

EAA Chapter 1674

Drive-in / Fly-in / Cookout Fundraiser

When: Saturday, June 24, 2023 12:00 pm - 3:00 pm

Where: 4250 S Airport RD, Inverness, FL 34450 / KINF



Please use the following contact for any questions.

Barry Simons

barry.simons@eea1674.org

Come join us for hamburgers, hot dogs, sides, and meet aviation people. **Indoor and covered outdoor seating is available.** Suggested donation is \$10 - \$15 with **proceeds going to fund an aviation youth scholarship for a glider rating.** 50/50 tickets will be available at \$5 for 3 tickets and \$10 for 8 tickets (2 **FREE** tickets) with drawings at 1:00 pm / 2:00 pm / 3:00 pm. Can't make it to the event, no problem! You can donate via PayPal by going to **eea1674.org** and clicking on the Donate button. Up to **\$1,500** will be matched from an anonymous donor towards the scholarship. Donations to fund the scholarship can also be made by check and mailed to the address below.

EAA Chapter 1674 Inc

4250 S Airport RD

Inverness, FL 34450-3318

The Villages Aviation Club Safety Brief

About EAA

EAA embodies the spirit of aviation through the world's most engaged community of aviation enthusiasts. EAA's 200,000 members and 900 local chapters enjoy the fun and camaraderie of sharing their passion for flying, building and restoring recreational aircraft.



Citation V Crash 4 June 2023

What we know

What we can surmise

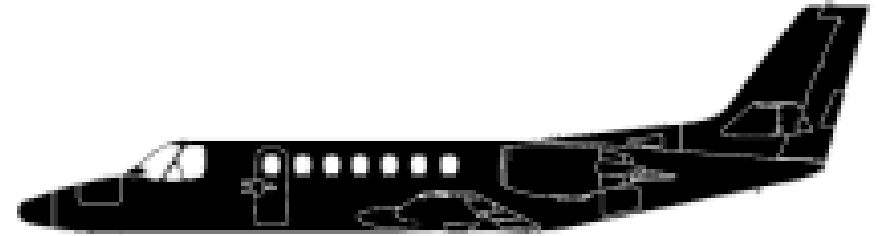
What can we learn

The following represents publicly available information and are my personal observations from that info. This in no way expresses an opinion or statement from the FAA.

