There's an App for That:
Using Tech to Reach the Skies

Tuesday 10/10/2017 | 3:00 pm - 4:00 pm

David W. Jones, P.E., C.M., Vice President
Delta Airport Consultants, Inc.
Topics for this Session

- Our Flight Department
- Top 20 Apps for Pilots
- My Favorite Apps
- Preflight Planning
- In-Flight Navigation
- Managing Multiple Devices and Updates
- Managing Aircraft Fleet
- Reflections
Flight Department
Flight Equipment

Aircraft Equipment

Garmin G500/G60D
Garmin GTN 750 w/ Flightstream 510
Garmin GTN 650

Pilot Equipment

iPad Pro
iPhone or Android
Top 20 Apps for Pilots

1. Foreflight
2. Garmin Pilot
3. MyRadar
4. Sporty’s E6B
5. CloudTopper
6. FltPlan Go
7. WingX
8. Aerovie
9. Takeoff
10. CloudAhoy
11. Live ATC
12. FlightAware
13. AOPA
14. LogTen Pro
15. Learn to Fly
16. Windy
17. X-Plane
18. FAR/AIM
19. Xavion
20. RadarScope

Source: iPad Pilot News, August 19, 2017
Polling Question

What flight planning app do you use?
My Apps of Choice

- Garmin Pilot
- MyRadar
- Flight Aware
- AirNav
PreFlight Planning
PreFlight Planning

- Fast, accurate and clear weather briefings and NOTAMs
- Preferred routes/altitudes
- Need for alternate
- Weight & balance very quick
- Fuel prices along route
- File closer to flight
**AirNav**

- **AirNav**

### Airport Ownership and Management from official FAA records

- **Owner:** PVI LLC (Owner)
- **Name:** CHANTILLY AIRPORT
- **Address:** 6500 LEE CHESTER PIKE, LYNCHBURG, VA 24503
- **Phone:** 434-384-3880
- **RFD#: 092-VIR-5

**AirNav Officers**

- **President:** Patrick DeRouge
- **Secretary:** Milt Pnote

**AirNav Operations**

- **Airport Code:** 092-VIR-5
- **Location:** LYNCHBURG, VA

**AirNav Regulations**

- **Federal Aviation Regulations (FAR):**
- **FAA Regulations:**
- **State Regulations:**
- **Local Regulations:**

**AirNav Services**

- **Air Nav Services**
- **FBO Services**
- **Maintenance Services**
- **Fuel Services**
- **FBO Information:**

### Additional Remarks

- **NOTICE TO AERIAL photographic and CROSSLIGHTING for Aircraft:**
- **NOTICE TO AERIAL photography and CROSSLIGHTING for Aircraft:**
- **NOTICE TO AERIAL photography and CROSSLIGHTING for Aircraft:**
- **NOTICE TO AERIAL photography and CROSSLIGHTING for Aircraft:**
- **NOTICE TO AERIAL photography and CROSSLIGHTING for Aircraft:**

### Instrument Procedures

- **NARRAT: Air Nav Services (699-VIR-5)**
- **FBO Services:**
- **Maintenance Services:**
- **Fuel Services:**
- **FBO Information:**

### Other nearby airports with instrument procedures:

- **KLAX:** Los Angeles International Airport (LAX)
- **KBBY:** Bakersfield Municipal Airport (BBY)
- **KBDG:** Bakersfield Downtown Airport (BDG)

### FBO, Fuel Providers, and Aircraft Ground Support

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Contact</th>
<th>Services / Description</th>
<th>Fuel Prices</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Business Name</strong></td>
<td><strong>Contact</strong></td>
<td><strong>Services / Description</strong></td>
<td><strong>Fuel Prices</strong></td>
<td><strong>Comments</strong></td>
</tr>
</tbody>
</table>

**FBO Information:**

- **Air Nav Services**
- **FBO Services**
- **Maintenance Services**
- **Fuel Services**
- **FBO Information:**
MyRadar
Preferred Routes and Altitudes
Need for Alternate
Fuel Prices Along Route
Weight and Balance
File Closer to Flight Plan
In-Flight Navigation

Fast, accurate, clear, volumes of information!!!
Push Flight Plan via Bluetooth
Great Back-Up Display
Quick and Easy Route Changes Enroute (fix look-up)
Quick and Easy Route Changes Enroute (fix look-up)
In-Flight Weather and Traffic
Profile (West Coast)
Situational Awareness
Emergency Button, TFR’s and Airspace
Managing Multiple Devices
Garmin Flightstream 510

Push update to all aircraft equipment with Bluetooth connection!!!
Managing Aircraft Fleet – FlightAware
Managing Aircraft Fleet - FlightAware
Reflections

• Quick, accurate and clear flight planning
• Fast flight plan filing
• Better Cockpit/Crew Resource Management (CRM) during navigation
• Wealth of information
• Increased useful load
• Great back-up equipment
• Just plain fun!!!