Graphical Briefing Checklist
Adverse Conditions
TFRs
SIGMETs
AIRMETs
CWAs
Urgent PIREPs
Severe Wx Wng/Wtch
Synopsis
Surface Analysis
Weather Depiction
MB Charts
RADAR Summary
Current Weather
METARs
PIREPs
Radar
Satellite
Forecasts
TAFs
Winds Aloft
Prog Charts
Icing Potential
Convective
Briefing
Standard
leidos
FLIGHT PLAN
Draft
MAP
STD BRIEF
NAVLOG
FILE
DELETE
RETURN FP
NEXT LEG
SAVE AS FAV
Aircraft ID
N12354
Flight Rule
Flight Type
No. of Aircraft
Aircraft Type
Wake Turbulence
Aircraft Equipment
Surveillance Equipment
Departure
Departure Date
09/04/2018
Departure Time
Departure Time Zone
EDT
Cruising Speed
Level

Leidos Flight Service:

How to Co-Exist with Weather & Online Capabilities

SAWS X
4/22/2023

Jeff Arnold

Director of Innovation & Outreach

Topics

- Aviation Accidents Due to Weather & Stats
- Pop Quiz – Weather Briefing Myths
- Why do pilots call Flight Service?
- AC 91-92: Pilot's Guide to a Preflight Briefing
  - Added Value Briefings
  - Strategies to Transition
- SMS & Mobile Devices
- Priority Services
- Useful Online Resources

airtoons.com
5

In the event of an airline evacuation, style points will be given based on form and artistic impression.

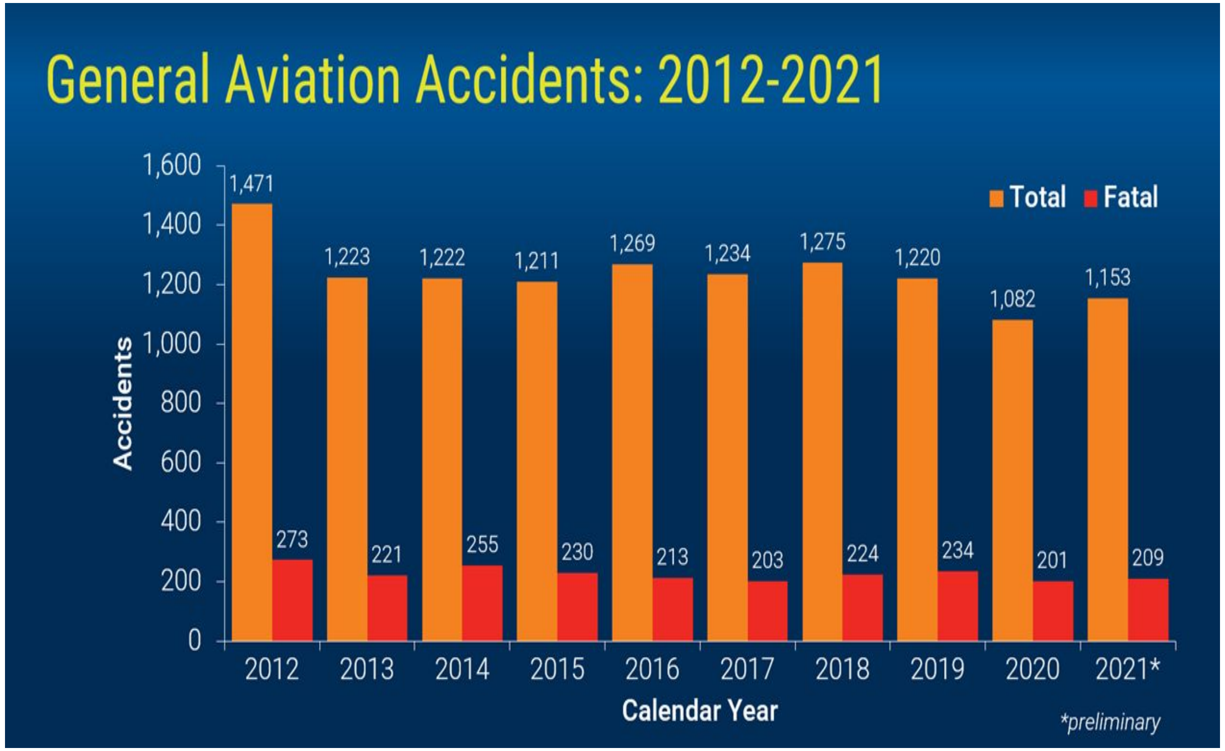
What this presentation WON'T give you…

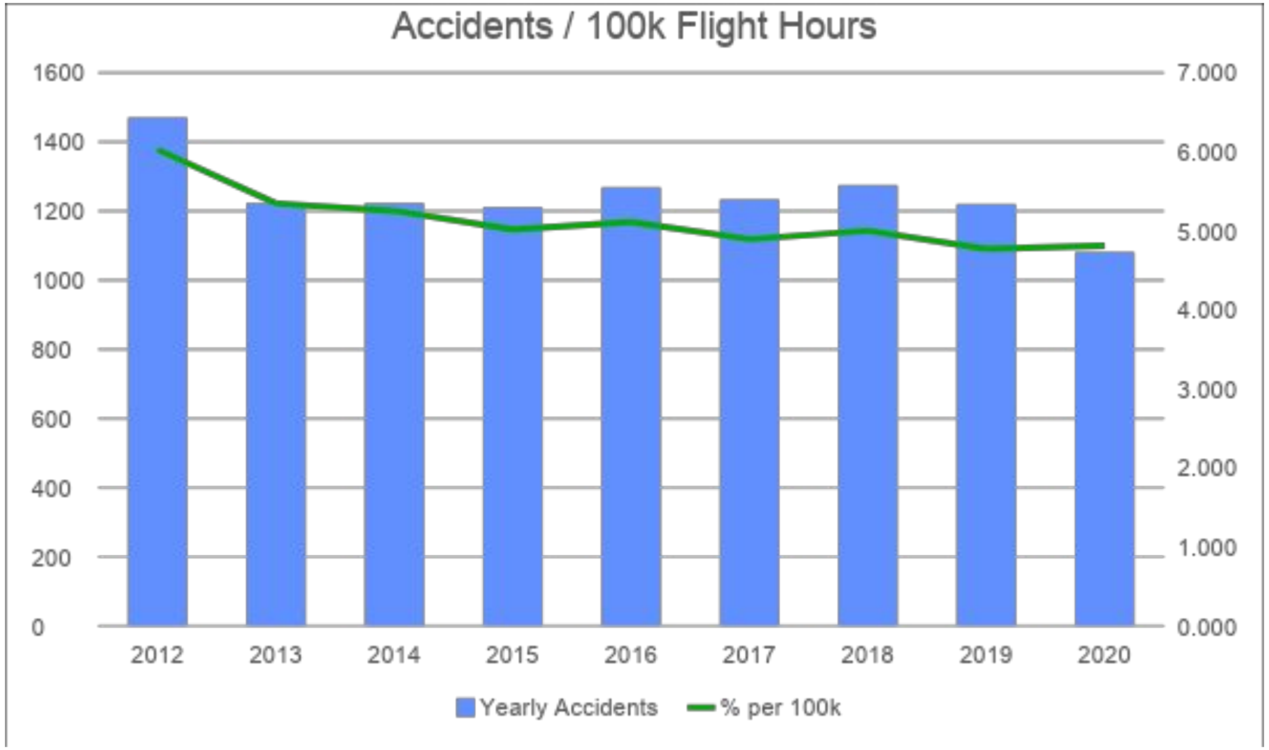
- **Solicit/Convert pilots from the product or vendor they routinely use: (Foreflight, Garmin, etc.)**
- **Teach weather & weather interpretation**

What this presentation WILL give you…

- **Insight on why self-briefing isn't as bad of an idea as it (initially) sounds**
- **How "self-briefing" is just another word for "learning WX"**
- **How you (& your family) can keep from becoming accident statistics**
- **How to be regulatory compliant w/FAR §91.103**
- **Transition tips for pilots starting or learning to self brief**
- **Information about our (free) services, changes to our system, and resources available to you**

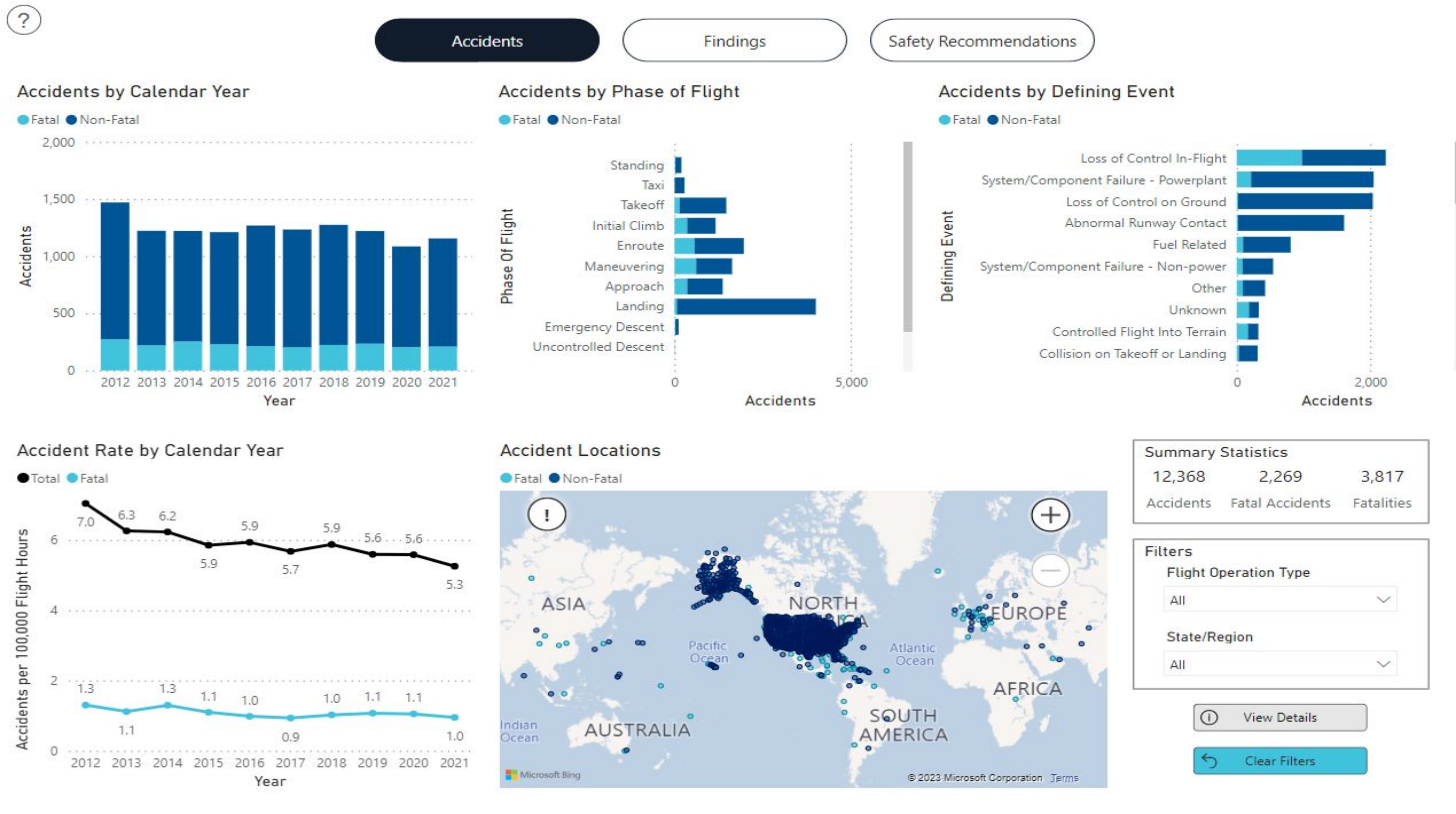
Weather Driven Aviation Accidents





- Primarily in the General Aviation; Personal Flight category
- **VFR into IMC conditions continues to be the #1 cause of WX related fatalities**
- “Weather is often cited as a cause or contributing factor, accounting for roughly 25% of the accidents occurring in general aviation operations.”
- Andrew J. Fultz & Walker S. Ashley (2016): Fatal weather-related general aviation accidents in the United States, Physical Geography, DOI: 10.1080/02723646.2016.1211854

Source: NTSB 2022


?
Accidents
Findings
Safety Recommendations

Accidents by Calendar Year

● Fatal ● Non-Fatal
2,000
1,500
1,000
500
0
Accidents
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021
Year

Accidents by Phase of Flight

● Fatal ● Non-Fatal
Phase Of Flight
Standing
Taxi
Takeoff
Initial Climb
Enroute
Maneuvering
Approach
Landing
Emergency Descent
Uncontrolled Descent
0
5,000
Accidents

Accidents by Defining Event

● Fatal ● Non-Fatal
Defining Event
Loss of Control In-Flight
System/Component Failure - Powerplant
Loss of Control on Ground
Abnormal Runway Contact
Fuel Related
System/Component Failure - Non-power
Other
Unknown
Controlled Flight Into Terrain
Collision on Takeoff or Landing
0
2,000
Accidents

Accident Rate by Calendar Year

● Total ● Fatal
Accidents per 100,000 Flight Hours
6
4
2
0
7.0
6.3
6.2
5.9
5.9
5.7
5.9
5.6
5.6
5.3
1.3
1.1
1.3
1.1
1.0
0.9
1.0
1.1
1.1
1.0
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021
Year

Accident Locations

● Fatal ● Non-Fatal
!
+
−
ASIA
NORTH AMERICA
EUROPE
Pacific Ocean
Atlantic Ocean
AFRICA
Indian Ocean
AUSTRALIA
SOUTH AMERICA
Microsoft Bing
© 2023 Microsoft Corporation Terms

Summary Statistics

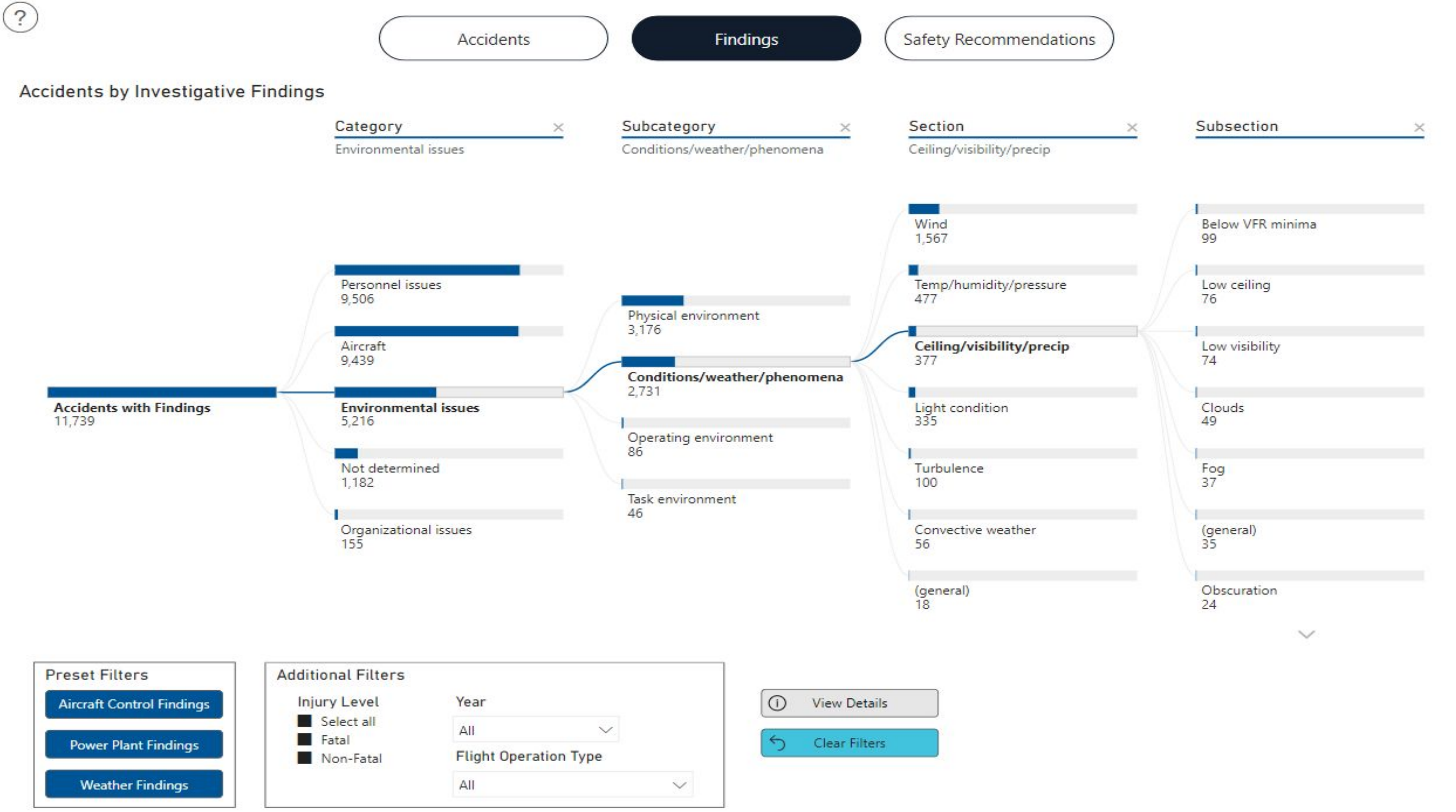
12,368	2,269	3,817
Accidents	Fatal Accidents	Fatalities

Filters

Flight Operation Type: All

State/Region: All

View Details
Clear Filters



?
Accidents
Findings
Safety Recommendations

Accidents by Investigative Findings

Category: Environmental issues

Subcategory: Conditions/weather/phenomena

Section: Ceiling/visibility/precip

Subsection

Accidents with Findings
11,739
Personnel issues
9,506
Aircraft
9,439
Environmental issues
5,216
Not determined
1,182
Organizational issues
155
Physical environment
3,176
Conditions/weather/phenomena
2,731
Operating environment
86
Task environment
46
Wind
1,567
Temp/humidity/pressure
477
Ceiling/visibility/precip
377
Light condition
335
Turbulence
100
Convective weather
56
(general)
18
Below VFR minima
99
Low ceiling
76
Low visibility
74
Clouds
49
Fog
37
(general)
35
Obscuration
24

Preset Filters
Aircraft Control Findings
Power Plant Findings
Weather Findings
Additional Filters
Injury Level

■ Select all

■ Fatal

■ Non-Fatal

Year: All

Flight Operation Type: All

View Details
Clear Filters

Pop Quiz

The Concept of a “legal briefing” or “certified briefing” is real and defined by the FAA.

