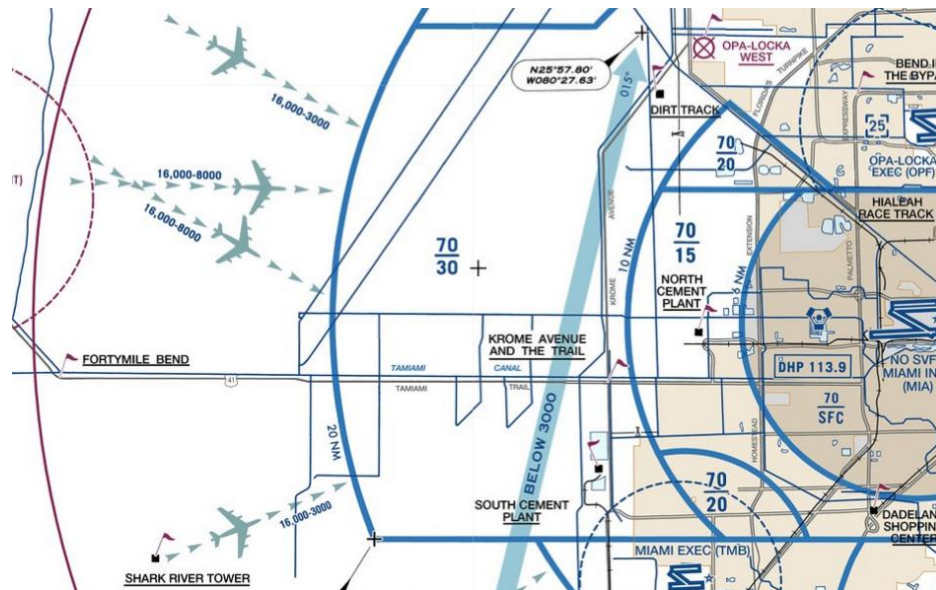
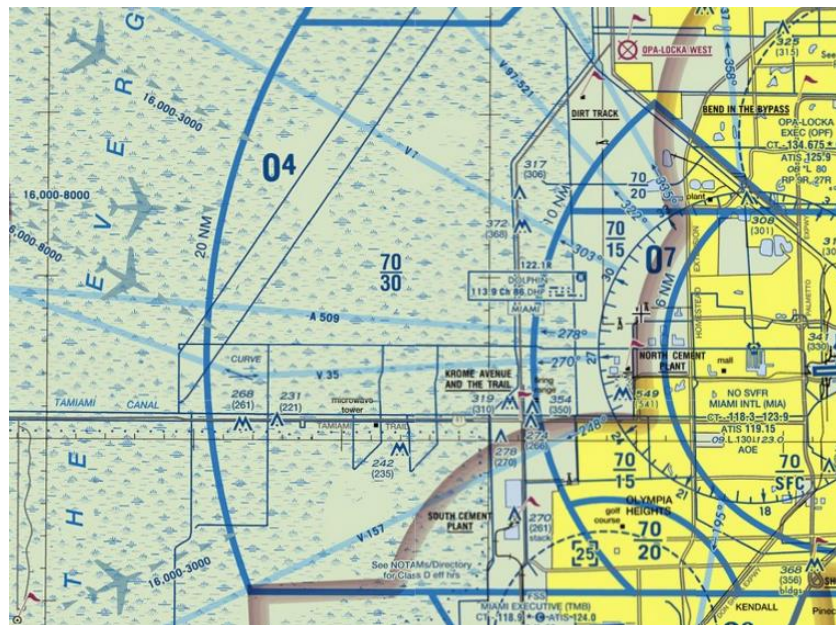


*AOPA*

**Terminal Area Charts (TAC) and Charting  
IFR Arrival/Departure Routes  
16-01-303**

**Rune Duke**  
**Director, Airspace & Air Traffic Services**  
**Aircraft Owners & Pilots Association**

# TACs and Flyways



# FAA RTCA Tasking:

## “Class B Airspace: Designation, Design and Evaluation”

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*“Recommendation 13.* Ensure all Class B Terminal Area Charts include information on IFR arrival/departure routes to/from the primary airport and explore possibility of extending to include secondary airports.

During the course of the group’s deliberations, there was discussion of the possibility that some VFR flights outside of Class B could improve their avoidance of IFR arrival/departure routes if the pilots knew where these are located. Currently the Terminal Area Chart (TAC) for most Class B airspace areas also have a VFR flyway chart that includes these IFR routes. There is benefit for all Class B’s as well as secondary airports to include this information.”

