



**AIR RACER (60')**  
**GENRE: DOCUMENTARY/ADVENTURE**

***The Sport***

Air racing is the fastest and most dangerous motor sport in the world. Some 300,000 fans from all over the world attend the annual Reno National Championship Air Races. Pilots fly in a pack of eight planes around a tight course of pylons. At speeds reaching up to 500 mph, flying as low as 50 feet off the ground, there is no chance to use a parachute when accidents happen.

Air racing's new Sport Class is filled with super high tech aircraft built by the pilots themselves. Racers heavily modify their aircraft and engines in a never-ending struggle to be the fastest. Ground crew carefully monitors engine pressures by live computer link and giving instructions to the pilot. These hopped up engines run on the edge of exploding to generate as much horsepower as possible.

***The Story***

This one-hour documentary film follows husband and wife race team Jon and Patricia Sharp over a four year period and three grueling race seasons. Jon and Patricia are dreamers who will risk everything to create the most advanced airplane ever made for air racing. Jon Sharp will pilot their bold new design, the Nemesis NXT, a two-seat propeller-driven airplane that can fly as fast as a jet airliner. The Sharps will offer copies of the NXT in kit form allowing other pilots to build and race their own design against them.

Jon and Patricia's relationship and the help of their volunteer teammates are the only things they can rely on as they work tirelessly to realize their dream. When the time comes to attempt a first flight, Jon can only "strap himself in, hit the throttle and hope for the best"

But just flying isn't enough. The Sharps now enter fierce competition with some of the best pilots in the world. Champion Darryl Greenamyer is an air racing legend and supersonic spy plane pilot. His cool attitude and unyielding ego make him the man everyone wants to beat.

Greenamyer's long time rival, John Parker, is obsessed with beating Darryl. Parker is willing to push his plane to the point of engine failure in his attempts to beat Greenamyer. Parker strongly doubts that the Sharp's new plane will be a success and doesn't mind saying so.

Racer Kevin Eldredge is a young, enthusiastic rookie and the first to build an NXT kit and race it against the Sharps' prototype. A fearless competitor, Kevin takes on these veteran pilots in a race for the championship despite his lack of experience.



The Sharps' Nemesis NXT is being called the future of air racing... but is it? After pouring their heart and soul into the project, Jon and Patricia's new racer is nearly destroyed by a landing gear failure in front of fans, sponsors, and competitors. With their plane badly damaged they contemplate cutting their "dream machine" apart just to get it home. After a year of rebuilding, things only get worse. A mysterious vibration threatens to tear their plane apart each time they race. Jon is forced to call "Mayday" and make an emergency landing, while praying his landing gear will not fail him again. Meanwhile, Kevin's NXT runs circles around Jon and even battles for position with John Parker and Darryl Greenamyre at the front of the pack.



Even Jon Sharp begins to doubt his dream of the ultimate race plane as the stress of trying to solve the plane's vibration problem and avoid catastrophe during competition start to add up. But success will only come to those who endure in air racing. In the end, Jon and Patricia will get a chance to prove themselves and the Nemesis NXT in a way that will change the future of air racing forever and secure their place in aviation history.



### ***An Audience Around the World***

Today, Team Nemesis is internationally known for its innovation and success. The Sharps recently set a new top speed record at the world's largest air show in Oshkosh, Wisconsin, attended by almost one million people. Since 2006 Team Nemesis has won several consecutive championships with their NXT and there are now ten NXT kits in the hands of other race pilots. The NXT has proven to be so much faster than other competing aircraft that race organizers have created a new *Super Sport Class* to accommodate their speeds.



The Smithsonian Air and Space Museum has Jon Sharp's first race plane on permanent display as the most successful aircraft in the world history of air racing. Team Nemesis has been featured in *Popular Mechanics*, *The Robb Report*, and Germany's *Fliieger Magazine*. You can even fly the Nemesis NXT in Microsoft's popular Flight Simulator game.



*Aero GP* is a cutting edge new aviation motor-sport started in Europe in 2000. It features some of the top pilots in the world competing in various disciplines including a group air race, aerobatics, and air-to-air combat. These competitions have been broadcast on TV in more than 100 countries.

### ***Links***

Nemesis Air Racing - [www.nemesisnxt.com](http://www.nemesisnxt.com)

Reno Air Races - [www.airrace.org](http://www.airrace.org)