False

A pilot needs to call Flight Service to be compliant with FAR 91.103 for preflight planning.

False

The FAA requires a self-briefing to be recorded or digitally logged as proof that the briefing was conducted.

False

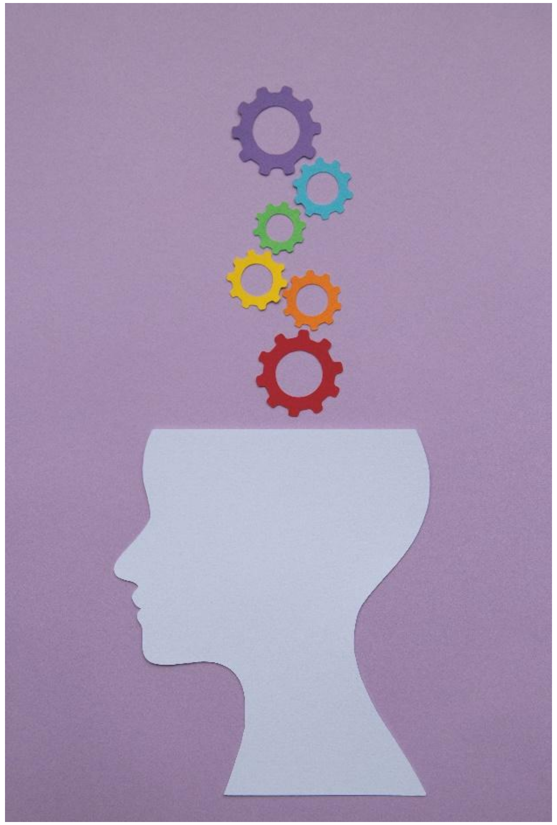
The FAA has described how a pilot may be compliant with FAR 91.103 while conducting a preflight self-briefing.

True

As part of its modernization, Flight Service will no longer provide phone services.

False

Why Do Pilots Call Leidos Flight Service?



- 14 CFR part 91, § 91.103 – Preflight Action
  - Each pilot in command shall, before beginning a flight, become familiar with all available information concerning that flight
- FAA Document References
  - Pilots encouraged to call Flight Service before every flight and for every aviation related question by CFI’s
- Last minute check for TFRs and NOTAMs
  - Has anything changed since my briefing?
- Local Area Knowledge
  - Unable to obtain anywhere else
- Validation of a Self-briefing or 2nd Opinion
  - Have I come to the right conclusion about the weather?

AC 91-92: Pilot’s Guide to a Preflight Briefing

Educational roadmap for the development and implementation of preflight self-briefings

- Flight Planning
- Weather Interpretation
- Risk Identification/Mitigation Skills

Adhering to the guidelines better prepares pilots to interpret and use real-time weather information

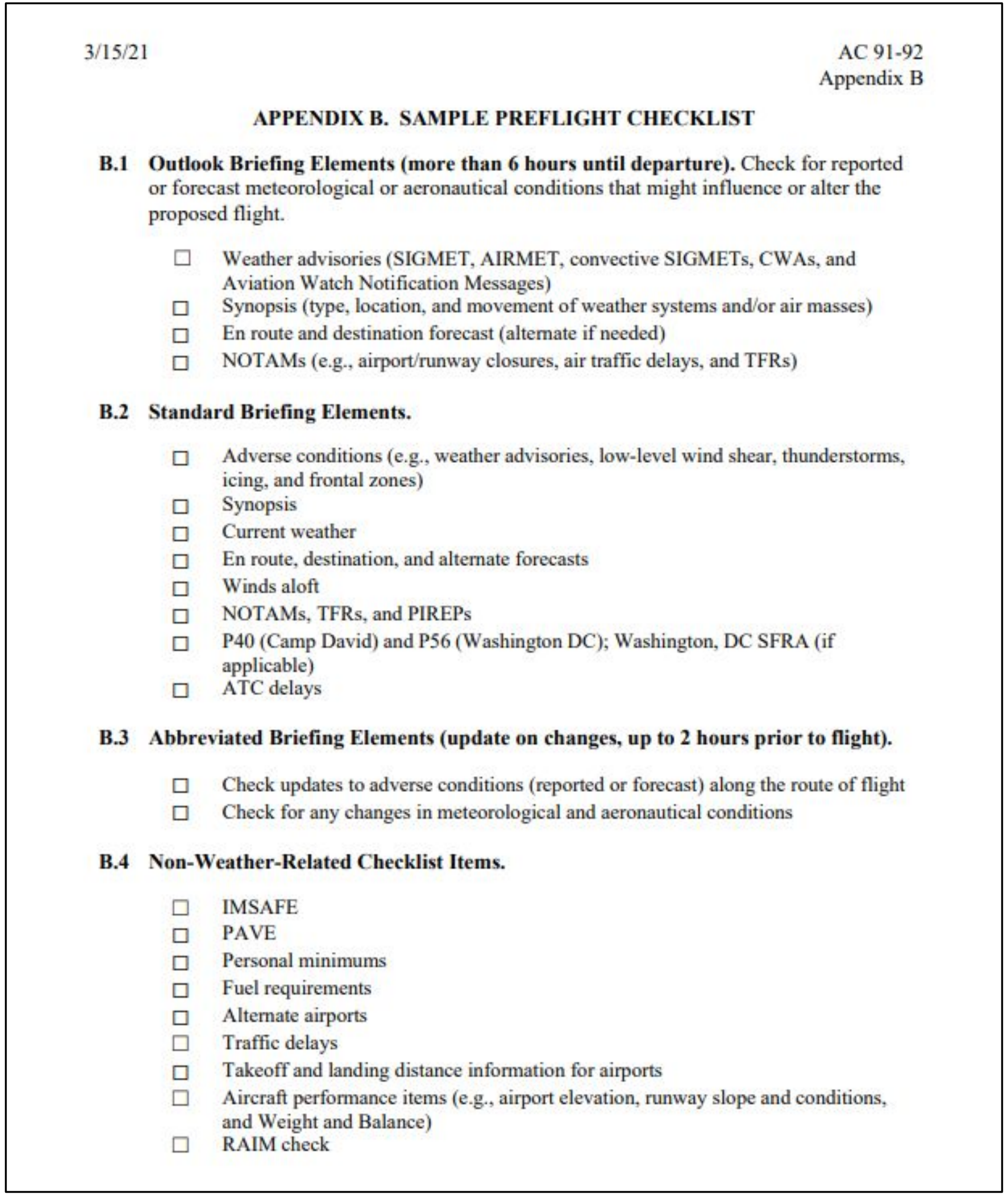
- Before departure
- En-route (in the cockpit using ADS-B)

Provides *guidance* for required preflight actions under Title 14 of the Code of Federal Regulations (14 CFR) part 91, § 91.103

Encourages pilots to use Flight Service (via phone) in a consultative capacity, *when needed*

AC 91-92 Self-Briefing Checklist

- ☐ **As you proceed through your training, you may find the need to add, subtract, or otherwise customize this checklist to fit your specific needs.**



3/15/21

AC 91-92
Appendix B

APPENDIX B. SAMPLE PREFLIGHT CHECKLIST

B.1 Outlook Briefing Elements (more than 6 hours until departure). Check for reported or forecast meteorological or aeronautical conditions that might influence or alter the proposed flight.

- ☐ Weather advisories (SIGMET, AIRMET, convective SIGMETs, CWAs, and Aviation Watch Notification Messages)
- ☐ Synopsis (type, location, and movement of weather systems and/or air masses)
- ☐ En route and destination forecast (alternate if needed)
- ☐ NOTAMs (e.g., airport/runway closures, air traffic delays, and TFRs)

B.2 Standard Briefing Elements.

- ☐ Adverse conditions (e.g., weather advisories, low-level wind shear, thunderstorms, icing, and frontal zones)
- ☐ Synopsis
- ☐ Current weather
- ☐ En route, destination, and alternate forecasts
- ☐ Winds aloft
- ☐ NOTAMs, TFRs, and PIREPs
- ☐ P40 (Camp David) and P56 (Washington DC); Washington, DC SFRA (if applicable)
- ☐ ATC delays

B.3 Abbreviated Briefing Elements (update on changes, up to 2 hours prior to flight).

- ☐ Check updates to adverse conditions (reported or forecast) along the route of flight
- ☐ Check for any changes in meteorological and aeronautical conditions

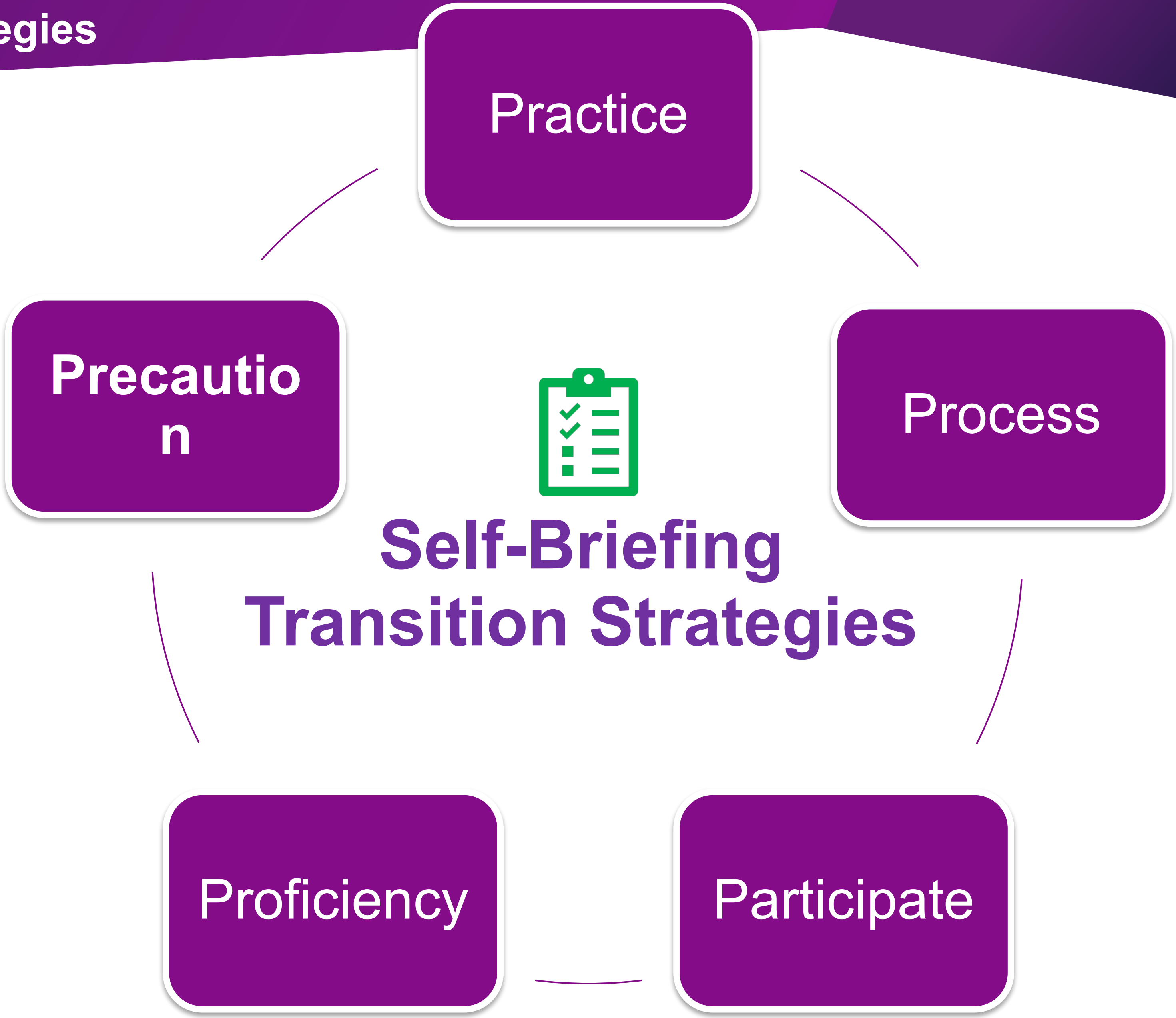
B.4 Non-Weather-Related Checklist Items.

- ☐ IMSAFE
- ☐ PAVE
- ☐ Personal minimums
- ☐ Fuel requirements
- ☐ Alternate airports
- ☐ Traffic delays
- ☐ Takeoff and landing distance information for airports
- ☐ Aircraft performance items (e.g., airport elevation, runway slope and conditions, and Weight and Balance)
- ☐ RAIM check

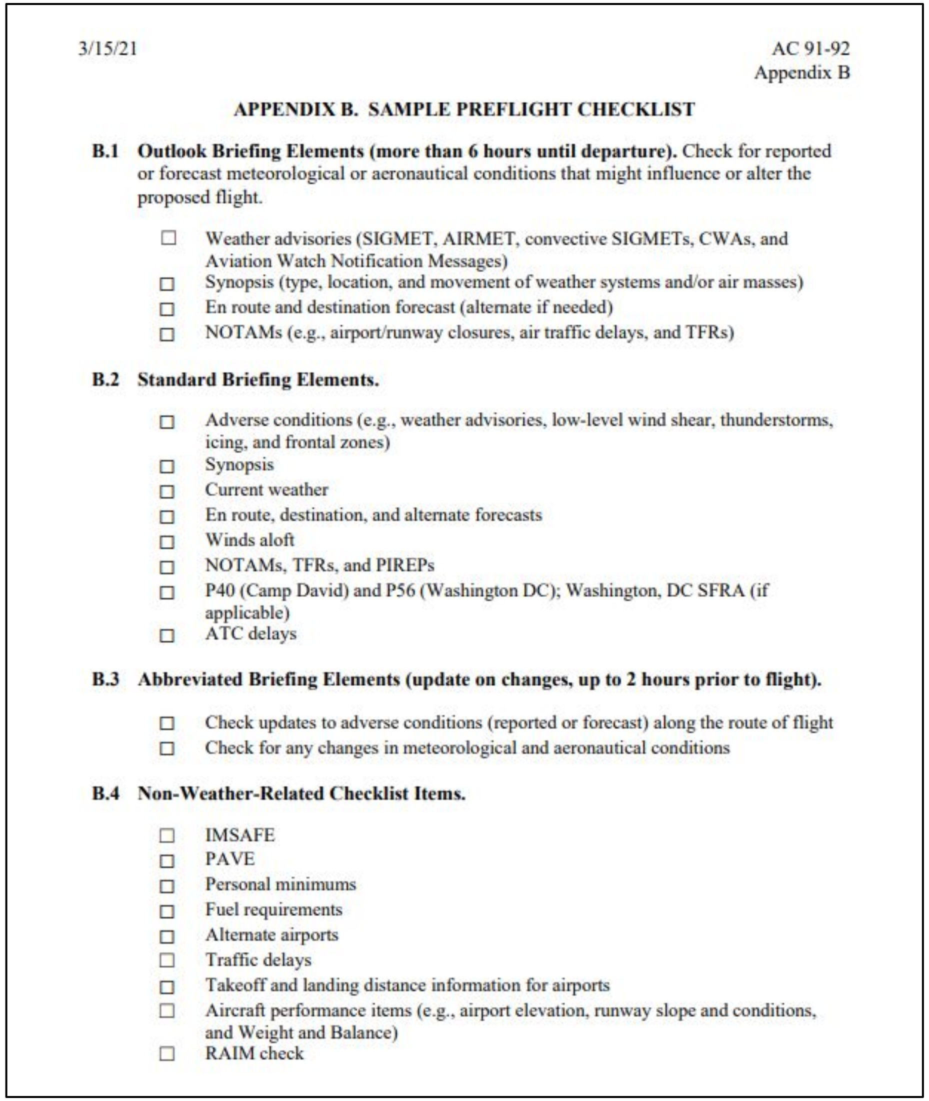
Self-Briefing: ***Personal Transition*** Strategies

"How do I increase my comfort with weather?"

- **Practice**
  - Daily 5 Minute Dry Run
- **Process**
  - Use a Self Brief Checklist
- **Participate**
  - Work with your resources:
    CFIs, Flight School Support, Flying Community, Online Resources, Ask Questions and Verify with Flight Service
- **Proficiency**
  - Continue learning using educational resources: VFR & IFR Wings Courses
- **Precaution**
  - When in doubt… sit it out!


Practice
Process
Participate
Proficiency
Precaution
Self-Briefing
Transition Strategies

Self-Briefing: *CFI Teaching* Strategies



3/15/21

AC 91-92
Appendix B

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B.1 Outlook Briefing Elements (more than 6 hours until departure). Check for reported or forecast meteorological or aeronautical conditions that might influence or alter the proposed flight.

