

SPACE AND AIRBORNE SYSTEMS

Jon Jones, *President*



Space and Airborne Systems (SAS), with 2005 sales of \$4.2 billion, leads an international team competing for the Joint Cargo Aircraft program.

Combining its Electro-Optical/Infrared (EO/IR) technology with its precept of Mission Assurance, SAS is building targeting and sensor systems U.S. forces trust. The Advanced Targeting Forward-Looking Infrared (ATFLIR) system provides unequalled magnification, imagery and precision in pinpointing targets for laser-guided and conventional weapons, regardless of

time or weather. The U.S. Navy authorized full-rate production of ATFLIR in 2005 for all F/A-18 aircraft.

Another mission of SAS is the development of active electronically scanned array (AESA) radar systems. In 2005, SAS delivered ahead of schedule the first of 415 units ordered by the Navy for the F/A-18 fleet. An AESA radar system equips a U.S. Air Force F-15 squadron. Raytheon AESA technology is also key to a radar upgrade program in progress for the B-2.