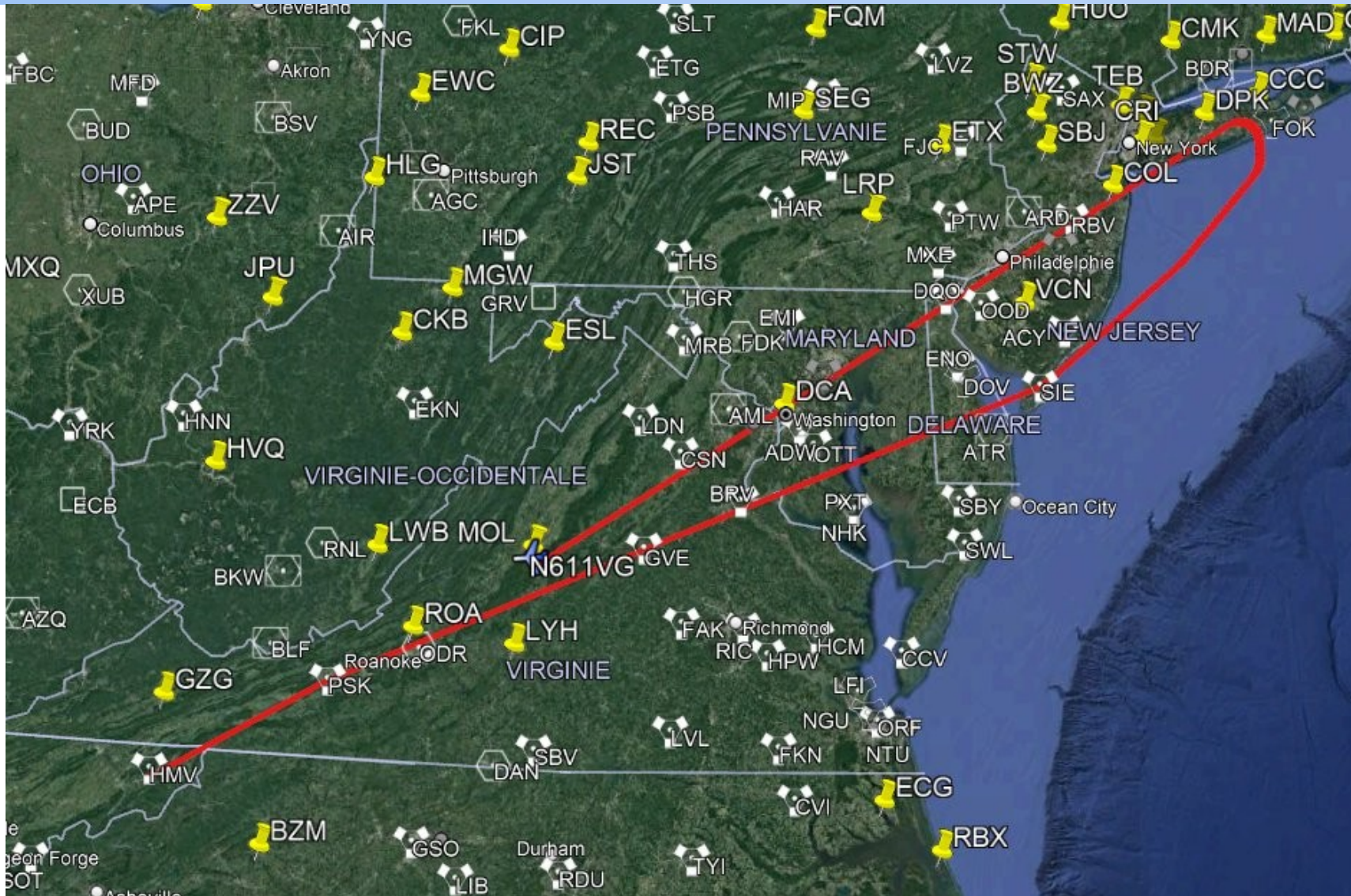
What We Know



Status:	Information is only available from news, social media or unofficial sources
Date:	Sunday 4 June 2023
Time:	c. 15:25
Type:	Cessna 560 Citation V
Operator:	Encore Motors of Melbourne Inc
Registration:	N611VG
MSN:	560-0091
First flight:	1990
Engines:	2 Pratt & Whitney Canada JT15D-5
Crew:	Fatalities: / Occupants:
Passengers:	Fatalities: / Occupants:
Total:	Fatalities: 4 / Occupants: 4
Aircraft damage:	Destroyed
Aircraft fate:	Written off (damaged beyond repair)
Location:	near Staunton, VA (United States of America)
Phase:	En route (ENR)
Nature:	Private
Departure airport:	Elizabethton Municipal Airport, TN , United States of America
Destination airport:	Islip-Long Island MacArthur Airport, NY (ISP/KISP) , United States of America



What We Know



The Villages Aviation Club Safety Brief

What We Know

- Pilot was slumped over to the right as observed by F-16 intercept pilots.
- Pilot appeared (was) incapacitated
- It appears that the descending right spiral was induced by the right engine running out of fuel

What We Can Surmise

- Weather and aircraft mechanical issues do not appear to be a factor
- Incapacitated Pilot (with no co-pilot) concludes with an accident and four fatalities
 - ◇ Causes?
 - ❖ Hypoxia
 - ❖ Medical Event

What We Can Surmise

➤ Hypoxia

- ◇ Brought on by loss of cabin pressurization
- ◇ Rapid D can be ruled out
 - ❖ F-16s noted no observable damage to the aircraft that would suggest a rapid D
 - ❖ Based on the pilot's vast experience, it is likely that he would have taken the appropriate action if a rapid D occurred
- ◇ Gradual loss of pressure
 - ❖ Pressurization system malfunction
 - ❖ Can go unnoticed, hypoxia results, final result is incapacitation or death

What We Can Surmise

➤ Medical Event

- ◇ Pilot held a 1st Class Medical, Age 69
- ◇ A medical event is not unheard of in a person of that age and could have caused incapacitation

What We Can Learn

➤ Hypoxia

- ◇ Know your symptoms (may change as we age)
- ◇ There are hypoxia simulators that do not require us to go to a chamber course
 - ❖ HAST – High Altitude Simulation Test
 - A quick search reveals NO locations near the villages – Sorry
- ◇ If you suspect Hypoxia, get on oxygen or get to a lower altitude – then trouble shoot

➤ Medical Event

- ◇ No way to predict when or where (we should know our risk factors)

➤ Having a second pilot on board – pure speculation

- ◇ This might or might not have changed the outcome

Citation V accident

- Questions?
- Comments?