☐ Weather advisories (SIGMET, AIRMET, convective SIGMETs, CWAs, and Aviation Watch Notification Messages)
☐ Synopsis (type, location, and movement of weather systems and/or air masses)
☐ En route and destination forecast (alternate if needed)
☐ NOTAMs (e.g., airport/runway closures, air traffic delays, and TFRs)

B.2 Standard Briefing Elements.

☐ Adverse conditions (e.g., weather advisories, low-level wind shear, thunderstorms, icing, and frontal zones)
☐ Synopsis
☐ Current weather
☐ En route, destination, and alternate forecasts
☐ Winds aloft
☐ NOTAMs, TFRs, and PIREPs
☐ P40 (Camp David) and P56 (Washington DC); Washington, DC SFRA (if applicable)
☐ ATC delays

B.3 Abbreviated Briefing Elements (update on changes, up to 2 hours prior to flight).

☐ Check updates to adverse conditions (reported or forecast) along the route of flight
☐ Check for any changes in meteorological and aeronautical conditions

B.4 Non-Weather-Related Checklist Items.

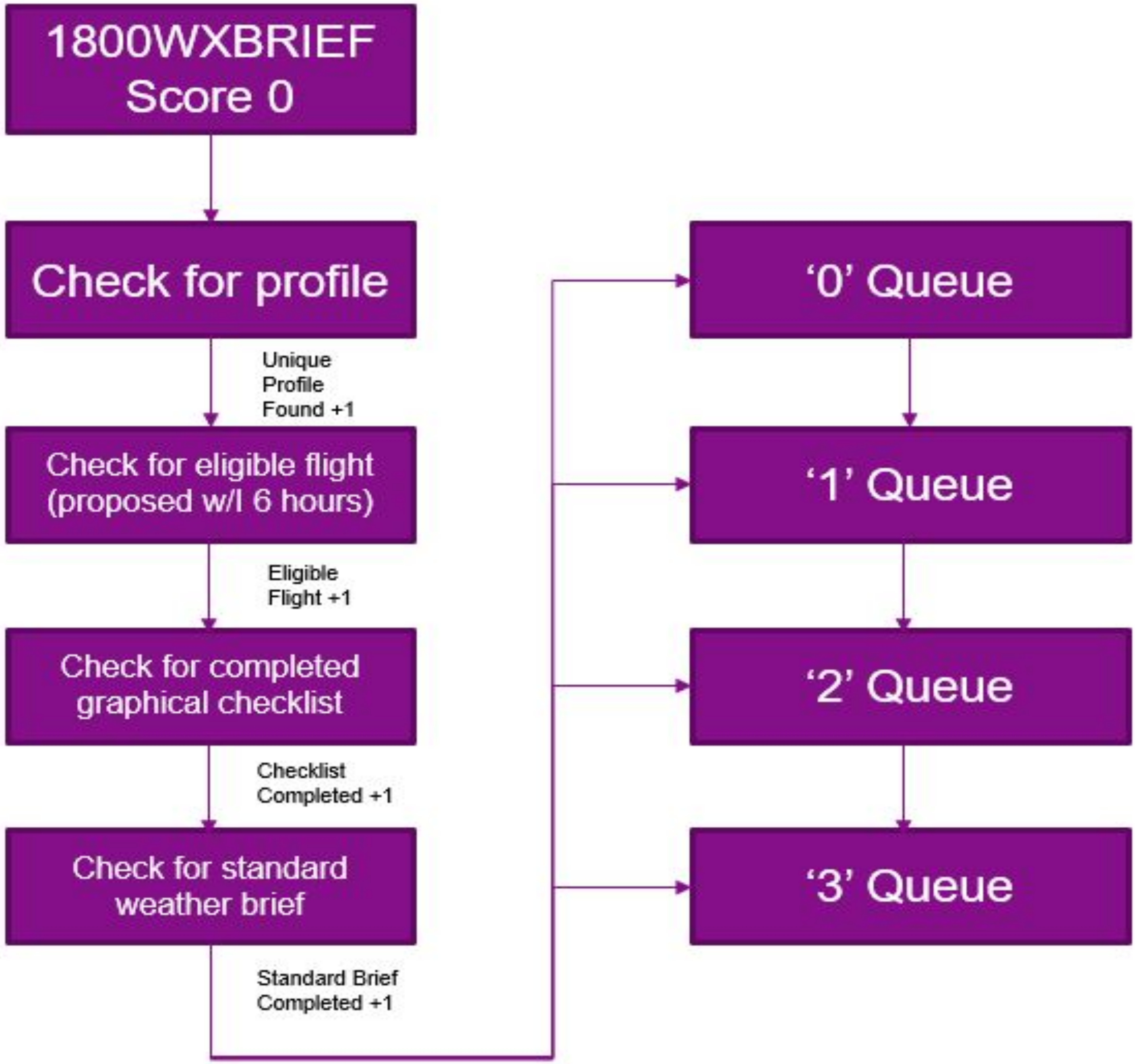
☐ IMSAFE
☐ PAVE
☐ Personal minimums
☐ Fuel requirements
☐ Alternate airports
☐ Traffic delays
☐ Takeoff and landing distance information for airports
☐ Aircraft performance items (e.g., airport elevation, runway slope and conditions, and Weight and Balance)
☐ RAIM check

"How do I teach my students to be comfortable with weather?"

- **Provide structure**
  - Resources available
  - Self-briefing Checklist
- **Demonstrate by doing**
  - Demonstrate a successful briefing & go/no-go process
- **Observe & Evaluate**
  - Provide instructional oversight and adjustments where needed during instructor guided briefing(s)
- **Take the Training Wheels Off**
  - Encourage your student(s) to start the self-briefing process as soon as practical
  - You are your student's primary learning resource; encourage questions from day 1!
- **Insist on consistency**
  - Just one skipped preflight briefing sends a clear message:
    - "This is ok."
    - "My flight turned out just fine without a briefing…"
    - "You can check the WX, but we're still going!"

Priority Service

- Callers who are not identified or have not performed self service actions will wait longer to speak with a specialist.
- Those who are identified & have more actions accomplished will receive the highest priority.


1800WXBRIEF
Score 0
Check for profile
Unique Profile Found +1
Check for eligible flight (proposed w/I 6 hours)
Eligible Flight +1
Check for completed graphical checklist
Checklist Completed +1
Check for standard weather brief
Standard Brief Completed +1
‘0’ Queue
‘1’ Queue
‘2’ Queue
‘3’ Queue

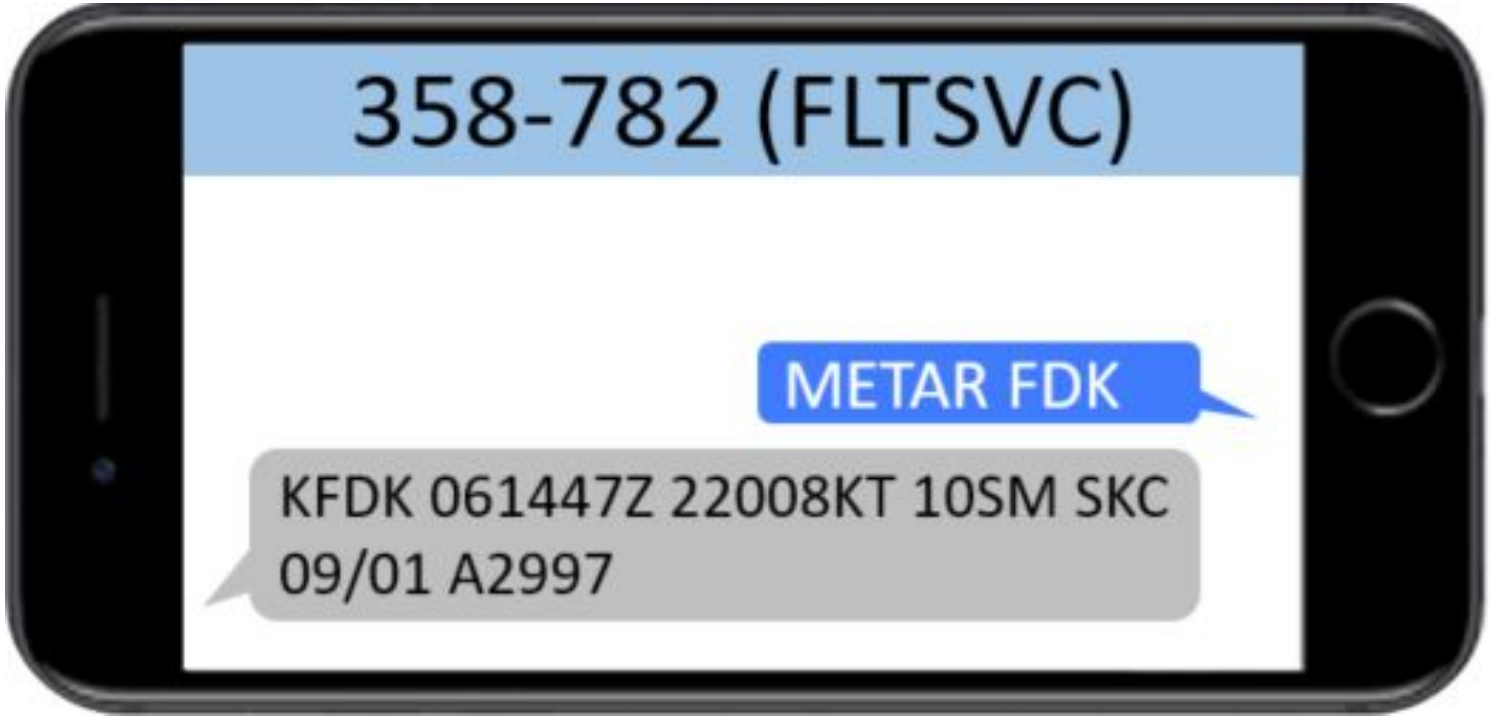
SMS/Text Services

The following capabilities are available by messaging them to **358-782** (FLTSVC):

- **METARs and TAFs at an airport-** Request current weather and forecast information for any airport.

- **Adverse Condition Updates-** Text "*ACU*" and you will receive a summary of any new conditions detected for your upcoming flight or you will get a positive indication there are no new conditions reported. This service allows you to check if there are any new Adverse Conditions or TFRs since you filed your flight plan. This content is recorded and can be used to provide confirmation that you received the most up-to-date adverse conditions for your flight.

- **Help-** To request information about the text message options text"*Help*"
  to **358-782** (FLTSVC)



358-782 (FLTSVC)

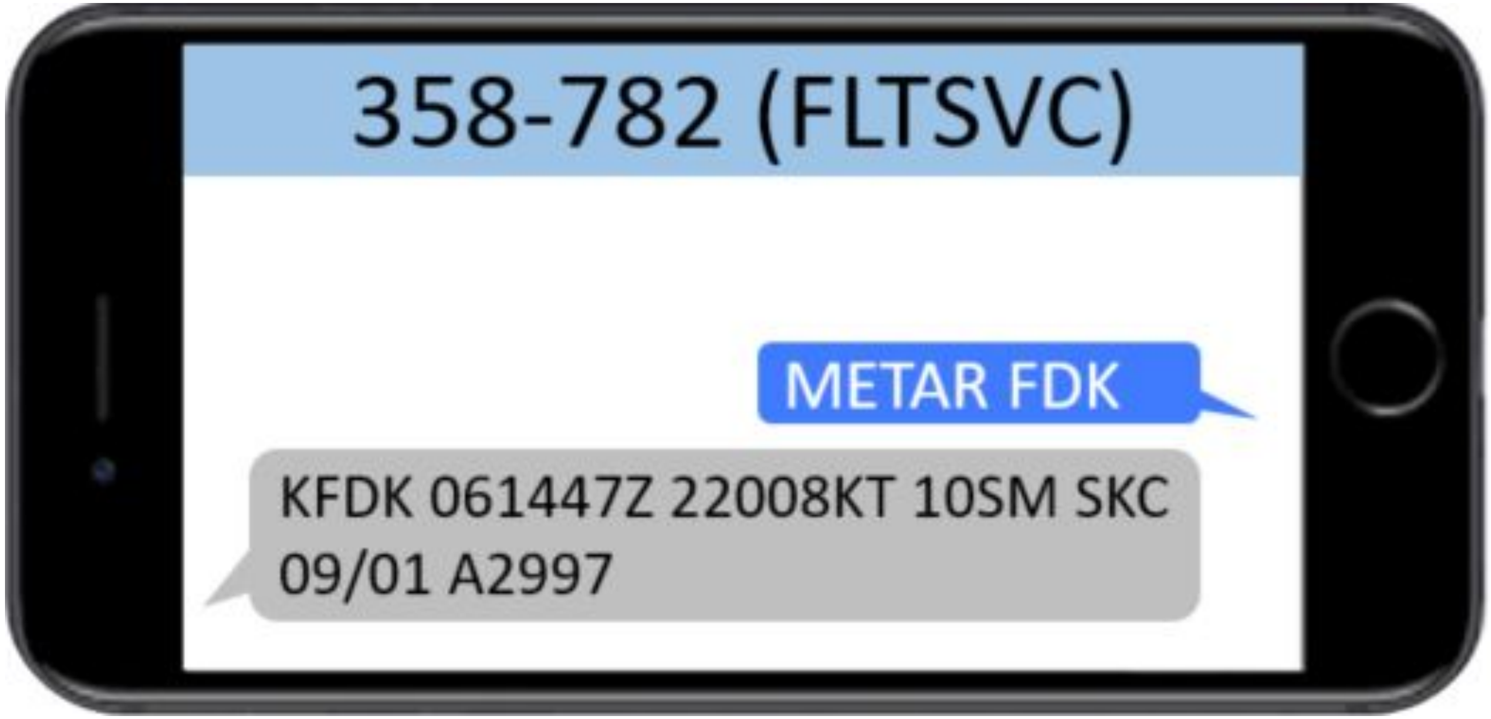
METAR FDK

KFDK 061447Z 22008KT 10SM SKC 09/01 A2997

SMS/Text Services

- Text "*METAR FDK*" and you will receive the latest METAR for Frederick Airport.
- Text "*METAR FDK PT*" and you will receive the latest METAR for Frederick Airport in **plain text.**
- Text "*TAF FDK*" and you will receive the latest TAF for Frederick Airport.
- Text "*MT FDK PT*" and you will receive the latest METAR and TAF for Frederick Airport in **plain text.**

Note: the requests are case independent.



358-782 (FLTSVC)

METAR FDK

KFDK 061447Z 22008KT 10SM SKC 09/01 A2997

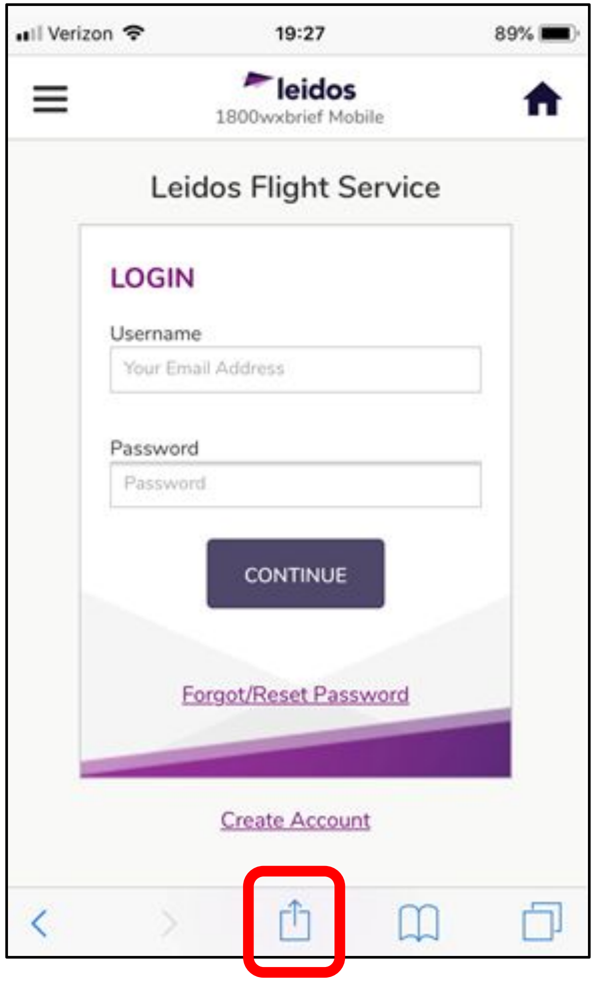
Mobile Devices

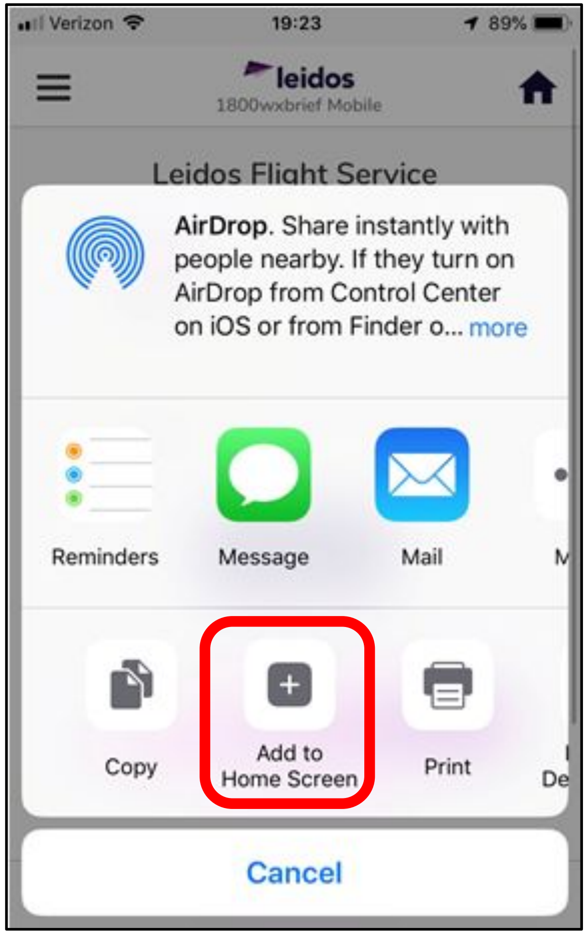
- Use the same desktop/laptop web address
  - www.1800wxbrief.com
  - Auto-redirect to the smart phone, tablet, etc.

