



Fact Sheet | New FlightCare Helicopter

A WORLDWIDE FIRST | Enloe Flight Care will be the first in the world to use an EC130 T2 EcoStar helicopter that has been retrofitted as an air ambulance.

NEW HELICOPTER | ADVANCED FEATURES

- **Safety.** Multiple safety features and technologies include:
 - Synthetic vision technology creates a virtual topographic landscape in low-visibility situations, giving the pilot a clear look on the primary flight display in 3-D perspective
 - On-screen XM satellite weather and tracking
 - Enhanced traffic awareness with a Traffic Alert System (TAS) and an audible and visual Helicopter Terrain Awareness Warning System (HTAWS)
 - Dual channel FADEC, computerized control of all aspects of aircraft and engine performance, making the Eco-Star the smartest single-engine helicopter in the sky today
 - Equipped with night vision
 - Enclosed Fenstron® tail rotor provides safety while landing and for those on scene
 - Redundant dual hydraulic system; energy-absorbing fuel tank; redundant fuel control system
 - Exclusive landing gear that prevents ground resonance; energy-absorbing seats throughout
- **Space.** 19 percent more cabin space means better patient access, comfort, more room for equipment.
- **Comfort.** Active anti-vibration and powerful air-conditioning systems improve comfort
- **Quiet.** Tail rotor and FADEC create lowest external sound signature of any aircraft in its class.
- **New Medical Equipment.** An intercom system will allow flight nurses and paramedics to listen to blood pressure and heart and lung sounds. An Isolette incubator will enable the transport of infants.

NEW HELICOPTER | FINANCIAL & GOVERNANCE

- In May 2012, the EcoStar was ordered after the Enloe's Board of Trustees approved the aircraft upgrade due to FlightCare's existing helicopter nearing a milestone date in its operational life.
- The helicopter was purchased for \$3.5 million, including customized air-ambulance design, equipment, delivery and training. Enloe Foundation funds, the future sale of the AS-350 FlightCare helicopter and a \$1.193-million community fundraising campaign are expected to cover the cost.

ENLOE FLIGHTCARE | BACKGROUND

- **1985:** FlightCare becomes the first air ambulance service north of Sacramento.
- **1995:** Among the first two programs in California to launch a membership program, saving members out-of-pocket transportation cost for appropriate use
- **2001:** Among the first three in the country to be FAA-certified for use of night-vision goggles
- The only hospital-owned and -operated air ambulance program in California
- Has transported more than 17,000 patients
- Responds to an average of three calls per day within a 75-mile radius of Enloe Medical Center, in counties including Butte, Tehama, Glenn, Plumas, Colusa, Sierra, Yuba and parts of Lassen
- 20 percent of transports go to the Sacramento and San Francisco Bay Area
- Accredited by CAMTS (Commission on Accreditation of Air Medical Transport Systems)
- Crew consists of five pilots, three mechanics, four paramedics and eight nurses. Flight nurses work in the Emergency Department when not on a mission.

Enloe Medical Center is a local, nonprofit health care organization. For more information, call (530) 332-7300 or visit us online at <http://www.enloe.org>. Enloe Medical Center is located at 1531 Esplanade Chico, Calif. 95926.