NOISE	V97	36.18530	35,000 ft	51	-
FIX	AWY-LO	-83.94770	10,668 m		
VXV	V97	35.90480	35,000 ft	17	VOLUNTEER (KNOXVILLE)

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-83.89470	10,668 m		
AHN	J46	33.94760	35,000 ft	120	ATHENS
VOR	AWY-HI	-83.32480	10,668 m		
AMG	J46	31.53660	35,000 ft	150	ALMA
VOR	AWY-HI	-82.50810	10,668 m		
SUESS	J85	30.73830	35,000 ft	47	-
FIX	AWY-HI	-82.54280	10,668 m		
TAY	J85	30.50460	33,400 ft	14	TAYLOR
VOR	AWY-HI	-82.55290	10,180 m		
FAGAN	J119	29.42920	19,500 ft	64	-
FIX	AWY-HI	-82.60820	5,944 m		
KPIE	-	27.90820	0 ft	91	St Pete-Clearwater Intl
APT	-	-82.68590	0 m		

## KTVC

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

Elevation: 624 ft / 190 m  
Location: 44.741800 -85.582800  
Magnetic Var: 6.287 W

## METAR

KTVC 150353Z AUTO 00000KT 10SM CLR 09/06 A2991 RMK A02 SLP129 T00890061

## TAF

TAF KTVC 142320Z 1500/1524 02009KT P6SM SKC FM150400 VRB03KT P6SM SKC FM151500 02009KT P6SM FEW250

## Frequencies

REC - 119.17 MHz - ATIS  
COM - 122.95 MHz - UNICOM  
TWR - 124.20 MHz -  
COM - 124.20 MHz - CTAF  
GND - 121.80 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	150 ft	6,484 ft	93.71	ASPHALT	0 ft	210 ft
	46 m	1,976 m	100.00		0 m	64 m
28	150 ft	6,484 ft	273.73	ASPHALT	0 ft	194 ft
	46 m	1,976 m	280.02		0 m	59 m
18	150 ft	5,383 ft	180.16	ASPHALT	269 ft	203 ft
	46 m	1,641 m	186.44		82 m	62 m
36	150 ft	5,383 ft	0.15	ASPHALT	0 ft	197 ft
	46 m	1,641 m	6.44		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	LOC-ILS	ITVC	110.70 MHz	18 nm	273.71	-	624 ft
				33 km	280.00		624 m
28	GS	ITVC	110.70 MHz	10 nm	274.44	3.00	611 ft
				19 km	280.73		611 m

## KPIE

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 11 ft / 3 m  
Location: 27.908200 -82.685900  
Magnetic Var: 6.094 W

## METAR

KPIE 150353Z AUTO 20012G23KT 8SM SCT015 27/26 A2984 RMK A02 SLP106 T02720256

## TAF

TAF KPIE 142329Z 1500/1524 21014G22KT P6SM FEW025 BKN250 FM150300 20009KT P6SM BKN250 FM150900 20009KT P6SM VCSH 9

## Frequencies

REC - 134.50 MHz - ATIS	COM - 118.30 MHz - CTAF
COM - 122.95 MHz - UNICOM	CLD - 120.60 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz -	TWR - 128.40 MHz -
ST. PETERSBURG-CLEARWATER GROUND	ST. PETERSBURG-CLEARWATER TOWER
TWR - 118.30 MHz -	APP - 125.30 MHz - TAMPA APPROACH
ST. PETERSBURG-CLEARWATER TOWER	
DEP - 125.30 MHz - TAMPA DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	151 ft	9,765 ft	171.35	ASPHALT	0 ft	200 ft
	46 m	2,976 m	177.45		0 m	61 m
36	151 ft	9,765 ft	351.36	ASPHALT	938 ft	400 ft
	46 m	2,976 m	357.45		286 m	122 m
04	151 ft	6,009 ft	39.57	ASPHALT	0 ft	0 ft
	46 m	1,832 m	45.66		0 m	0 m
22	151 ft	6,009 ft	219.57	ASPHALT	0 ft	223 ft
	46 m	1,832 m	225.67		0 m	68 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	ICWT	108.70 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
18	LOC-ILS	IPIE	109.10 MHz	18 nm	171.35	-	6 ft
				33 km	177.44		6 m
36	LOC-ILS	ICWT	108.70 MHz	18 nm	351.35	-	6 ft
				33 km	357.44		6 m
18	GS	IPIE	109.10 MHz	10 nm	171.35	3.00	6 ft
				19 km	177.44		6 m