- Automatically determines your device screen size and display
- Designed for use on:
  - iPhone
  - iPad
  - Samsung Galaxy
  - LG Nexus
  - Google Pixel
  - Android

Creating a Home Screen Shortcut

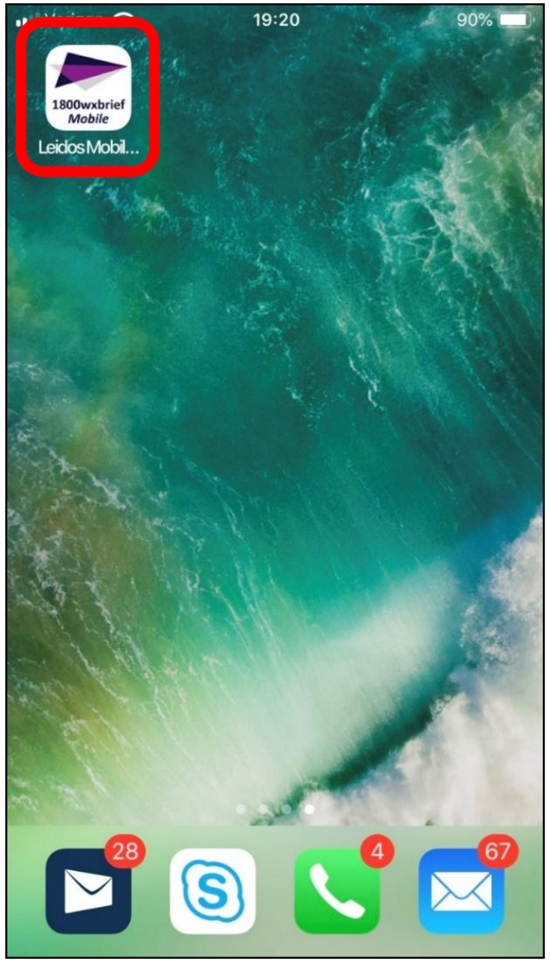
Access the Mobile Web using www.1800wxbrief.com


Verizon
19:27
89%
leidos
1800wxbrief Mobile
Leidos Flight Service
LOGIN
Username
Your Email Address
Password
Password
CONTINUE
Forgot/Reset Password
Create Account


Verizon
19:23
89%
leidos
1800wxbrief Mobile
Leidos Flight Service

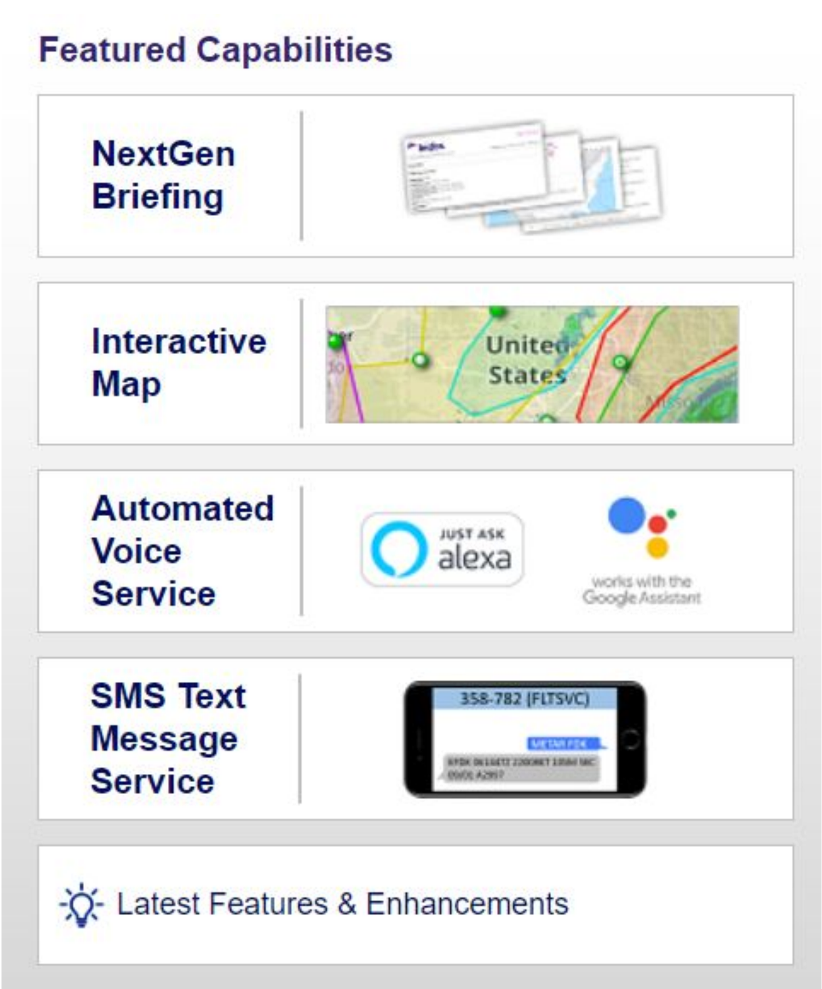
AirDrop. Share instantly with people nearby. If they turn on AirDrop from Control Center on iOS or from Finder o... more

Reminders
Message
Mail
Copy
Add to Home Screen
Print
Cancel


19:20
90%
1800wxbrief Mobile
Leidos Mobil...
28
4
67

1800wxbrief.com Online Capabilities

- ICAO Flight Planning
- Route/Area Briefings and NavLog
- Interactive Map
- Easy access to TAFs, METARs, and NOTAMs
- Weather Charts – CONUS, Hawaii, Alaska
- Favorite/Recent Flight Plans and Saved Aircraft
- Account and Aircraft Management
- Advanced Services
  - ACAS, EasyActivate©, EasyClose©, Close Reminder, SE SAR, Preflight Summaries, ATC Notices, EasyAmend, Alexa & Google Assistant, Priority Services
- Pilot History



Featured Capabilities

NextGen Briefing

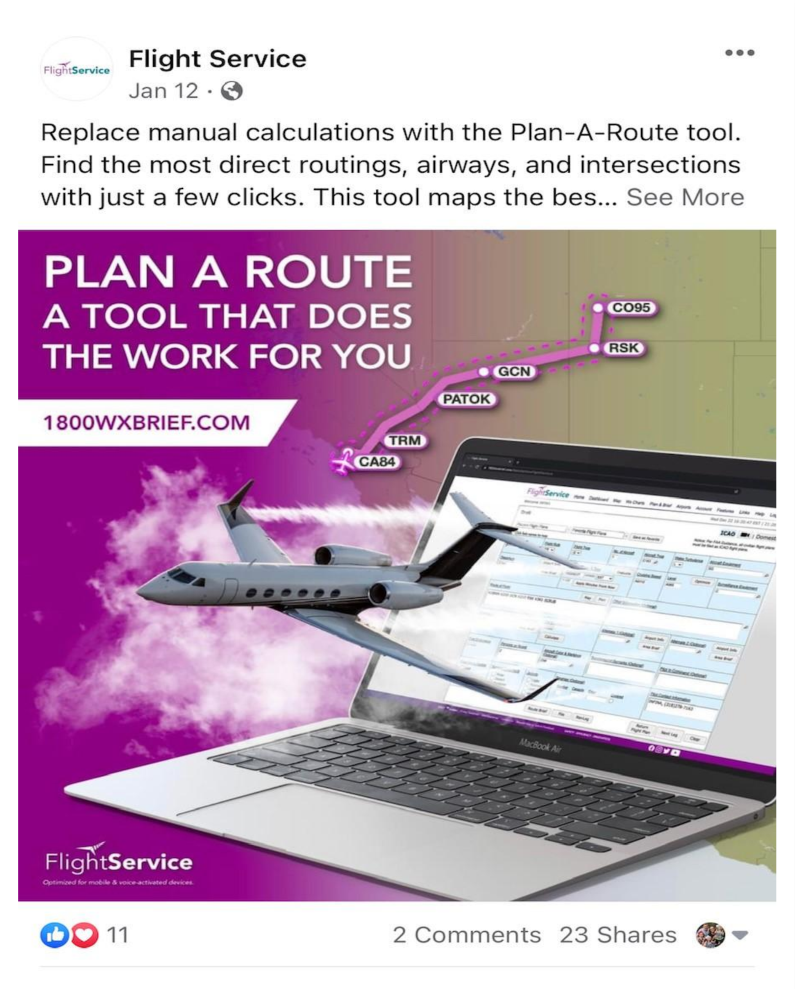
Interactive Map

Automated Voice Service

SMS Text Message Service

Latest Features & Enhancements

Connect with us on Social Media!



Flight Service
Jan 12 ·

Replace manual calculations with the Plan-A-Route tool. Find the most direct routings, airways, and intersections with just a few clicks. This tool maps the bes... See More

PLAN A ROUTE
A TOOL THAT DOES THE WORK FOR YOU
1800WXBRIEF.COM
CO95
RSK
GCN
PATOK
TRM
CA84
FlightService
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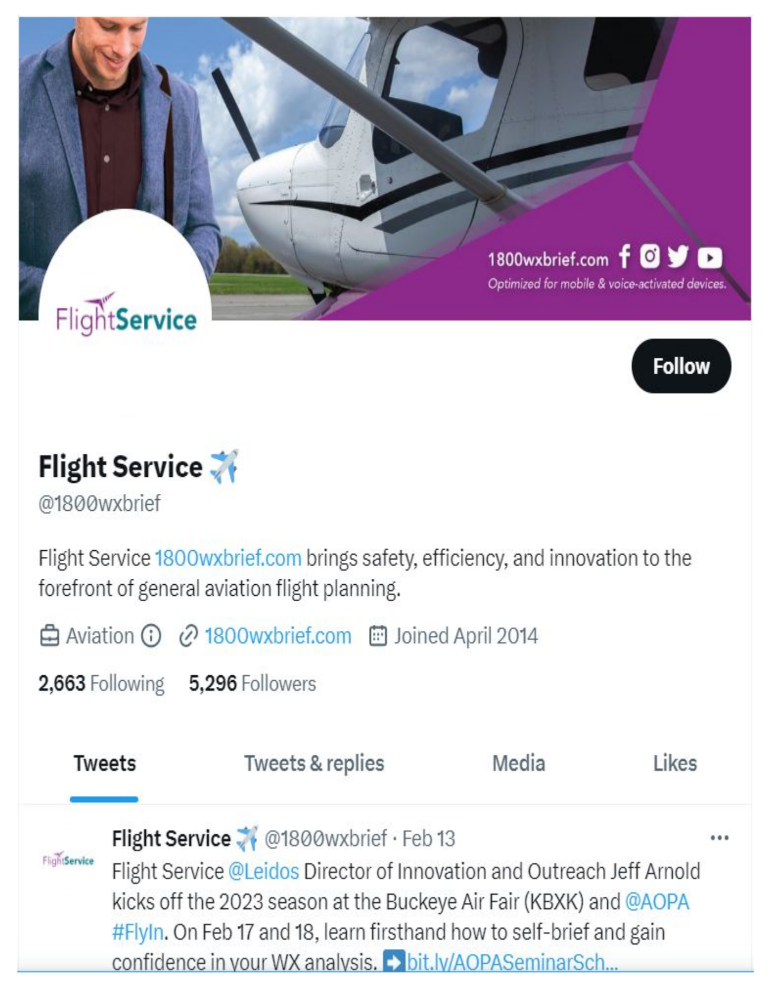
11 2 Comments 23 Shares



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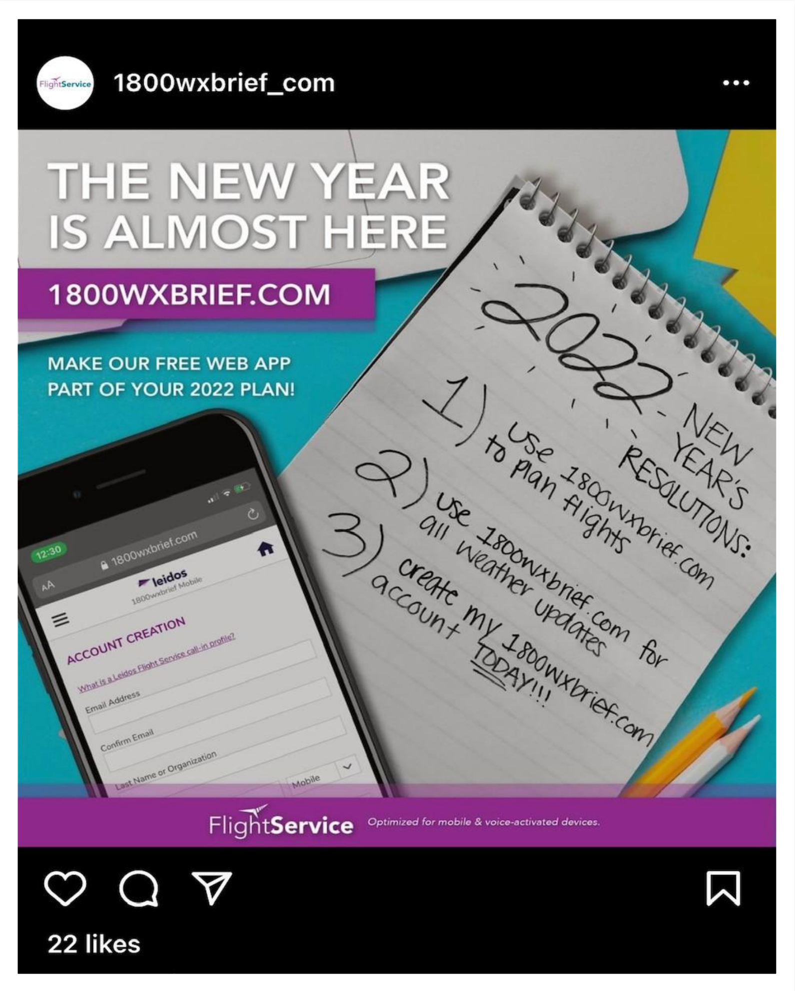
Flight Service 1800wxbrief.com brings safety, efficiency, and innovation to the forefront of general aviation flight planning.

Aviation 1800wxbrief.com Joined April 2014

2,663 Following 5,296 Followers

Tweets
Tweets & replies
Media
Likes

Flight Service @1800wxbrief · Feb 13
Flight Service @Leidos Director of Innovation and Outreach Jeff Arnold kicks off the 2023 season at the Buckeye Air Fair (KBXK) and @AOPA #FlyIn. On Feb 17 and 18, learn firsthand how to self-brief and gain confidence in your WX analysis. bit.ly/AOPASeminarSch...



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THE NEW YEAR IS ALMOST HERE
1800WXBRIEF.COM
MAKE OUR FREE WEB APP PART OF YOUR 2022 PLAN!
2022 - NEW YEAR'S RESOLUTIONS:
1) Use 1800wxbrief.com to plan flights
2) Use 1800wxbrief.com for all weather updates
3) create my 1800wxbrief.com account TODAY!!!
ACCOUNT CREATION
FlightService
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22 likes

Facebook: https://www.facebook.com/1800wxbrief
Instagram: https://www.Instagram.com/1800wxbrief_com
Twitter: https://www.twitter.com/1800wxbrief

Useful Online Resources

VFR WINGS Course – How to Conduct Preflight Self-Briefings for Student and VFR Pilots

IFR WINGS Course – Conducting Preflight Self-Briefings for IFR Pilots

AC 91-92 - Pilot's Guide to a Preflight Briefing

AC 91-92 - Live FAA YouTube Panel

(Great for offering extra credit to students!)

Scan to take a quick 3-minute feedback survey!

