

Ready or not: Sandra Armbruster looks the part in protective head gear, headphones and you'll have to take her word for it, long, white silk scarf as she prepares to experience aerobatics. And, she'd do it all again.

Sky Queen: Reporter previews AirMichigan

STAP WATER

About five seconds is all it took to decide whether I wanted to chance a ride in a biplane, an event planned to promote AirMichigan '93 show at Willow Run Airport this weekend. At least, that's how long it took to shout my way into the assignment over the office clamor.

the office clamor.

After all, I told colleagues, I'm halfway through a lifetime and when opportunity knocks, well, you don't let someone else answer the door.

net door.

Not everyone was so enthusiastic. My boss mentioned something about "air sickness" and my father, ever cautious, asked if I really wanted to do this.

I really wanted to do this.

But memories of a Saturday morning TV show from my youth left me thinking again about a cattle rancher named Sky King and his niece, Penny, who roamed the Wild Blue Yonder while helping people. True, theirs was a more asphilateated (read enclosed) Piper Cub. Heyl 1 like fresh air.

Women aviators

Besides, I'm not the first woman to fly in a plane. You can forget
the Amelia Earhert jokes; the air
show will feature in its lineup 25year veteram aviatrix Julio Clark,
performing a sole aerobatic routine in her 12th air show season.

With more than 18,000 accident-free hours in the air, Clark is
a captain for Northwest Airlines
as well and can fly more than 66
types of aircraft. Her honors include 1988 General Aviation
News Performer of the Year in
1988 and 1990. She also lists such
reedits as doing PBS specials,
serving as co-host for the special
"Sky-Dancers" and working with
PM Magazine.
However, I'm getting ahead of
my story.

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However, I'm getting actions my story.

I was awake at 4:30 the morning of the flight, making a visual check of weather conditions. Too dark to see, I sought help from my favorite radio weather forecaster. "Clouds clearing out by afternoon," she said.

My fretting was unnecessary.

Women aviators

By 10 a.m. flight time, a brilliant blue sky greeted photographer Guy Warren and me at hangar one at Willow Run.

A good reporter always checks the spelling of a source's name. "Rick, how do you spell your last name?" I asked.

"That's Rip, as in Rest In Peace," he responded. There was general laughter; I was not among those laughing, especially when Rip Hayes, 42, of Eloomfield Township, mentioned that he hadn's brought parachutes along for the flight.

We checked out the plane, a reproduction of a 1935 Warco YMF, which Hayes has based at the Troy airport. The 7 cylinder, 276 horsepower plane has a spruce wood wing span of 30 feet and is 35 feet long. The propeller is laminatch, hardwood maple. "It's fully aerobatic," said Hayes, which I was about to find out.

The plane carries a 50-gallon

out.
The plane carries a 50-gallon fuel tank and, yes, Hayes said, it was full.

Getting ready

Getting ready

Getting ready for the flight took
some preparation: Hayes outfitted
me in protective head gear, headphones and, of course, a long,
white, silk searf to make the flight
complete. After making sure I was
secured by a lap and shoulder
tanness, Hayes climbed aboard
and contacted the tower.

We meandered, literally, toward

We meandered, literally, toward Charlie runway.

"I have to make S-turns because I can't see where I'm going." Hayes said. That wasn't terribly comforting, but it was logical. While on the ground, the plane sits at a steep angle with its nose in the air, blocking the pilot's view. That all changes once airborne.

Liftoff seemed effortless and soon we were flying at 1,200 feet. "The plane will ily as high as 17,500 feet, was warm and the scenery beautiful. I could imagine myself on one of Hayes' rides along Mackinac and the beaches when he is based in Petoskey during the summer months.

We started with a few "easy" banks and rolls. "The tendency most people have is to lean away from the side of the plane," Hayes said, noting what I had been doing. "It's more fun if you lear with the plane."

Following his advice made the trip much more enjoyable.

After contacting the Ann Arbor tower, we flew over that city and the University of Michigan stadium, then Domino's Farms. Leaving Ann Arbor airspace, Hayes suggested that we try a few serobatic moves.

Right moves

Right moves

We started banking easily through half a Lasy Eight. Next was a Chandelle. "We have to raise the airspeed to 140 mph first," Hayes explained. What he didn't say was how he was going to raise the apend. Suddenly the nose of the plane — and remember I was slitting in the forward cockpit — was headed in a no-sedive. I imagined myself in one of the most thrilling parts of the ride.

I just had time to catch my breath when Hayes was on the intercom. "Have you ever heard of a plane going into a stall?" I had, but admitted I didn't know what it meant.

"Most people think it means the engine stops, but that's not true," said Hayes, a 24-year flight

voteran. "The wings stop flying. Want to try it?" I did, and kept looking at the wings as the air speed dropped. I don't know what I expected to see.

At 70 mph there was a thud and the plane dropped altitude horizontally. I'm glad no one could see the expression on my face at the time.

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Then it was time to head back to Willow Run and a feather light landing.

Golden Knights

Golden Knights
Feet planted firmly back in
adulthood, I can safely tell you
that there won't be any kings at
the shows, but there will be 19
knights, all members of the U.S.
Army Golden Knights Parachute
Team.
The team has produced 100
world champions and 22 world
champions in the 1980s. Among
them are Cheryl Steams and Terry Bennet Vares. The team now
has two demonstration teams, two

competition teams, a style and accuracy team, a relative work team, an aviation section and a head-quarters section.

Air shows are Saturday and Sunday, but lighlighting the Sunday show only will be the Stealth F-117A lighter, a radareluding circraft used during Operation Desert Storm. The aircraft, which operates at high subsonic speed, is nearly 66 feet long with a wing span of more than 43 feet.

wing span of more than so rect.

Joining them for the air show are Hayes, the U.S. Navy's Blue Angels, wingwalker Johnny Asian, solo aerobatic pilots Dave Dacy and Sean Tucker, military demonstrations and static displays and top Soviet pilot Alexander Zuyev in what is expected to be the biggest show ever.

As far as I'm concerned, a biplane is the only way to fly. There's only one thing Hayes didn't explain. Where do I put my sullcasse?



Fly guy: Rip "as in Rest in Peace" Hayes of Bloomfield Township will be flying this reproduction of a 1935 Waco YMF in the weekend air show.

Here's the scoop:

WHAT: AirMichigan '93 at Willow Run Airport.
WHEN: Saturday and Sunday;
gates open at 9 a.m.; Saturday's
shows begin at noon due to live

snows begin at noon due to live television coverage. WHO: U.S. Army Golden Knights Parachute team; military fly by; U.S. Navy Blue Angels; Stealth fighter on Sunday only; aerobatic flyers; and wing walk-

ers.
GETTING THERE: Take I-94
west to Belleville Road and exit.
Go north to the Meijers store, and
turn left, going to gate of show.

OR, take I-275 south to Ecorse Road and exit westbound to Beck Road. Turn left where you will be directed to the gate.

TICKETS: Available at all Tick-ctMaster outlets and at the Air-Michigan office at Willow Run. Advance general admission tick-cts, through Friday, are \$9 for adults and \$6 for children 6-11. At the gate tickets are \$12 for adults and \$9 for children. Re-served box seats are \$15, Parking is \$3. Children age 5 and younger are admitted free.

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