

**FOR IMMEDIATE RELEASE**

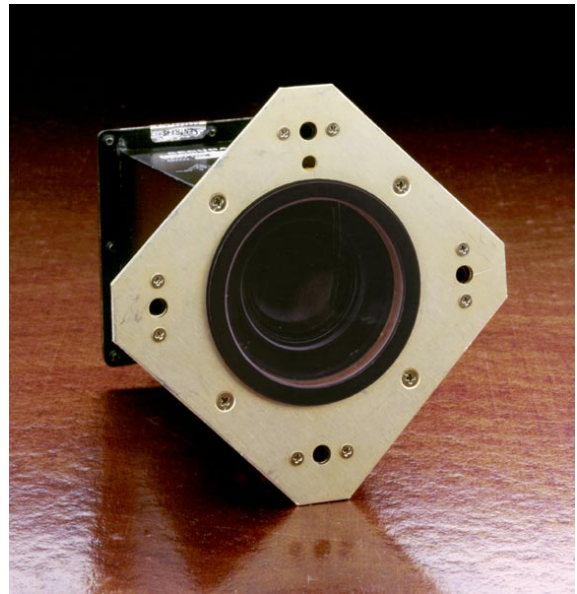
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**Securaplane CMZ-01 cameras selected for SOFIA Airborne Observatory**

Securaplane Technologies will have eight cameras flying along with the Hubble-sized Stratospheric Observatory For Infrared Astronomy. NASA has converted a United Airlines 747SP for use as a flying observatory. The SOFIA telescope will operate through a large open door in the aircraft fuselage. The 'SOFIA' will be cruising at an altitude of 41,000 ft. within the stable and dry stratosphere, above the turbulent and wet troposphere which absorbs infrared radiation. SOFIA is expected to fly into the stratosphere, open the telescope cavity door, and point its telescope at the heavens three or four nights a week for at least twenty years, and Securaplane will be there allowing the operators to keep an eye on its operation.

The pilots and crew will be watching every aspect of the telescope in action using eight Securaplane CMZ-01 Zoom Camera Units. The CMZ-01 is a precision color zoom camera offering up to 72X zoom (18x optical + 4X digital) and a multitude of features including automatic/manual focus control, freeze frame, low light operation and digital signal processing. The camera allows for a wide 48 degree field of view and can zoom in to less than one degree.



**About Securaplane**

Securaplane Technologies Inc. is a leading supplier of avionics products for commercial, military and business aircraft including airborne video and security systems, emergency and main ship batteries, battery chargers and inverters, and wireless technologies, including smoke detection & fire suppression systems.

More information can be found at Securaplane's web site, [www.securaplane.com](http://www.securaplane.com). Securaplane is a member of the Pacific Scientific Aerospace Group.

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