Thank you from all of us at Leidos Flight Service

www.1800wxbrief.com

Jeffery.C.Arnold@leidos.com

Leidos On-Line Live Demonstration

Contact:

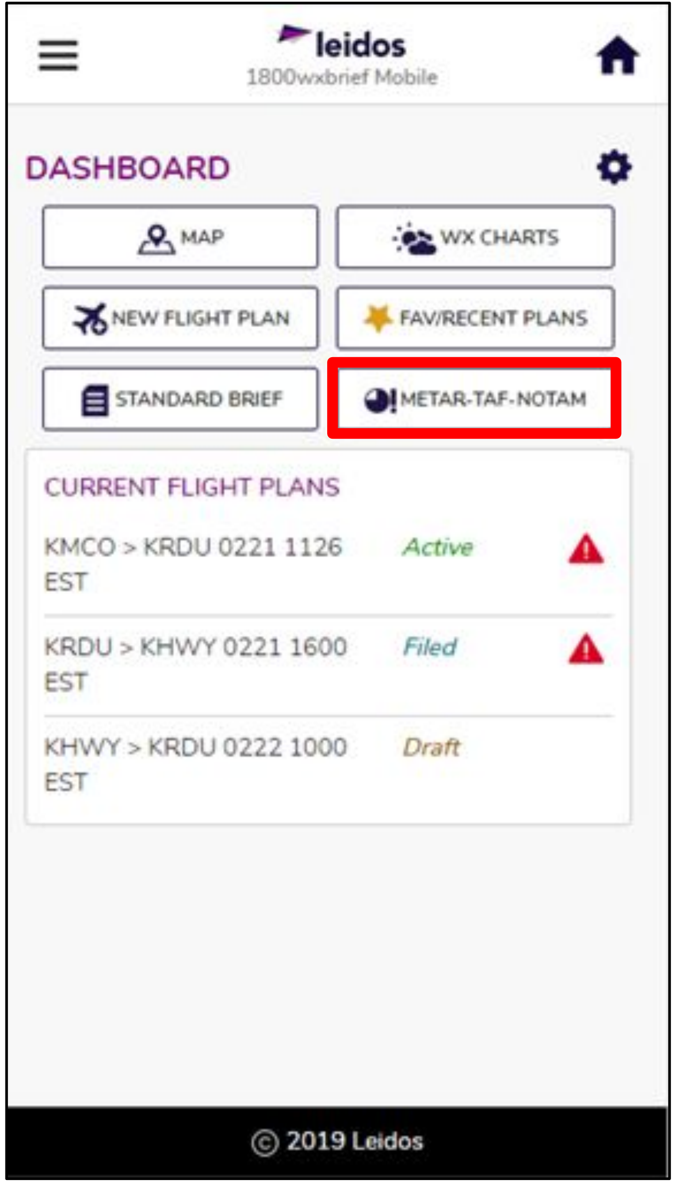
Jeff Arnold

jeffery.c.Arnold@leidos.com

Support Slides

Pilot Services

METARs, TAFs, and NOTAMs


leidos
1800wxbrief Mobile
DASHBOARD
MAP
WX CHARTS
NEW FLIGHT PLAN
FAV/RECENT PLANS
STANDARD BRIEF
METAR-TAF-NOTAM

CURRENT FLIGHT PLANS

KMCO > KRDU 0221 1126 EST	*Active*
KRDU > KHWY 0221 1600 EST	*Filed*
KHWY > KRDU 0222 1000 EST	*Draft*

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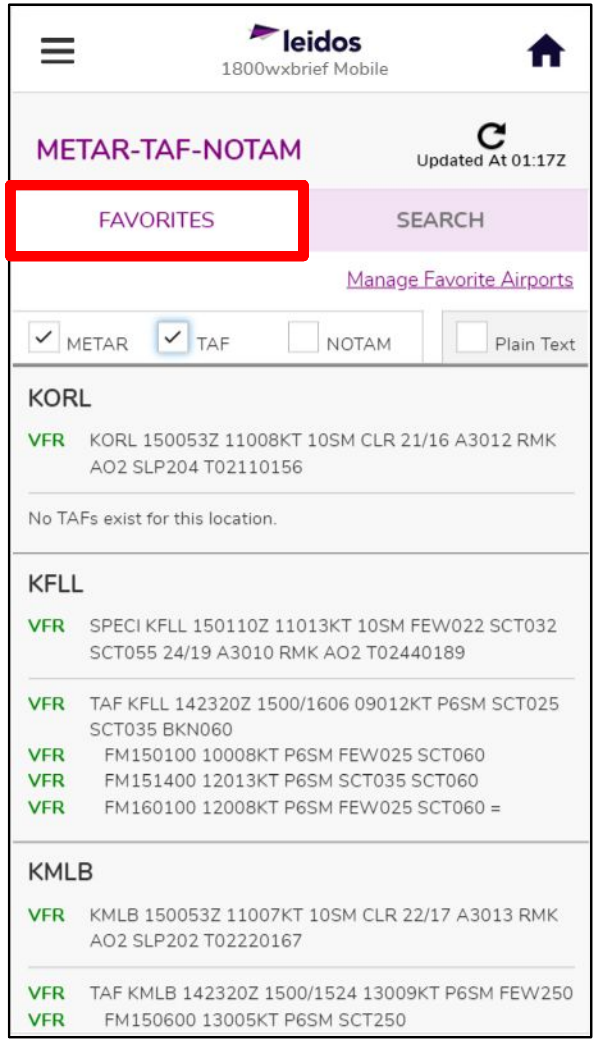

leidos
1800wxbrief Mobile
METAR-TAF-NOTAM
FAVORITES
SEARCH
Manage Favorite Airports

Updated At 01:17Z

☑ METAR ☑ TAF ☐ NOTAM ☐ Plain Text

KORL

VFR KORL 150053Z 11008KT 10SM CLR 21/16 A3012 RMK AO2 SLP204 T02110156

No TAFs exist for this location.

KFLL

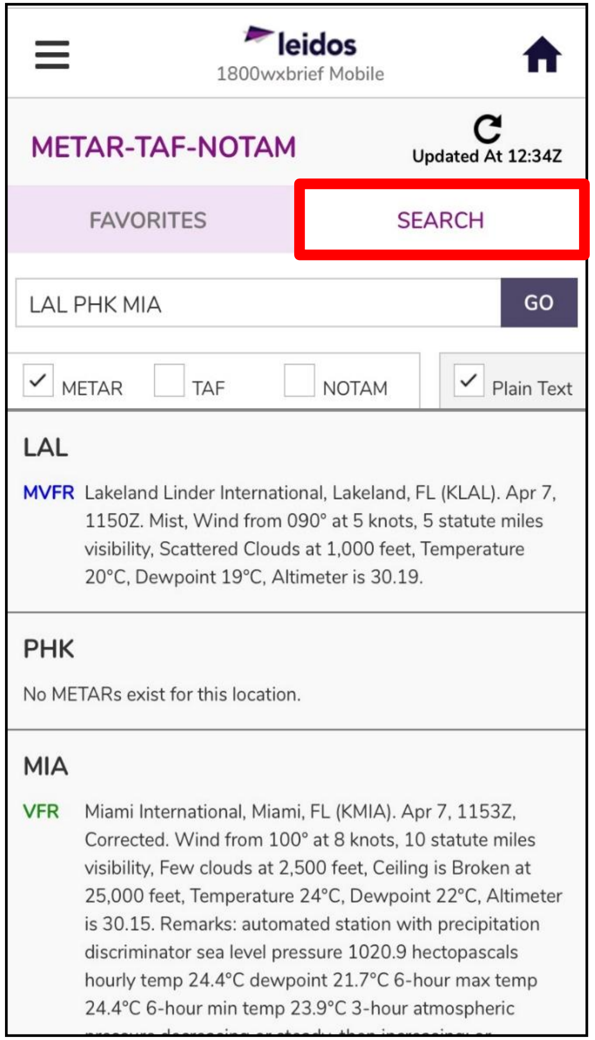
VFR SPECI KFLL 150110Z 11013KT 10SM FEW022 SCT032 SCT055 24/19 A3010 RMK AO2 T02440189

VFR TAF KFLL 142320Z 1500/1606 09012KT P6SM SCT025 SCT035 BKN060
VFR FM150100 10008KT P6SM FEW025 SCT060
VFR FM151400 12013KT P6SM SCT035 SCT060
VFR FM160100 12008KT P6SM FEW025 SCT060 =

KMLB

VFR KMLB 150053Z 11007KT 10SM CLR 22/17 A3013 RMK AO2 SLP202 T02220167

VFR TAF KMLB 142320Z 1500/1524 13009KT P6SM FEW250
VFR FM150600 13005KT P6SM SCT250


leidos
1800wxbrief Mobile
METAR-TAF-NOTAM
FAVORITES
SEARCH
GO

Updated At 12:34Z

LAL PHK MIA

☑ METAR ☐ TAF ☐ NOTAM ☑ Plain Text

LAL

MVFR Lakeland Linder International, Lakeland, FL (KLAL). Apr 7, 1150Z. Mist, Wind from 090° at 5 knots, 5 statute miles visibility, Scattered Clouds at 1,000 feet, Temperature 20°C, Dewpoint 19°C, Altimeter is 30.19.

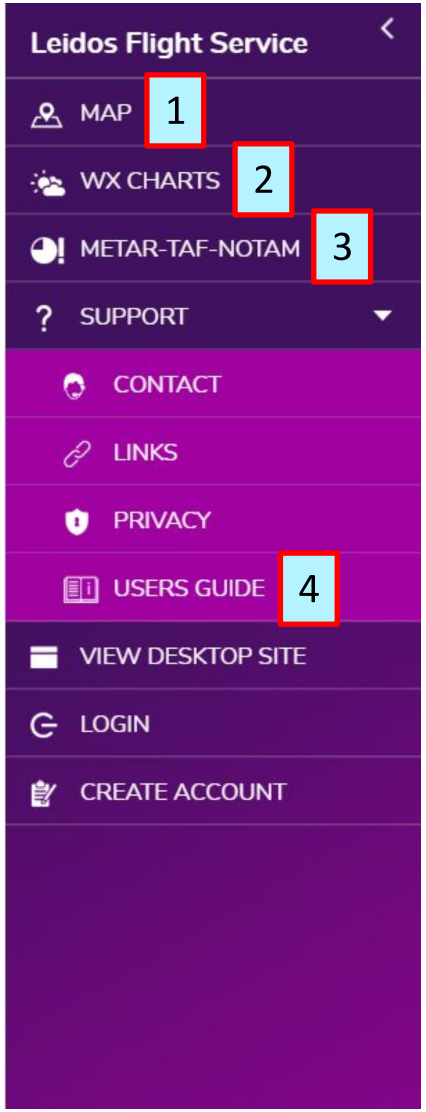
PHK

No METARs exist for this location.

MIA

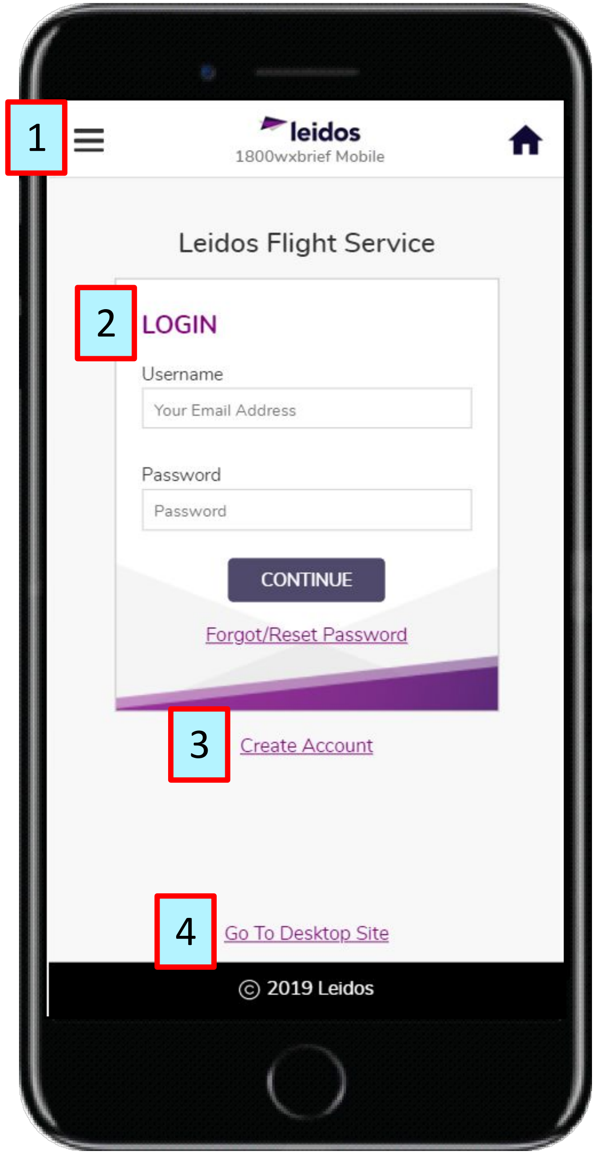
VFR Miami International, Miami, FL (KMIA). Apr 7, 1153Z, Corrected. Wind from 100° at 8 knots, 10 statute miles visibility, Few clouds at 2,500 feet, Ceiling is Broken at 25,000 feet, Temperature 24°C, Dewpoint 22°C, Altimeter is 30.15. Remarks: automated station with precipitation discriminator sea level pressure 1020.9 hectopascals hourly temp 24.4°C dewpoint 21.7°C 6-hour max temp 24.4°C 6-hour min temp 23.9°C 3-hour atmospheric

Features Accessible without Logging In


Leidos Flight Service
MAP
1
WX CHARTS
2
METAR-TAF-NOTAM
3
SUPPORT
CONTACT
LINKS
PRIVACY
USERS GUIDE
4
VIEW DESKTOP SITE
LOGIN
CREATE ACCOUNT

1. Interactive Map
   - Route Display
   - Current/forecast Wx products
   - Adverse conditions & Aeronautical information
   - Variety of background maps
2. Weather Charts
   - Static weather charts
3. METAR-TAF-NOTAM Viewer
   - On demand for an airport or several airports
   - Display encoded (raw text)
   - Display decoded (plain text)
4. Mobile Web Users Guide
   - Provides a detailed description of all features

Mobile Web Home Screen


1
leidos
1800wxbrief Mobile
Leidos Flight Service
2
LOGIN
Username
Your Email Address
Password
Password
CONTINUE
Forgot/Reset Password
3
Create Account
4
Go To Desktop Site
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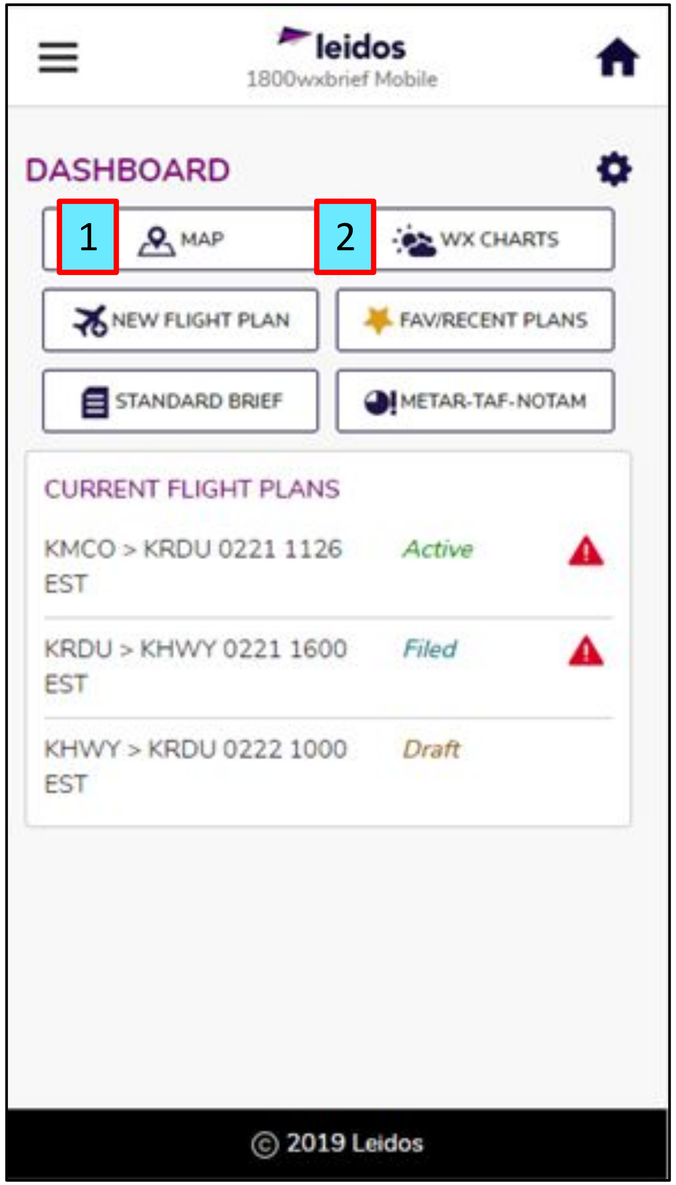
Access the Mobile Web using your existing
www.1800wxbrief.com account

1. Navigation Menu
   - Access all features when logged in
2. Login Dialog
   - Use existing 1800wxbrief.com credentials
3. Create New Account
   - For pilots that do not have an existing 1800wxbrief.com account
4. Go To Desktop Site
   - Full desktop capability
   - Access to domestic flight plan form

Weather


1
2
MAP
WX CHARTS
NEW FLIGHT PLAN
FAV/RECENT PLANS
STANDARD BRIEF
METAR-TAF-NOTAM

leidos
1800wxbrief Mobile

DASHBOARD

CURRENT FLIGHT PLANS

KMCO > KRDU 0221 1126 EST	Active	⚠
KRDU > KHWY 0221 1600 EST	Filed	⚠
KHWY > KRDU 0222 1000 EST	Draft	

