A rescue out at sea with the Electro-Optical System
A storm is brewing...

Euroflir 410 in action!

Once he arrives at the squadron's base, Loïc gets a quick rundown on the situation from one of the staff members at the regional monitoring and rescue center, while his fellow crew members get the helicopter ready.

Loïc is eating dinner with fellow crew members on call when his cell phone starts ringing. He jumps up as soon as he hears the special ring tone he chose for calls from his helicopter squadron 33F.

A distress call was received about 20 minutes ago, from the owner of a sailboat that lost its mast in the Chenal du Four, a channel off the western tip of Brittany, between Le Conquet and Béniguet Island.

”I’ve got a hot spot in sector 182, range five nautical miles!”

They’re flying a Euroflir 410 electro-optical system from where the last radio call was received. This geo-referenced photo was taken from a Latecoère drones. Assigned to the navy’s dedicated SAR helicopters, he coordinates the different sensors from a central console in the cabin. He’s also in charge of its effectiveness under weather conditions that, in the past, would have made such a happy ending much less likely!

These helicopters are armed with the latest-generation helicopter, the NH90 Caïman Marine model. Deployed by the French navy, the Caïman Marine not only performs combat missions, it also assumes a wide variety of civil operations, including commando transport, etc. Each of these machines is fitted with a state-of-the-art avionics suite, featuring Safran’s Spotter, a high-tech surveillance function.

Safran offers electro-optical systems Euroflir™410 for use on helicopters, fixed-wing aircraft and UAVs. Thanks to their continuous zoom in the infrared band, used to magnify a specific point, these systems are deployed by several French naval air stations, especially at Lanvéoc-Poulmic, not far from Brest in Brittany.