



The TCAS2 pilot display in the cockpit of an S-92 aircraft.

**CHALLENGE:** Reducing the risk of mid-air collisions with other aircraft.

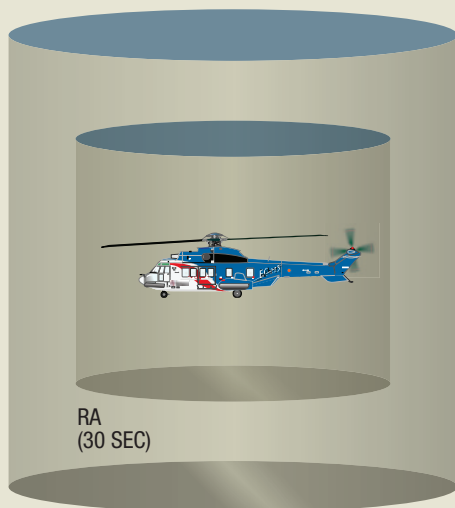
**SOLUTION:** A multi-million dollar investment was made in TCAS2 (a traffic collision avoidance system) and leading the industry in deployment.

**BENEFIT:** A collision-avoidance system with capabilities similar to those on commercial airliners.

As part of its multi-million dollar investment in the development of TCAS2 (traffic collision avoidance system), Bristow is now operating its latest TCAS2-equipped aircraft, the Sikorsky S-92, on flights from Scatsta Airport in Scotland to offshore platforms in the North Sea.

By the end of 2012, all seven U.K.-based S-92 helicopters are expected to be equipped with TCAS2. In October, Bristow achieved another industry first when an S-76C++ began test flying with TCAS2 capability.

“We began flying the TCAS2 S-92 within days of receiving approval from the European Aviation Safety Agency (EASA),” says Director of European Operations Mike Imlach. TCAS2 uses onboard systems to detect other aircraft in the area that may represent a collision risk. The system then directs the crew to take avoidance action, which is coordinated to ensure a safe clearance between the aircraft.



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