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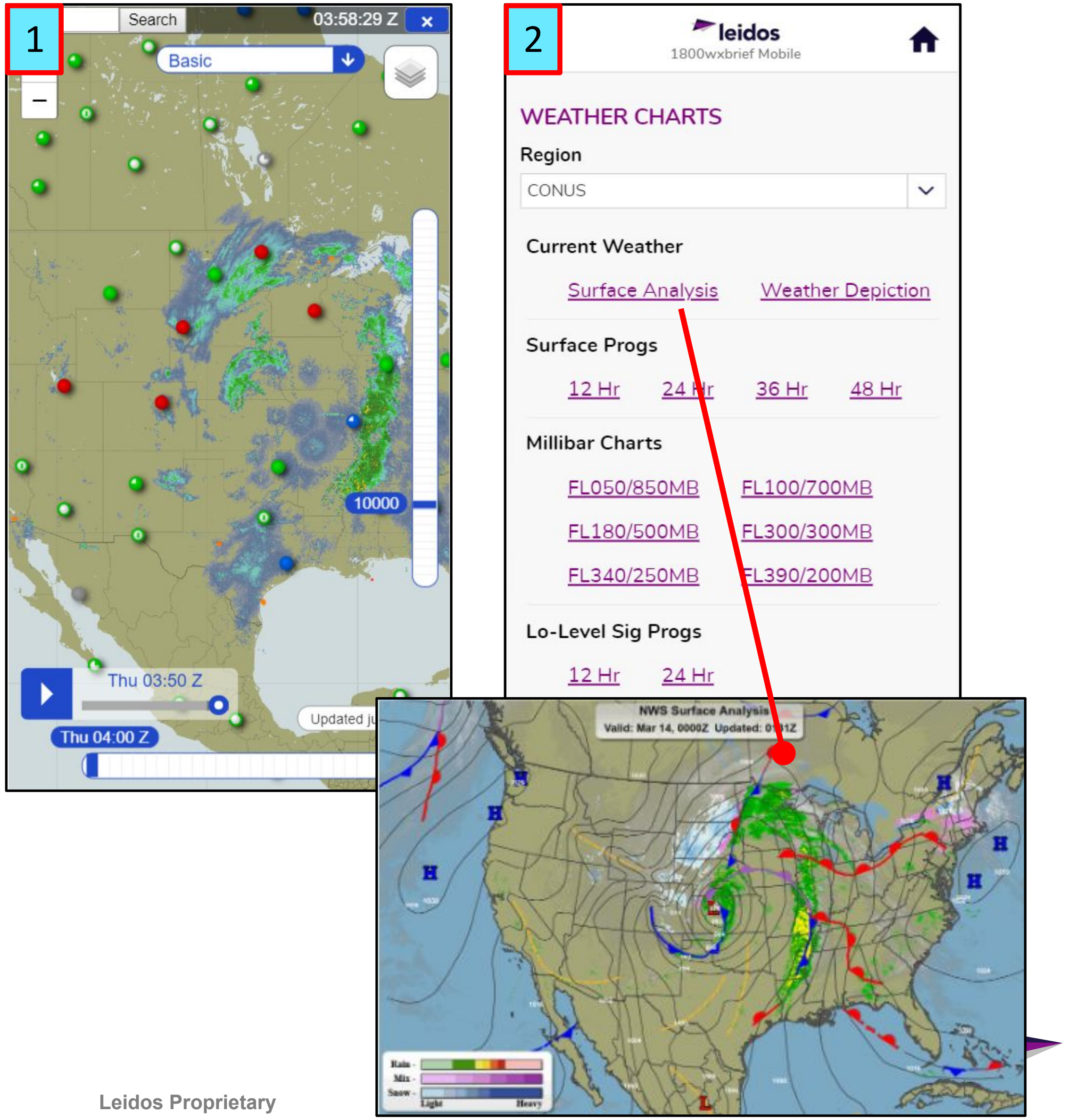
1
Search
03:58:29 Z
Basic
10000
Thu 03:50 Z
Thu 04:00 Z
Updated ju
2
NWS Surface Analysis
Valid: Mar 14, 0000Z Updated:
Rain
Mix
Snow
Light
Heavy

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1800wxbrief Mobile

WEATHER CHARTS

Region
CONUS

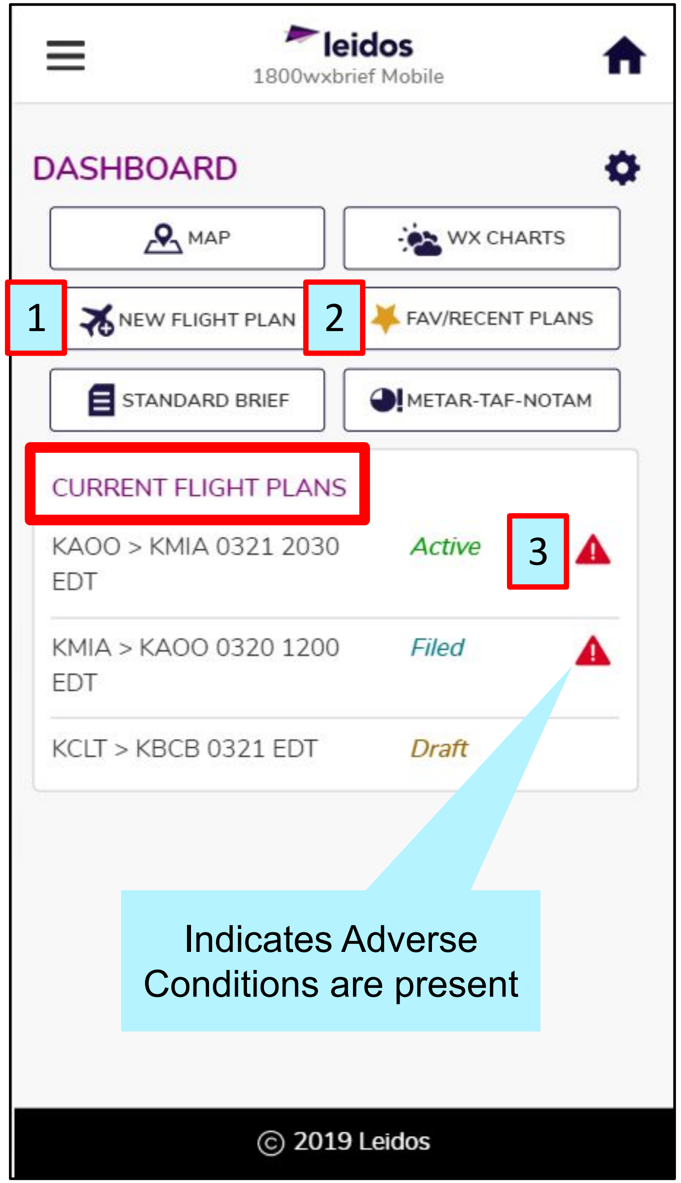
Current Weather
Surface Analysis Weather Depiction

Surface Progs
12 Hr 24 Hr 36 Hr 48 Hr

Millibar Charts
FL050/850MB FL100/700MB
FL180/500MB FL300/300MB
FL340/250MB FL390/200MB

Lo-Level Sig Progs
12 Hr 24 Hr

New, Favorite, and Recent Flight Plans


leidos
1800wxbrief Mobile
DASHBOARD
MAP
WX CHARTS
1
NEW FLIGHT PLAN
2
FAV/RECENT PLANS
STANDARD BRIEF
METAR-TAF-NOTAM
3
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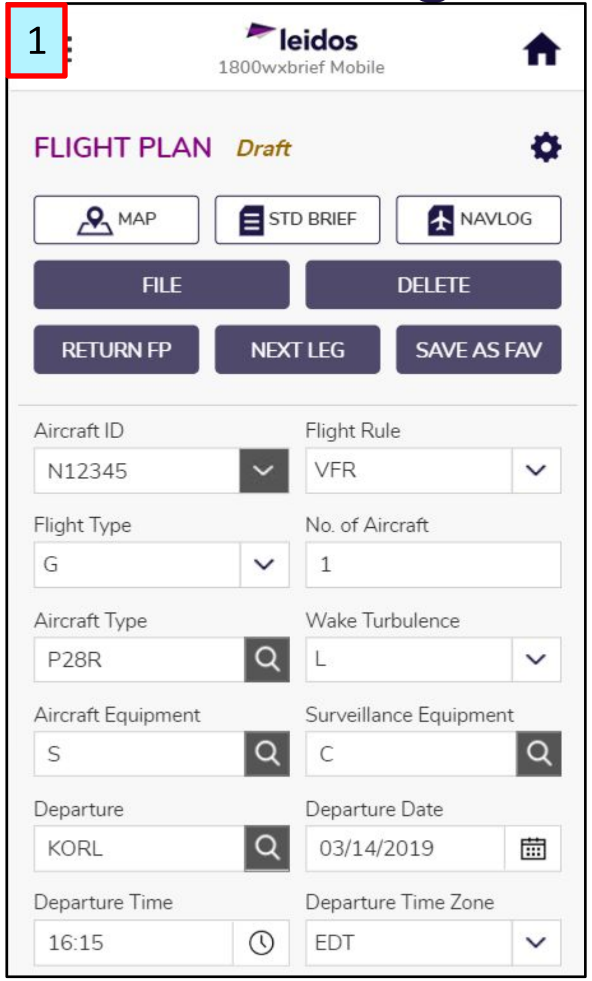
CURRENT FLIGHT PLANS

KAOO > KMIA 0321 2030 EDT	*Active*
KMIA > KAOO 0320 1200 EDT	*Filed*
KCLT > KBCB 0321 EDT	*Draft*

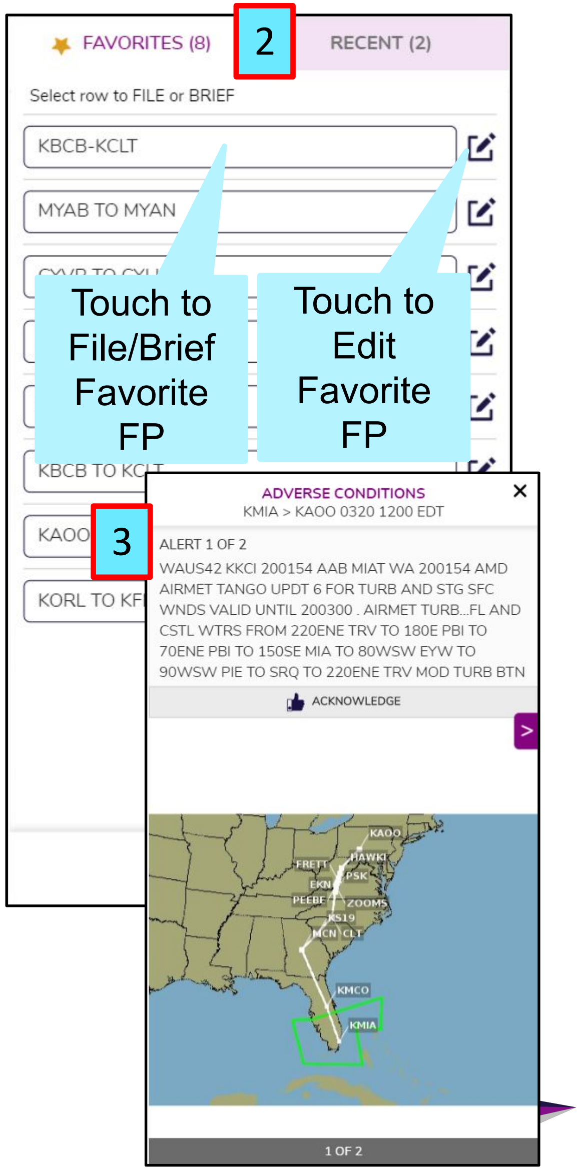
Indicates Adverse Conditions are present


1
leidos
1800wxbrief Mobile
MAP
STD BRIEF
NAVLOG
FILE
DELETE
RETURN FP
NEXT LEG
SAVE AS FAV

FLIGHT PLAN *Draft*

Aircraft ID: N12345
Flight Rule: VFR
Flight Type: G
No. of Aircraft: 1
Aircraft Type: P28R
Wake Turbulence: L
Aircraft Equipment: S
Surveillance Equipment: C
Departure: KORL
Departure Date: 03/14/2019
Departure Time: 16:15
Departure Time Zone: EDT

•
•
•


FAVORITES (8)
2
RECENT (2)
3
ACKNOWLEDGE
KAOO
HAWKI
FRETT
PSK
EKN
PEEBE
ZOOMS
RS19
MCN
CLT
KMCO
KMIA
1 OF 2

Select row to FILE or BRIEF

- KBCB-KCLT
- MYAB TO MYAN
- CYVR TO CYL
- KBCB TO KCLT
- KAOO
- KORL TO KF

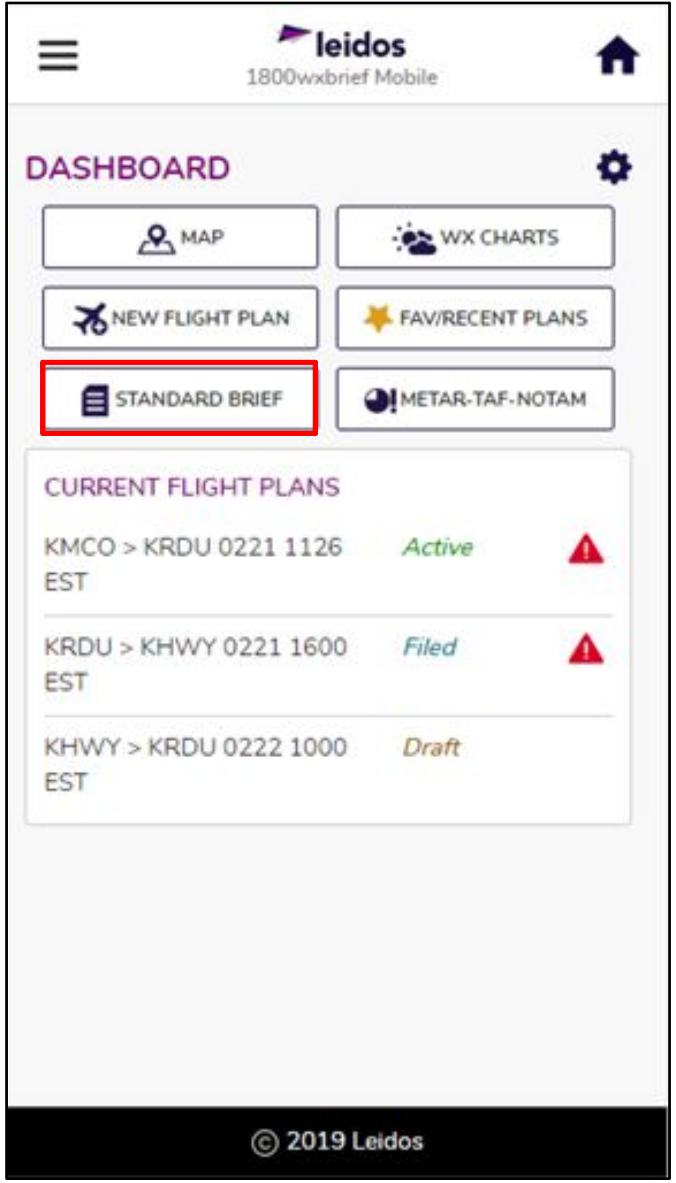
Touch to File/Brief Favorite FP

Touch to Edit Favorite FP

ADVERSE CONDITIONS
KMIA > KAOO 0320 1200 EDT

ALERT 1 OF 2
WAUS42 KKCI 200154 AAB MIAT WA 200154 AMD AIRMET TANGO UPDT 6 FOR TURB AND STG SFC WNDS VALID UNTIL 200300 . AIRMET TURB...FL AND CSTL WTRS FROM 220ENE TRV TO 180E PBI TO 70ENE PBI TO 150SE MIA TO 80WSW EYW TO 90WSW PIE TO SRQ TO 220ENE TRV MOD TURB BTN

Standard Briefings


leidos
1800wxbrief Mobile
DASHBOARD
MAP
WX CHARTS
NEW FLIGHT PLAN
FAV/RECENT PLANS
STANDARD BRIEF
METAR-TAF-NOTAM

CURRENT FLIGHT PLANS

KMCO > KRDU 0221 1126 EST	*Active*
KRDU > KHWY 0221 1600 EST	*Filed*
KHWY > KRDU 0222 1000 EST	*Draft*

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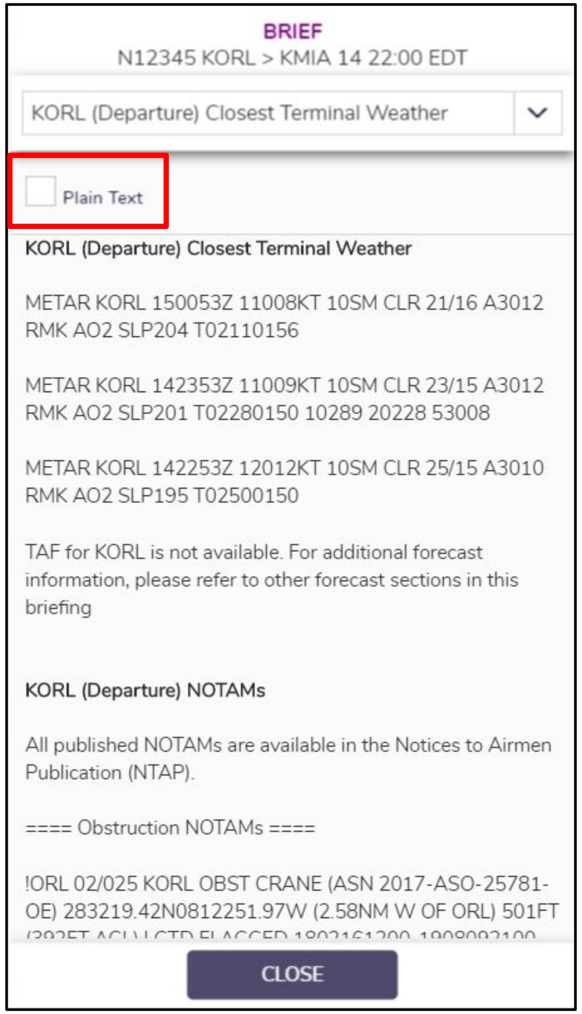

BRIEF
N12345 KORL > KMIA 14 22:00 EDT
KORL (Departure) Closest Terminal Weather

☐ Plain Text

KORL (Departure) Closest Terminal Weather

METAR KORL 150053Z 11008KT 10SM CLR 21/16 A3012 RMK AO2 SLP204 T02110156

METAR KORL 142353Z 11009KT 10SM CLR 23/15 A3012 RMK AO2 SLP201 T02280150 10289 20228 53008

METAR KORL 142253Z 12012KT 10SM CLR 25/15 A3010 RMK AO2 SLP195 T02500150

TAF for KORL is not available. For additional forecast information, please refer to other forecast sections in this briefing

