THE EAGLE FLIGHT

Instilling the Spirit of Exploration !

Issue 11

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HAPPY HOLIDAYS!

Around the World Aircraft Announced at the Night for Flight Event

The Night for Flight II event again proved successful. After the presentation of the DVD highlighting the 2005 US tour, many individuals commented on how they "had a better understanding of what the Eagle Flight was truly about." Thanks for our wonderful guest speakers– Kenny Downing of UVSC for his compelling speech, Brian Pope (1st EF passenger) reviewed all that has happened to him in the last year, in part because of the EF project. Larry Montoya presented the team with an eagle feather on behalf of the Tewa tribe of AZ, and discussed the importance of following your dreams.

In his power point presentation Jared also revealed the aircraft chosen to take him around the world! Again, with support from West Mesa of NM, we will be using a new Diamond Star DA 40 airplane (the same model UVSC flew in 2005 with us.) Find more details about the plane in the "Aircraft" link on our website.

Thank you again to all who attended the event– we hope to see everyone again soon !

The Diamond Star DA 40

From the Cockpit– Jared Aicher, Pilot

Hello and seasons greetings to everyone! I wanted to take the time this month to thank all of the people around the world who have believed in the Eagle Flight Project over the last two years. From the very beginning, people doubted the Eagle Flight team could accomplish the goals we set for ourselves. Flying around the world in a single engine aircraft is hard enough, but offering free flights to children the entire way seemed impossible to many people. Language barriers, funding, insurance and even securing an aircraft are just some of the many, many hurdles we have had to leap over just to make it where we are today. Even today, some people believe that the Eagle Flight team will not accomplish our goal of circumnavigating the

CONGRATULATIONS!

XCOR Aerospace of Mojave, California completed their mission December 3rd, flying its EZ-Rocket from the inland Mojave, California Airport/Spaceport to California City—just some 11 statute miles away, and grabs the record books. At the controls for the trek from the spaceport to California City was Dick Rutan, who made history in 1986 as co-pilot on the Voyager airplane that carried out the first nonstop, around-the-world flight without refueling. Rick Searfoss, three time Shuttle astronaut and Rocket Racing League chief pilot (as well as 2004 EF guest speaker) will fly it back a week later.

At present, there are no records for rocket powered, take-off-from-ground airplanes. (Cont…)

XCOR Rocket Plane

From the Cockpit, cont.

globe this next summer. To them I say BAH Humbug! Thanks to those of you who believed in us - our supporters, sponsors, friends and family, over 113 children in 41 different states, and two different countries have already experienced the thrill of flight and left the confines of the earth far below them since the dream began.

The Eagle Flight's goal isn't about setting records or impressing fellow aviators or proving anything to anybody, except maybe myself :). The goal is a simple one. I remember as a child sitting in a window seat on a 727 at the Idaho Falls airport. After we pushed back from the gate, the plane began taxiing to the runway, and I watched as the blue taxi lights disappeared under the wing as we passed by. Once we were on the runway, I felt the pilot beginning to advance the throttles and felt my little body sink back into the seat as a grin formed on my face. The runway lights began streaking by, and then suddenly, as if someone reached under the belly of the plane and lifted us up, I was climbing into the sky. There was no longer any connection with the earth, other than the gravity that would eventually pull us back down to the ground thousands of miles away.

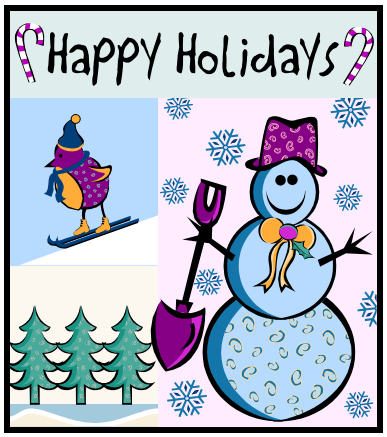
The goal of the Eagle Flight Project is to share that freedom with each and every child I encounter, irregardless of race, sex or nationality. I want each and every one of them to realize that the only thing holding them back in this world is their own imagination. The only difference between the children flying with me today and that little boy staring out the the window of that 727 30 years ago is the chance to see the runway sliding under the front of the aircraft, instead of trying to look around the wing to see what's below. (cont…)

XCOR Rocket Plane cont.

The EZ-Rocket is a modified Long-EZ homebuilt aircraft. The vehicle is propelled by twin 400-pound thrust regeneratively-cooled rocket engines and fueled by isopropyl alcohol and liquid oxygen. **.** The airplane will climb at Vne (195 knots) for about a minute, to about 10,000 to 11,000 feet MSL. The two 400-lb thrust engines of the EZ-Rocket can be stopped and started in flight, individually or together.

Congratulations again to this amazing team!
The Spirit of Exploration lives in you!

Night for Flight II Staff & assistants .Thank You!



THE EAGLE FLIGHT TEAM would like to wish each of you and yours a bright holiday season and a very happy new year!

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From the Cockpit, cont.

I would also like to take this time to announce that I will be flying a Diamond Star DA-40 around the world next summer. West Mesa Aviation of Albuquerque, New Mexico, who also provided the Cessna 172 for the Phase I U.S. tour, is supplying the aircraft and I would like to thank them for their support in this project.

Another major announcement is our departure city for the world flight! The Phase II circumnavigation of the globe will depart from Provo, Utah on Saturday June 17, 2006 and return to Provo, Utah on Saturday July 16, 2006 – a short 28 days later! The Global Aviation Department at Utah Valley State College has been a tremendous help with this project, as well as a great college to attend. I will be graduating in April from the Aviation program at UVSC and would like to thank everyone in the department for their help.

The next year is sure to be full of surprises and adventures and I look forward to the challenges ahead. Once again, thank you to all the volunteers and individuals who have helped to make this dream a worldwide reality.

Sincerely,

Jared A. Aicher

Mars Facts– What do you know?

What would a 100-pound person weigh on Mars?

The gravity on Mars is 38 percent of that found on Earth at sea level. So a 100-pound person on Earth would weigh 38 pounds on Mars. Based on NASA's present plans, it will be decades before this assumption can be observationally proved, however.

How long is the average Martian day?

A Martian can sleep (or work) and extra half-hour every day compared to you. Mars days are 24 hours and 37 minutes long, compared to 23 hours, 56 minutes on Earth. A day on any planet in our solar system is determined by how long it takes the planet to spin once on its axis, making the Sun appear to rise in the morning and sending it down in the evening.

How long is a Martian year?

It's a year long, if you're from Mars. To an earthling, it's nearly twice as long. The red planet takes 687 Earth-days to go around the Sun -- compared to 365 days for Earth.