A rescue out at sea with the Electro-Optical System
Alive!

Dark night, low ceiling, raging sea

High-tech surveillance

A quick, effective rescue

Euroflir 410 in action!

A storm is brewing...

function in the electro-optical system, a

observe and detect

The waves in this sector are nearly three meters high, and the sailboat is only seven meters long. Loïc quickly asks for details about the color of the boat and the sea and wind conditions. With a Force 5 wind, it's not going to be easy!

scan the zone

Mounted on the helicopter's nose, under the cockpit, the electro-optical system is used to

safeguard against threats, even in the dead of night and during a storm.

and guides the pilot so they can cover the search zone most effectively. Hunched over his console, he first decides to

continuous zoom

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geo-referenced photo

Just a few minutes later, the operator suddenly cries out,

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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.

operation is automated

They're flying a

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Loïc powers up the sensors

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Hoisting operations during air-sea rescue missions

movements at sea or on the ground, under any weather conditions. For example, it can detect a shipwreck survivor at a range of

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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.

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

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Hoisting operations during air-sea rescue missions

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The helicopter is now flying over endless waves, and the tension inside is at a peak. The last position sent by the... drifted a number of kilometers already. After about 20 minutes, with the helicopter flying at over 140 knots (161 mph),

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