# Existing TACs

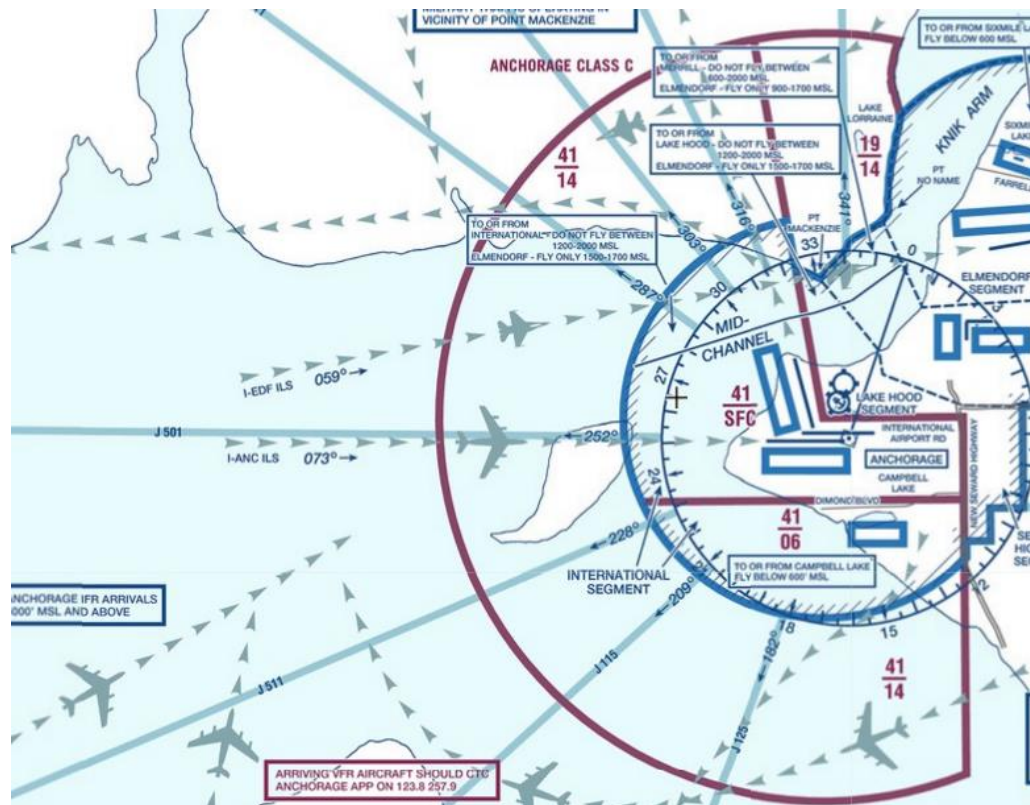
- There are 30 TACs
- Ten TACs do not have a flyway chart
- Six charts do not depict IFR arrival/departure routes to the primary airport on the TAC or the flyway chart
- Several flyways do chart IFR arrival/departure routes to the satellite airports, e.g., LAX or ANC, while others do not, e.g., STL

Class B Airspace	TAC Chart ID	Flyway Chart	IFR Arr/Dep Route Charted
Anchorage-Fairbanks	TANC	✓	✓
Atlanta	TATL	✓	✓
Baltimore-Washington	TWAS	✓	✓
Boston	TBOS	✗	✓
Charlotte	TCHA	✓	✓
Chicago	TCHI	✓	✓
Cincinnati	TCIN	✓	✓
Cleveland	TCLE	✗	✓
Dallas-Ft Worth	TDFW	✓	✓
Denver-Colorado Springs	TDEN	✓	✗
Detroit	TDET	✓	✗
Houston	THOU	✓	✓
Kansas City	TKC	✗	✓
Las Vegas	TLV	✓	✓
Los Angeles	TLA	✓	✓
Memphis	TMEM	✗	✗
Miami	TMIA	✓	✓
Minneapolis-St Paul	TMSP	✗	✓
New Orleans	TNO	✗	✗
New York	TNY	✗	✓
Philadelphia	TPHI	✗	✓
Phoenix	TPHX	✓	✓
Pittsburgh	TPIT	✗	✓
Puerto Rico-VI	LPR	✗	✗
St Louis	TSTL	✓	✓
Salt Lake City	TSLC	✓	✓
San Diego	TSD	✓	✓
San Francisco	TSF	✓	✓
Seattle	TSEA	✓	✗
Tampa-Orlando	TTAM	✓	✓





# Anchorage, AK Example



# Recommendations

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- A. The primary airport's IFR arrival/departure routes should be added to the TAC and/or flyway chart for the six TACs that do not currently have this information depicted.
  
- B. AIS should work with air traffic to ensure significant IFR arrival/departure routes to satellite airports in high-density airspace are charted on TACs.
  
- C. The FAA should review the ten TACs that currently do not have flyway charts to determine the feasibility and value of adding the supplementary flyway chart.