My iPad Settings:

Lock Rotation.
Auto-Lock: 15 Minutes.
Require Passcode: 15 Minutes

My ForeFlight Settings:

Airport View
- Show Weather First: OFF

Weather View
- Past TAF Translations: OFF

RouteView
- Airway Decoding: BENDS ONLY

Map View
- Auto Center Mode: Track Up, Forward
- Auto Center Deactivate: Manual
- Extended Centerlines: On
- Distance Rings: On
- Distance Rings Style: 5,10,25 Nautical Miles
- Track Vector: On
- Track Vector Length: 2 Minutes
- Route Labels: On
- Nav Log Columns: Both
- Current Location Marker: Low Wing
- Initial Map: Last Viewed
- Hazard Advisor: 30 kts (requires Pro)
- Hazard Altitudes: Normal
- Map Touch Action: No Action
- Cockpit Sharing: On (RequiresWiFi connection)
- Show Annotations on Map: Off (Requires Pro)
- Auto-Receive Panel Flight Plans: ON
- Four-Color Radar: OFF

Plate and Document Views
- Lock Disables Buttons: ON

Traffic
- Hide Distant Traffic: Off (Requires Stratus/ADS-B In)

Search and Rescue
- Enable Search and Rescue: Off (Used if you are Civil Air Patrol)
- SAR Waypoints as Lat/Lon: Off (Used if you are Civil Air Patrol)

Pack
- Enable Auto-Check: ON

Track Log
- Enable Start/Stop Control: On
- Enable Auto Start/Stop: On

File & Brief
- New Plan Format: Same as Last Filed
- ForeFlight Briefing: On

Taxi Diagram
- Auto Show Taxi: On
- Show Taxi on Map: Off (Requires Pro)

Alerts
- Check All: On

Units/Time
- Show Local Times: ON
- Wind Speed: Knots
- Pressure: Inches of mercury
- Temperature: Celsius
- Visibility: Miles (Statute)
- Coordinates: DD*MM'SS”
- Aircraft Speed: Knots
- Distance: Nautical Miles
- Runway Length: Feet

ForeFlight BASIC

- Flight planning
- Briefing and filing
- Weather
- VFR and IFR charts
- ForeFlight Taxi Diagrams
- Airport and navigation data

ForeFlight PRO = BASIC +
- Geo-referenced charts
- Hazard advisor
- Terrain profile
- Weight & balance
- Cloud documents
- Flight notifications.

BASIC & PRO Add-On’s
- Aeronautical Maps
- Synthetic Vision
- Checklist
- Logbook

ForeFlight BASIC PLUS

- Global Aeronautical Maps
- Flight Planning
- File & Brief
- Aviation Weather
- VFR & IFR Charts
- ForeFlight Taxi Charts
- Airport & FBO Information
- Global Navigation Data
- Weight & Balance
- Logbook
- Checklist
- ForeFlight on the Web
- Avionics Connectivity
- Printable NavLog NEW
- Documents Catalog
- Flight Notifications

ForeFlight PRO PLUS

- Geo-Referenced Approaches & Taxi Charts
- Plates on Maps
- Hazard Advisor
- Terrain & Obstacle Profile View
- Synthetic Vision
- Cloud Documents
- Icing, Turbulence, & Surface Analysis

Preferences

Allow Device to Sleep	Off
Automatic Clock Check	On
Enable Own Ship	Always (The Blue Dot)
Show Heliports	Off
Show Help Tips	On
Show Private Airports	Off
Start On Last Screen	On
Synchronize User Data	On

My Documents:

FAA

Federal Aviation Regulations

- Part 61
- Part 91
- Part 830

Handbooks

- Aeronautical Decision Making
- Aeronautical Information Manual
- Airplane Flying Handbook
- Aviation Weather
- Aviation Weather Services
- Instrument Flying Handbook
- Instrument Procedure Handbook
- Pilot's Handbook of Aeronautical Knowledge
- Pilot Controller Glossary

Legends

- IFR Low Legend
- NOAA Imagery Legends
- VFR Chart Legend

ForeFlight

- ForeFlight Mobile Legends
- Pilot's Guide to ForeFlight Mobile

Imported

- Aircraft Checklists
- Aircraft Handbook
- Aircraft Performance Reference
- Aircraft Weight & Balance

Downloads:

Download Settings:

Taxi Diagrams and A/FD	On
Terminal Procedures	On (Instrument Approach Procedures)
VFR Charts	On
IFR Low Charts	On
IFR Hight Charts	Off
IFR Planning / Ocean Charts	Off
Helicopter Charts	Off
High Resolution Terrain	On

United States

- Delaware
- Maryland
- New Jersey
- New York
- Ohio
- Pennsylvania
- Vermont
- Virginia
- West Virginia

Total Storage Used: 5.05GB

Accounts:

Subscription Information

Account Logins:

CSC DUATS login is optional (Flight Plans and WX will be obtained automatically by ForeFlight through FSS.)