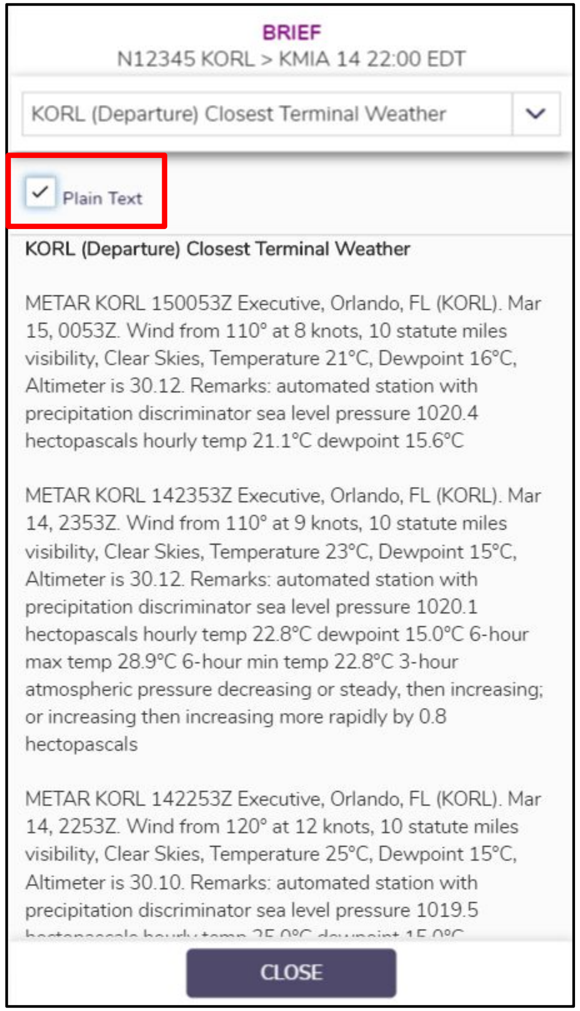
KORL (Departure) NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

==== Obstruction NOTAMs ====

!ORL 02/025 KORL OBST CRANE (ASN 2017-ASO-25781-OE) 283219.42N0812251.97W (2.58NM W OF ORL) 501FT

CLOSE


BRIEF
N12345 KORL > KMIA 14 22:00 EDT
KORL (Departure) Closest Terminal Weather

☑ Plain Text

KORL (Departure) Closest Terminal Weather

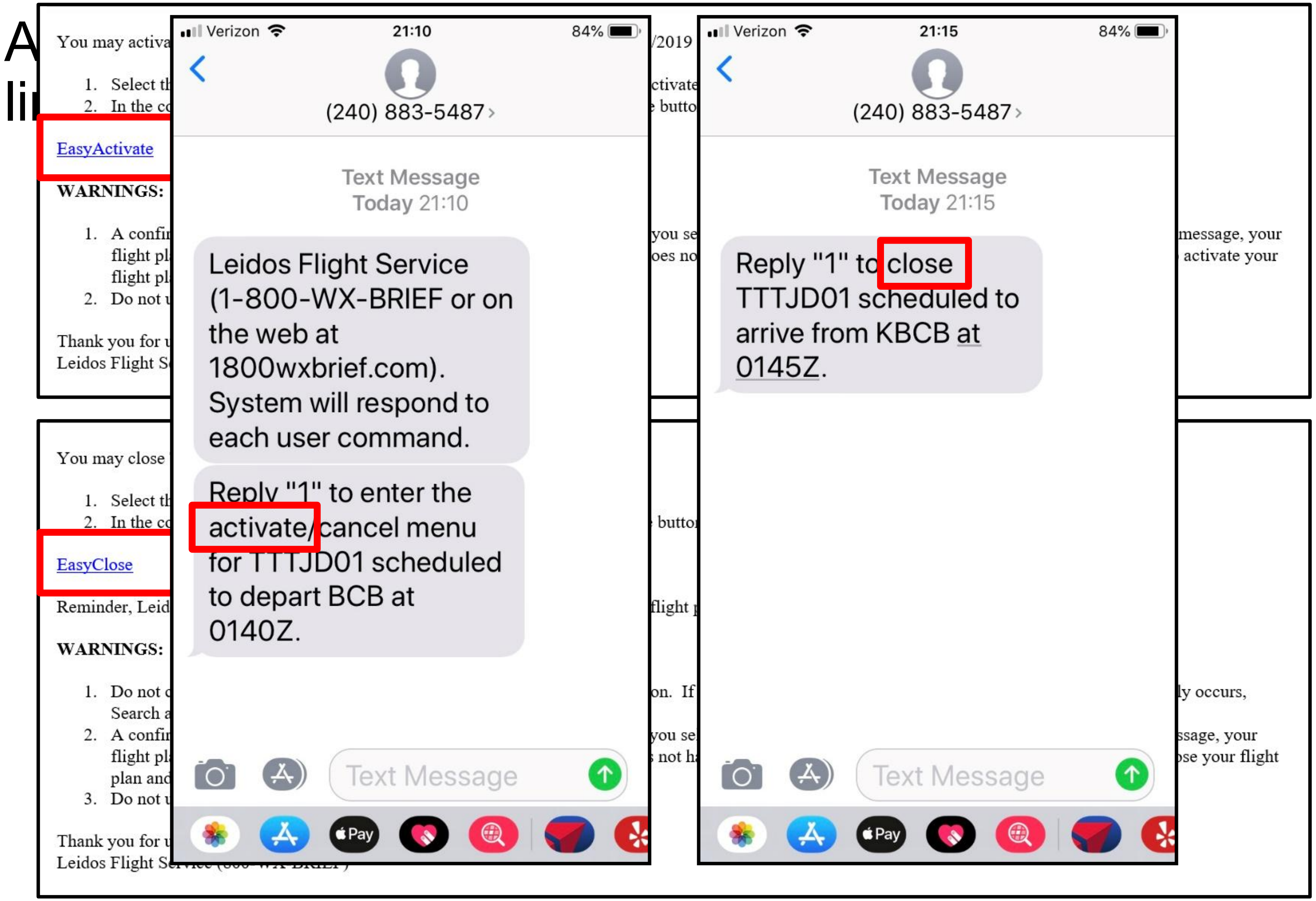
METAR KORL 150053Z Executive, Orlando, FL (KORL). Mar 15, 0053Z. Wind from 110° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 16°C, Altimeter is 30.12. Remarks: automated station with precipitation discriminator sea level pressure 1020.4 hectopascals hourly temp 21.1°C dewpoint 15.6°C

METAR KORL 142353Z Executive, Orlando, FL (KORL). Mar 14, 2353Z. Wind from 110° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 23°C, Dewpoint 15°C, Altimeter is 30.12. Remarks: automated station with precipitation discriminator sea level pressure 1020.1 hectopascals hourly temp 22.8°C dewpoint 15.0°C 6-hour max temp 28.9°C 6-hour min temp 22.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.8 hectopascals

METAR KORL 142253Z Executive, Orlando, FL (KORL). Mar 14, 2253Z. Wind from 120° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 25°C, Dewpoint 15°C, Altimeter is 30.10. Remarks: automated station with precipitation discriminator sea level pressure 1019.5

EasyActivate™ and EasyClose™

- A
  li



You may activa /2019

1. Select th ctivate
2. In the co butto

EasyActivate

WARNINGS:

1. A confir you se message, your
   flight pl oes no activate your
   flight pl
2. Do not u

Thank you for u
Leidos Flight S

Verizon 21:10 84%

(240) 883-5487

Text Message
Today 21:10

Leidos Flight Service (1-800-WX-BRIEF or on the web at 1800wxbrief.com). System will respond to each user command.

Reply "1" to enter the activate/cancel menu for TTTJD01 scheduled to depart BCB at 0140Z.

Verizon 21:15 84%

(240) 883-5487

Text Message
Today 21:15

Reply "1" to close TTTJD01 scheduled to arrive from KBCB at 0145Z.

You may close

1. Select th
2. In the co butto

EasyClose

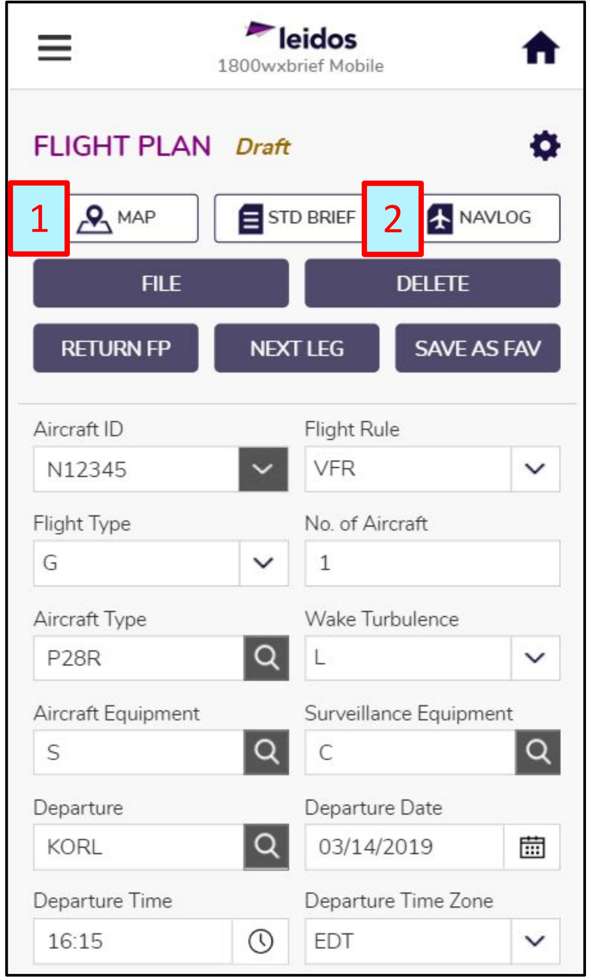
Reminder, Leid flight p

WARNINGS:

1. Do not c on. If ly occurs,
   Search a
2. A confir you se ssage, your
   flight pl not ha se your flight
   plan and
3. Do not u

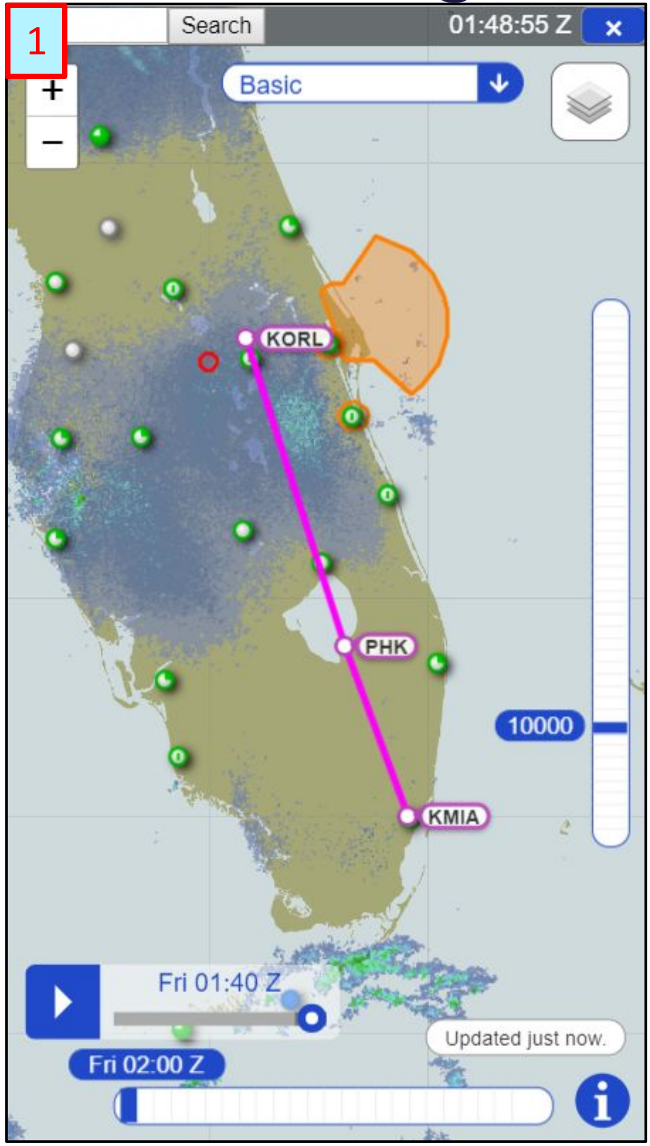
Thank you for u
Leidos Flight Service (800-WX-BRIEF)

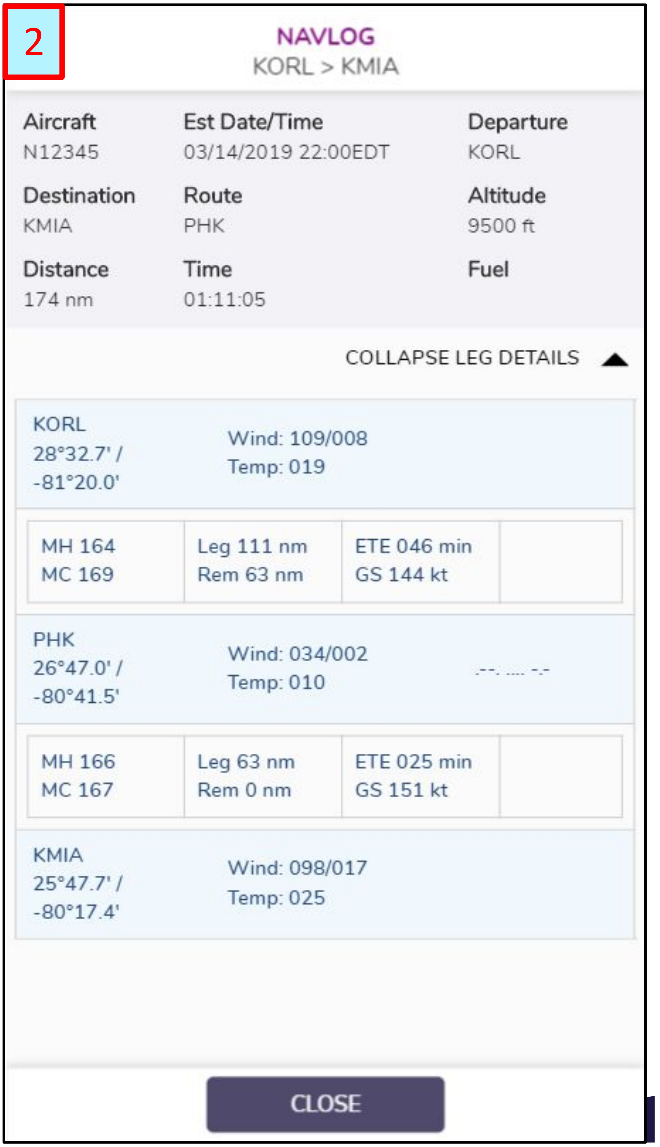
Interactive Map and NavLog


leidos
1800wxbrief Mobile
1
MAP
STD BRIEF
2
NAVLOG
FILE
DELETE
RETURN FP
NEXT LEG
SAVE AS FAV

FLIGHT PLAN *Draft*

Aircraft ID	Flight Rule
N12345	VFR
Flight Type	No. of Aircraft
G	1
Aircraft Type	Wake Turbulence
P28R	L
Aircraft Equipment	Surveillance Equipment
S	C
Departure	Departure Date
KORL	03/14/2019
Departure Time	Departure Time Zone
16:15	EDT


1
Search
01:48:55 Z
Basic
+
−
KORL
PHK
KMIA
10000
Fri 01:40 Z
Fri 02:00 Z
Updated just now.



NAVLOG

KORL > KMIA

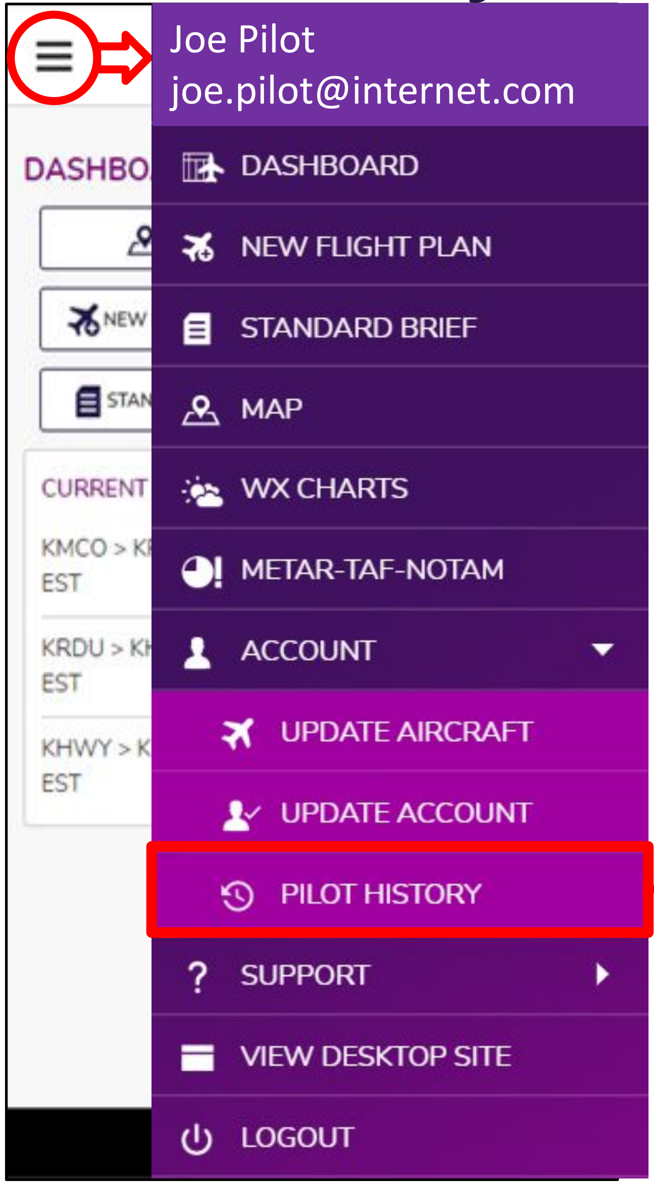
Aircraft	Est Date/Time	Departure
N12345	03/14/2019 22:00EDT	KORL
Destination	Route	Altitude
KMIA	PHK	9500 ft
Distance	Time	Fuel
174 nm	01:11:05	

