

EAA, Chapter 565
General Membership Meeting
November 1, 2023

Call to Order: 7:03 pm Adjourn: 8:15 pm Attendance: ~33

The meeting was called to order by President Larry McClure immediately followed by the Pledge of Allegiance.

Larry asked if there were any visitors present and no one was identified. He also welcomed back those “snowbirds” present including our brethren from Canada. Larry also noted that this meeting is also considered our annual meeting as identified in our bylaws.

Part of our annual meeting is the election of officers for the subsequent year. Larry noted that Don Willecke has volunteered to become the chapter secretary. Larry asked for a vote of the membership to confirm Don as the 2024 secretary and the vote was unanimous in confirmation. We are still looking for a volunteer to become the treasurer effective 1/1/24.

Vice President Dave Krug reminded everyone of the Chapter Holiday event at Twin Isles Country Club on December 5. Dave noted that everyone who would like to attend the event must pay the \$35/person cost of the event to Dave by 11/26.

Secretary/Treasurer Scott Ford reminded everyone that we are accepting dues for 2024.

Chapter Historian, Photographer, and Web Site Manager Scott Sorenson noted that last month’s membership meeting minutes have been posted to the web site. Hearing no objections Larry approved the minutes as posted.

Guest speaker Chuck McClinton was introduced by Larry McClure. Chuck is a member of EAA chapter 66 in Ft Myers and has a 172 RG hangared at PGD. He is retired from NASA and was the Hypersonics Technology Manager at NASA. Chuck provided a very interesting program with videos and insider information on the first successful flight of the X-43A Hyper X vehicle on 3/27/2004. This technology demonstrator vehicle has a lifting body design and is powered by a scramjet engine utilizing hydrogen as the fuel. The flight test was performed over the pacific off the coast of California and was the first time a scramjet engine successfully demonstrated thrust in excess of drag in actual flight of a vehicle. For this demonstrator flight the vehicle was attached to the nose of a Pegasus rocket which was used to accelerate the vehicle to approximately Mach 6 where the scramjet engine would become more effective. The Pegasus booster and the X-43A were dropped from a B-52 where the Pegasus rocket accelerated the vehicle to the desired Mach number before the vehicle was separated from the Pegasus booster and the actual vehicle/engine test could begin. At about Mach 6.83 the scramjet engine was lit and ran for 11 seconds. During this time the engine demonstrated thrust in excess of vehicle drag. Later tests of subsequent vehicles have demonstrated scramjet engine thrust in excess of vehicle drag at speeds of Mach 10. Chapter members present were extremely interested and highly appreciative of the presentation.

Larry provided an update on chapter 565 volunteer participation in the Florida International Airshow scheduled for November 4&5. The chapter building will be open each day all day Thursday through Sunday for

chapter members. Chapter members who have volunteered for the airshow are also welcome to attend the practice airshow on Friday and the Friday night airshow.

Larry McClure reminded everyone that:

- The next pancake breakfast is scheduled for Veterans' Day 11/11 from 8:00 until 10:00 or 10:30. All veterans will eat breakfast free.
- There will be no membership dinners in November or December.
- The Holiday Party is scheduled for December 5 at 5:00 at the Twin Isles Country Club. Must pay Dave Krug by 11/26.
- November 18 is Jim Lyons' "Open Hangars" event scheduled to begin at 4:00. All chapter 565 members are welcome.
- The next membership meeting is currently scheduled for 12/6.

The meeting was adjourned at 8:15 by President Larry McClure.