Aircraft:

N701DT / N9855W
Tail#: 701DT/9855W **Model Code:** P28A **Category:** Airplane **Color:** BE/B/R (55W: W/B) **Home**: KSDC **Airspeed:** Knots
Best Glide Speed: 72 kts(Max Gross) **Glide Ratio:** 10.0 **Default Altitude:** 3,000ft **Maximum Ceiling:** 11,500
Fuel Type: 100LL **Fuel Units:** Gallons **Start/Taxi/Takeoff Fuel:** 1.5

Equipment

FAA/Domestic	/U
ICAO Equipment	F/O/S (N9855W: O) (Only Necessary for International Flights)
ICAO Surveillance	C (Only Necessary for International Flights)
Wake Turbulence	Light (Only Necessary for International Flights)

Performance

Climb TAS(KTS)	87
Climb Fuel Per Hour	15
Climb Rate (FPM)	500
Cruise TAS (KTS)	105 (75% Power No/Wheel Pants = 115mph = 100kts @ 3000ft Dalt = 105)
Cruise Fuel Per Hour	8.4
Descent TAS(KTS)	105
Descent Fuel Per Hour	8.4
Descent Rate (FPM)	500

N1185X
Tail Number: 1185X **Model Code:** P28A **Category:** Airplane **Color:** W/B **Home**: KSDC **Airspeed:** Knots
Best Glide Speed: 70 kts(Max Gross) **Glide Ratio:** 9.6 **Default Altitude:** 4,000ft **Maximum Ceiling:** 11,500
Fuel Type: 100LL **Fuel Units:** Gallons **Start/Taxi/Takeoff Fuel:** 1.5
Equipment

FAA/Domestic	/G
ICAO Equipment	B/G/S(Only Necessary for International Flights)
ICAO Surveillance	B2/C (Only Necessary for International Flights)
Wake Turbulence	Light (Only Necessary for International Flights)

Performance

Climb TAS(KTS)	87
Climb Fuel Per Hour	16
Climb Rate (FPM)	500
Cruise TAS (KTS)	110 (% Power No/Wheel Pants = 120mph = 105kts @ 4000ft Dalt = 110)
Cruise Fuel Per Hour	8.8
Descent TAS(KTS)	110
Descent Fuel Per Hour	8.8
Descent Rate (FPM)	500

N736ES
Tail Number: 736ES **Model Code:** R172 Hawk XP **Category:** Airplane **Color:** W/B **Home**: KSDC **Airspeed:** Knots
Best Glide Speed: 75 kts(Max Gross) **Glide Ratio:** 9.7 **Default Altitude:** 4,000ft **Maximum Ceiling:** 11,500
Fuel Type: 100LL **Fuel Units:** Gallons **Start/Taxi/Takeoff Fuel:** 1.5
Equipment

FAA/Domestic	/G
ICAO Equipment	B/G/S (Only Necessary for International Flights)
ICAO Surveillance	B1/E (Only Necessary for International Flights)
Wake Turbulence	Light (Only Necessary for International Flights)

Performance

Climb TAS(KTS)	90
Climb Fuel Per Hour	16
Climb Rate (FPM)	500
Cruise TAS (KTS)	115 (64% Power @ 4000ft Dalt = 115)
Cruise Fuel Per Hour	9.4
Descent TAS(KTS)	115
Descent Fuel Per Hour	9.4
Descent Rate (FPM)	500

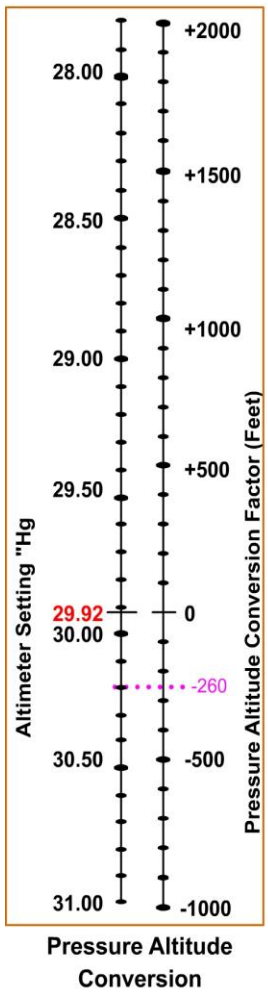
Dashboard Settings:
Track—Course Next—ETE Next--Groundspeed—Distance To Next--Accuracy--Zulu Time—ETA Dest (EST)

