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h/>cbr />Helibras has successfully completed flight testing of a chaff and flare countermeasures dispensing system for EC725 helicopters, completing a first-of-its-kind system integration project in Brazil and marking another key phase in Eurocopters contract to supply 50 of these Super Puma/Cougar family rotorcraft to the Brazilian armed forces.
Six flights were performed with the self-protection system - which is used to detect and identify threats to the aircraft and confuse heat-seeking and radar-guided missiles - validating its operation and integration with the helicopters other functions. The system was developed by Correa and flight test engineer Dreyfus Silva, the airborne evaluations checked the dispensing of flares and chaff throughout the EC725s entire flight envelope - using one of the helicopters produced for the Brazilian armed forces. or />These flights occurred at Santa Cruz Air Base near Rio de Janeiro and were made possible through the cooperation of Helibras with the Brazilian Air Force, and coordinated through Brazils national Aerospace Technology and Science Department. The Brazilian Navy provided one of its Eurocopter Super Puma AS332 L1 helicopters to accompany the EC725 in flight, ensuring the tests were carried out safely.
or />The self-protection systems in-country development is part of Eurocopters ambitious technology transfer program, enabling Brazilian defense organizations and companies to enhance their technical capabilities while opening significant growth opportunities for the nations industry. The program currently comprises several industrial cooperation projects and offset activities.

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-Str />The EC725 is Eurocopters latest member of its Super Puma/Cougar helicopter family. As a highly capable twin-engine helicopter in the 11-metric-ton category, it is designed for multiple missions, including combat search and rescue, long-range tactical transport, aeromedical transport, logistic support and naval duties.

-/sAbout Eurocopter

br />Established in 1992, the Franco-German-Spanish Eurocopter Group is a division of EADS, a world leader in aerospace and defense-related services. The Eurocopter Group employs approximately 22,000 people. In 2012, Eurocopter confirmed its position as the worlds No. 1 helicopter manufacturer with a turnover of 6.3 billion Euros, orders for 469 new helicopters and a 44 percent market share in the civil and parapublic sectors. Overall, the Groups helicopters account for 33 percent of the worldwide civil and parapublic fleet. Eurocopters strong international presence is ensured by its subsidiaries and participations in 21 countries. Eurocopters worldwide network of service centers, training facilities, distributors and certified agents supports more than 2,900 customers. There are currently more than 11,780 Eurocopter helicopters in service in 148 countries. Eurocopter offers the most comprehensive civil and military helicopter range in the world and is fully committed to safety as the most important aspect of its business.
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