

# Tetrapol secures the beaches 70 years after D-Day landings

**O**verlord, Gold, Juno, Sword, Utah, Omaha – to these illustrious names can be added Rubis and Topaze, which played their part recently in helping secure the landing beaches of Normandy, 70 years after the allies stormed ashore to liberate Europe.

Topaze and Rubis are Tetrapol-based communications networks used by French Police, firefighters and Gendarmerie. The national shared transmission infrastructure (Infrastructure Nationale Partageable des Transmissions) INPT also played an important role in the operation. The systems were used to good effect this June by 12,000 police and military police officers, firefighters and military staff as they provided security for visiting dignitaries, including the President of France, François Hollande, the President of the United States of America, Barack Obama,

Her Majesty Queen Elizabeth II and the British Prime Minister, David Cameron.

The organisation of numerous national and international ceremonies over the wide area of the landing beaches was a real challenge, both in terms of logistics and security as well as human resources. Secure interoperable radio communications systems provided by Airbus Defence and Space were used to guarantee security at this major international event.

The tactical Topaze network (PTN), which is based on Airbus Defence and Space's Tetrapol technology, was connected to Rubis, used by the Gendarmerie, to ensure full interoperability between the two mobile police forces, as well as with the armed forces. Thanks to Topaze, a tactical secure communication system be could rapidly set up, guaranteeing that transmission facilities would be available at all sensitive locations.

Topaze can be used to create additional radio coverage or network capacity by adding up to 11 additional base stations in the field.



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