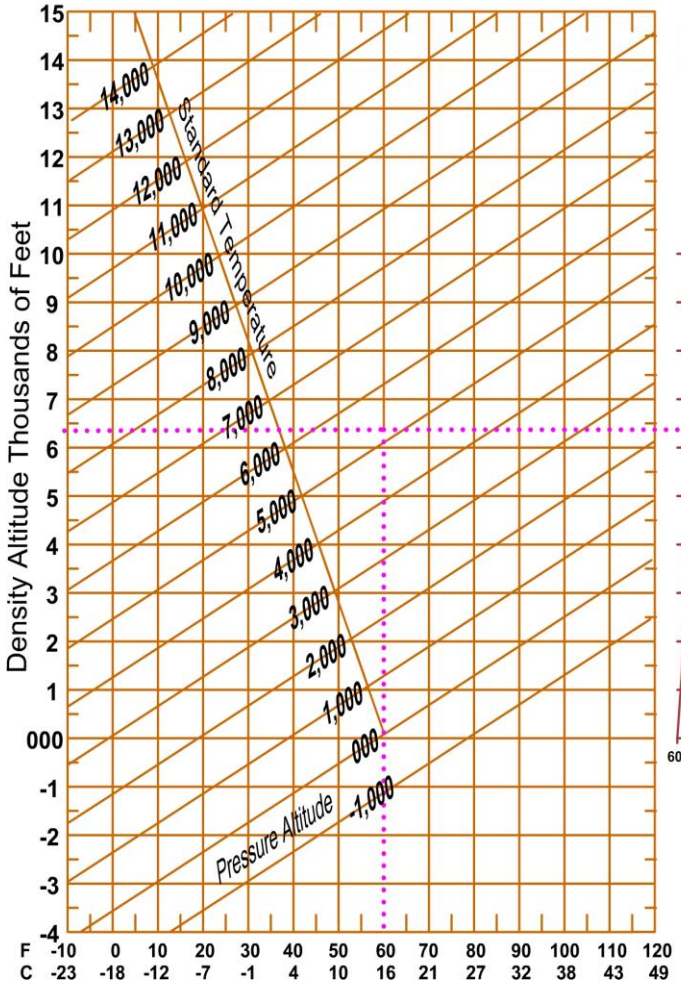
Basic Planning Do-List

1. Select Basic Route
2. Check WX along Route
   a. Overlays, Imagery
3. Review Airport Departure/Arrival Info
4. Adjust Routing
5. Select Aircraft Data
6. Select Altitude based on:
   a. Terrain / Obstructions (Low)
   b. Reported Ceiling (High)
   c. Winds Aloft
   d. VFR Cruise Alt (Mag Crs)
7. Select TAS based on:
   a. ktCAS
   b. Cruise Pressure Altitude
   c. Cruise Density Altitude
8. Send Route to "Flights"
9. Review Data including Departure Time
10. Select and Review "Brief"
11. Determine Fuel Requirements
12. Compute Weight and Balance
13. Compute Takeoff/Landing Distances
14. File the Plan

	Adverse Conditions
	VFR Recommendation
	Synopsis
	Current Conditions
	Enroute Forecast
	Destination Forecast
	Winds/Temps Aloft
	NOTAM's/TFR's

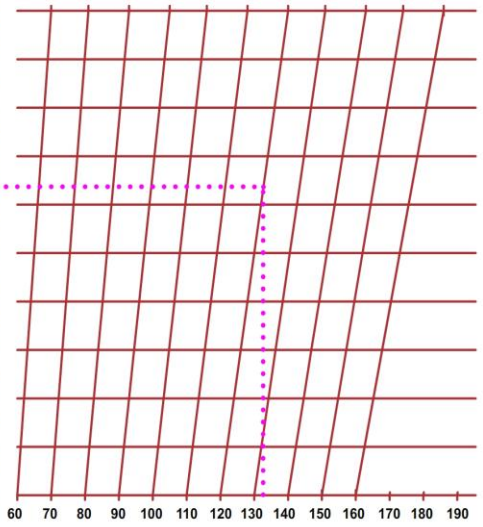
FUEL MANAGEMENT	**TOTAL GALLONS =**	
	START / TAXI / TAKEOFF FUEL =	
	RESERVE _____MIN @ _____ CRUISE GPH =	
	ForeFlight (CLIMB/ENROUTE/DESCENT) FUEL = **ENROUTE FUEL** =	
	START + RESERVE + ENROUTE FUEL = **TOTAL FUEL REQUIRED** =	
	TOTAL GALLONS - TOTAL FUEL REQUIRED = CRUISE RESERVE FUEL =	
	CRUISE RESERVE FUEL @ _____ GPH = CRUISE RESERVE TIME (CRT) =	_____ **hrs** _____ **min**
	TOTAL ENROUTE TIME (TET) =	_____ **hrs** _____ **min**
	CRT + TET = **TOTAL CRUISE ENDURANCE** =	_____ **hrs** _____ **min**





Bumbleflight

CAS/TAS



Example:
Altimeter 30.20
Altitude Msl 5500
Temp @ Alt 16 C
CAS = 120

P-Alt = 5500 - 260 = 5240 ft
D-Alt = 5240 @ 16C = 6400 ft
120 CAS @ 6400 ft = 132