



Dr. George E. Bartuska

Sky Insights **“Thunderstorms”**

Plane Time 33- Sat June 20, 2026, at 11:00

The Florida Aviation Network (FAN) is broadcasting this popular aviation safety talk show that is recorded "Live". Special guest for this segment is Dr George Bartuska "The Weather Guy". During **segment 3** called "**Sky Insights**", Dr Bartuska "The Weather Guy" will talk about Thunderstorms.

Plane Time 33

The Florida Aviation Network (FAN) is broadcasting this popular three-part aviation safety talk show that is recorded "Live". The special guest for

Segments 1&2 is special show about aviation and aviation safety, both operational and airworthiness by Host John Tenney who will be interviewing R. Patrick (Pat) Phillips who was recently selected to the Florida Aviation Hall of Fame. Pat is a native Floridian and has been involved in aviation his entire life. From building and flying model airplanes as a young boy to soloing at age 16 at Orlando Executive Airport to flying C-7A Caribous in Viet Nam and C142 transport aircraft in virtually every nation in the free world, to building and restoring Stearman and Piper aircraft and fly in airshows, Pat has been constantly involved in aviation. Pat is very involved in community service and served as airshow chairman of the SUN 'n FUN Airshow for 12 years where he selected the performers and organized the daily air shows. He is actively involved in volunteering at the Experimental Aircraft Association's (EAA) AirVenture in Oshkosh, WI each year where he is on the Legal Advisory Council and the Government Hosting Committee.

Segment 3 is called "Sky Insights" and Dr George Bartuska will talk about Thunderstorms. Thunderstorms contain a dangerous assortment of severe weather hazards, including the possibility of tornadoes. These hazards include lightning, hail, turbulence, wind shear, and icing. There are an estimated 40,000 thunderstorms every day worldwide, with the United States experiencing a significant amount. Thunderstorms normally alter air traffic plans because they are typically too high to fly over, too dangerous to fly through or beneath, and sometimes too large to fly around. Thunderstorms have caused many accidents and incidents which have involved every kind / type of aircraft, from small general aviation aircraft to large transports, including military, cargo, and airliner service. The turbulence within a thunderstorm, including the shear associated with severe updrafts and downdrafts, have destroyed aircraft in flight, and led to multiple fatalities. Pilots and members of the aviation community need to understand thunderstorms and know what to do if they encounter one.

To simply watch the event, there is no registration required – Just go to the Florida Aviation Network site <https://www.floridaaviationnetwork.com/> and click on the Watch Live Programs link or- "Live" logo in the upper right of the display.