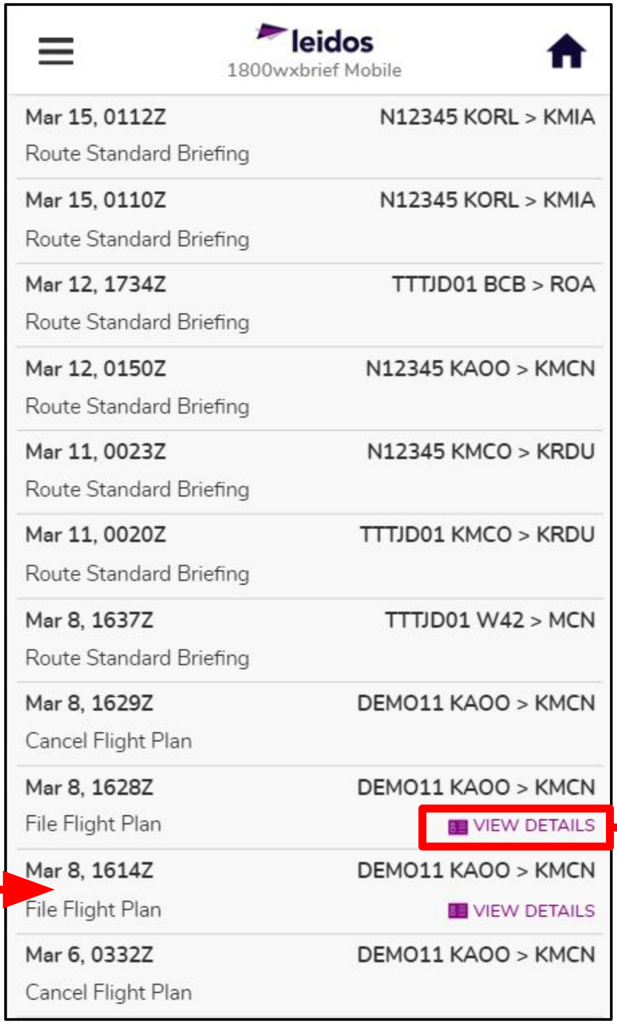
COLLAPSE LEG DETAILS ▲

KORL 28°32.7' / -81°20.0'	Wind: 109/008 Temp: 019		
MH 164 MC 169	Leg 111 nm Rem 63 nm	ETE 046 min GS 144 kt	
PHK 26°47.0' / -80°41.5'	Wind: 034/002 Temp: 010	-:--. ---- -.-	
MH 166 MC 167	Leg 63 nm Rem 0 nm	ETE 025 min GS 151 kt	
KMIA 25°47.7' / -80°17.4'	Wind: 098/017 Temp: 025		

CLOSE

Pilot History


Joe Pilot
joe.pilot@internet.com
DASHBO
CURRENT
KMCO > K
EST
KRDU > K
EST
KHWY > K
EST
DASHBOARD
NEW FLIGHT PLAN
STANDARD BRIEF
MAP
WX CHARTS
METAR-TAF-NOTAM
ACCOUNT
UPDATE AIRCRAFT
UPDATE ACCOUNT
PILOT HISTORY
SUPPORT
VIEW DESKTOP SITE
LOGOUT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1800wxbrief Mobile

Mar 15, 0112Z N12345 KORL > KMIA
Route Standard Briefing

Mar 15, 0110Z N12345 KORL > KMIA
Route Standard Briefing

Mar 12, 1734Z TTTJD01 BCB > ROA
Route Standard Briefing

Mar 12, 0150Z N12345 KAOO > KMCN
Route Standard Briefing

Mar 11, 0023Z N12345 KMCO > KRDU
Route Standard Briefing

Mar 11, 0020Z TTTJD01 KMCO > KRDU
Route Standard Briefing

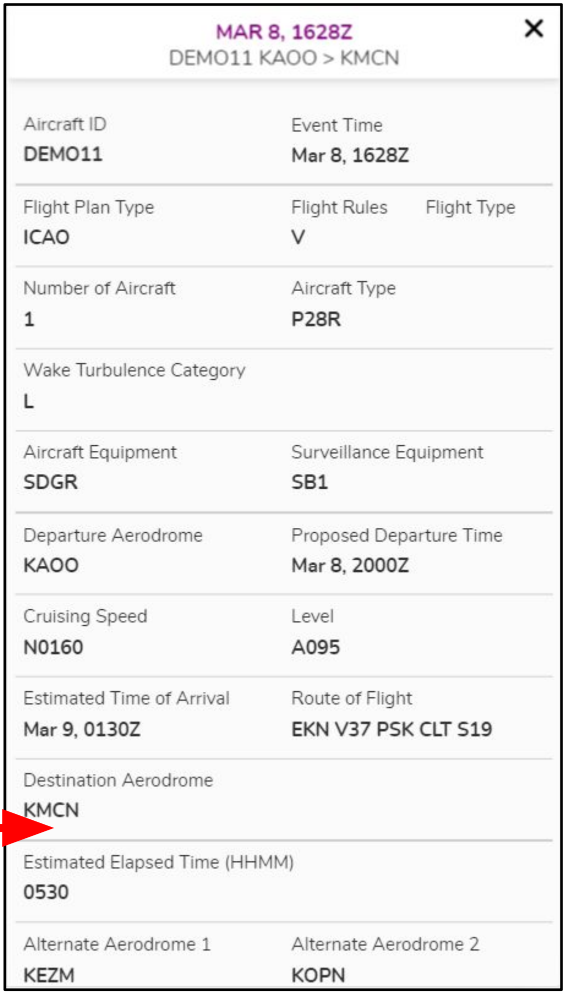
Mar 8, 1637Z TTTJD01 W42 > MCN
Route Standard Briefing

Mar 8, 1629Z DEMO11 KAOO > KMCN
Cancel Flight Plan

Mar 8, 1628Z DEMO11 KAOO > KMCN
File Flight Plan
VIEW DETAILS

Mar 8, 1614Z DEMO11 KAOO > KMCN
File Flight Plan
VIEW DETAILS

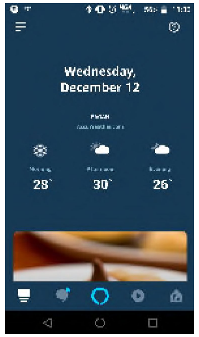
Mar 6, 0332Z DEMO11 KAOO > KMCN
Cancel Flight Plan


MAR 8, 1628Z
DEMO11 KAOO > KMCN

Aircraft ID: DEMO11
Event Time: Mar 8, 1628Z
Flight Plan Type: ICAO
Flight Rules: V
Flight Type:
Number of Aircraft: 1
Aircraft Type: P28R
Wake Turbulence Category: L
Aircraft Equipment: SDGR
Surveillance Equipment: SB1
Departure Aerodrome: KAOO
Proposed Departure Time: Mar 8, 2000Z
Cruising Speed: N0160
Level: A095
Estimated Time of Arrival: Mar 9, 0130Z
Route of Flight: EKN V37 PSK CLT S19
Destination Aerodrome: KMCN
Estimated Elapsed Time (HHMM): 0530
Alternate Aerodrome 1: KEZM
Alternate Aerodrome 2: KOPN

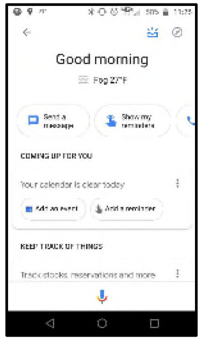
Devices and Apps

- Smart speaker device
- Alexa or Google Assistant App
- iPhone or Android



Wednesday,
December 12

28° 30° 26°



Good morning

Fog 27°F

Send a message
Show my reminders

COMING UP FOR YOU

Your calendar is clear today

Add an event
Add a reminder

KEEP TRACK OF THINGS

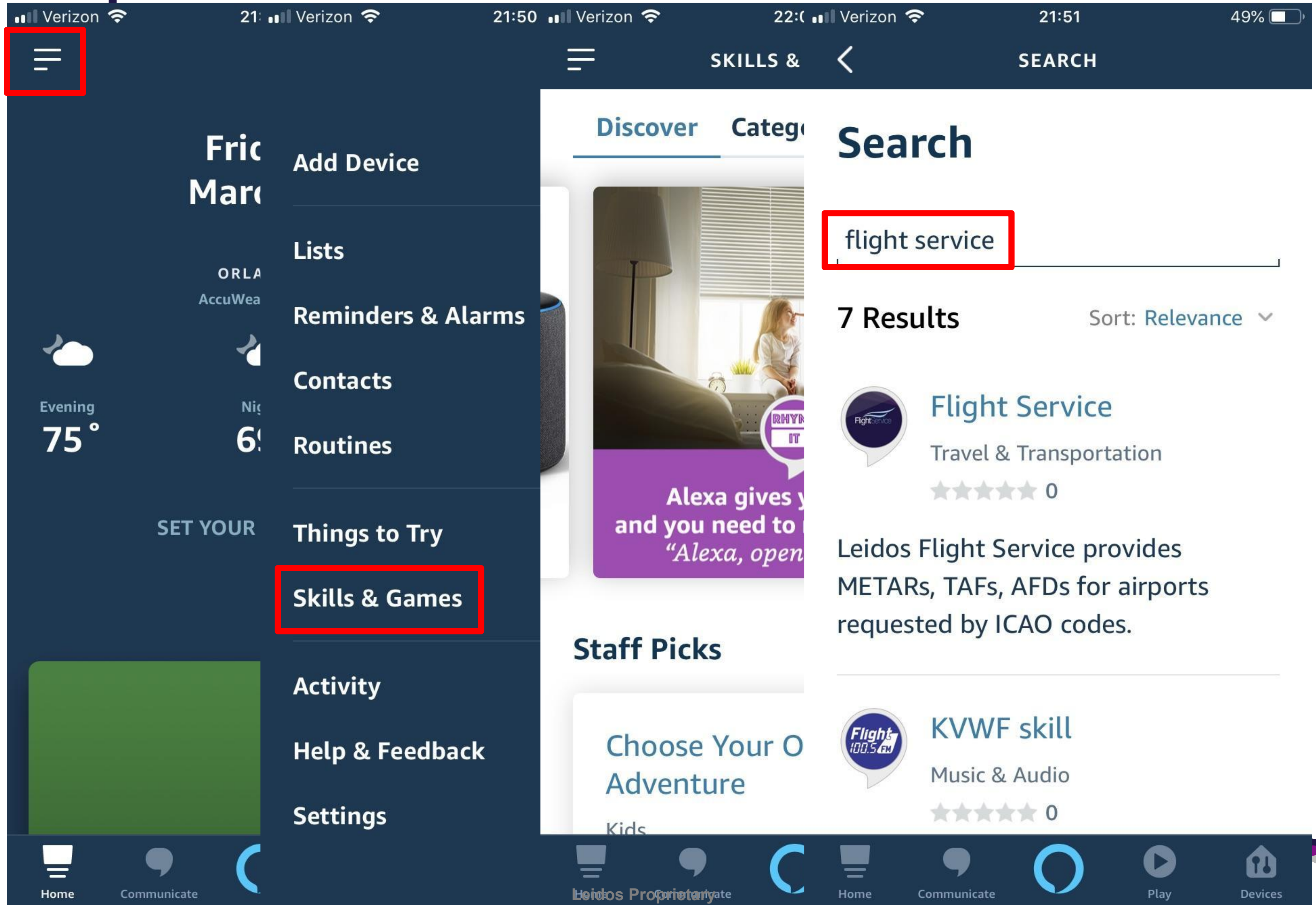
Track stocks, reservations and more

Amazon Echo Alexa App Google Home Google Assistant App

Voice Commands

- METAR
    - Give me the METAR for Hotel Echo Foxtrot
- TAF
    - What is the TAF for Hotel Echo Foxtrot
- Adverse Conditions Update
    - Give me my Adverse Conditions Update
    - I need an Adverse Conditions Update
- Aviation Forecast Discussion
    - I would like an aviation forecast discussion for Hotel Echo Foxtrot
- Help
    - What services do you provide
    - How do I get started
    - How do I use flight service on Alexa

Setup for Alexa on iPhone


Verizon
21:
Verizon
21:50
Verizon
22:(
Verizon
21:51
49%
Fric
Marc
ORLA
AccuWea
Evening
75 °
Nig
6
SET YOUR
Add Device
Lists
Reminders & Alarms
Contacts
Routines
Things to Try
Skills & Games
Activity
Help & Feedback
Settings
SKILLS &
Discover
Categ
Alexa gives y
and you need to
"Alexa, open
Staff Picks
Choose Your O
Adventure
Kids
SEARCH
Search
Home
Communicate
Play
Devices

flight service

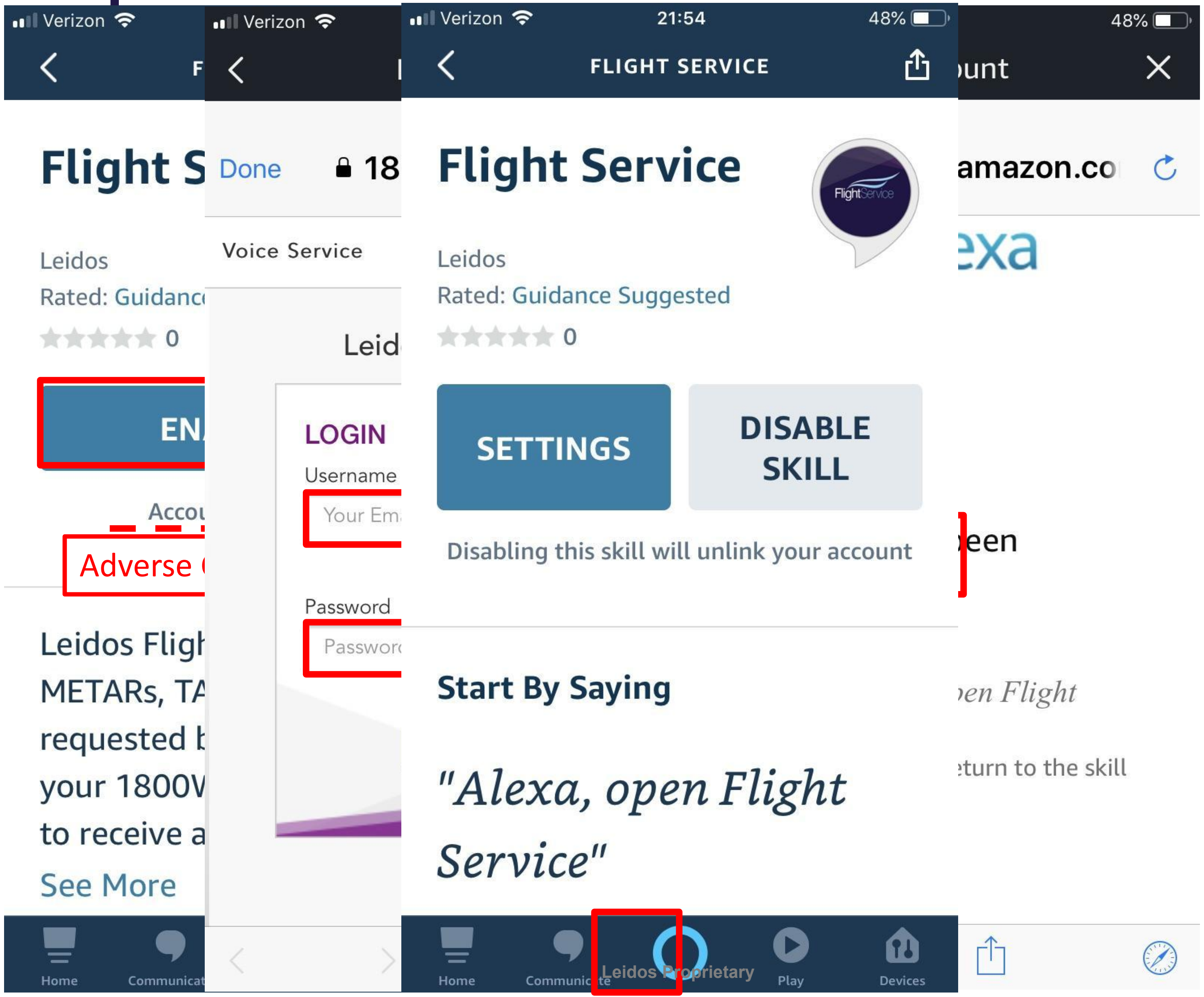
7 Results Sort: Relevance

Flight Service
Travel & Transportation
☆☆☆☆☆ 0

Leidos Flight Service provides METARs, TAFs, AFDs for airports requested by ICAO codes.

KVWF skill
Music & Audio
☆☆☆☆☆ 0

Setup for Alexa on iPhone



Flight S

Leidos
Rated: Guidanc
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METARs, TA
requested b
your 1800V
to receive a

See More

Done 18

Voice Service

Leid

LOGIN

Username
Your Em

Password
Passwor

FLIGHT SERVICE

Flight Service

Leidos
Rated: Guidance Suggested
0

SETTINGS

DISABLE SKILL

Disabling this skill will unlink your account

Start By Saying

"Alexa, open Flight Service"

amazon.co

exa

een

en Flight

turn to the skill

Verizon
Verizon
Verizon
21:54
48%
48%
unt
Home
Communicat
Home
Communicate
Play
Devices