

Press Release – June 14, 2017 - Montigny Le Bretonneux, France

# Bertin's optronic equipment chosen by the French Ministry of Defense to watch Canjuers' combined forces shooting training center (CETIA)



PeriSight<sup>®</sup> by Bertin Technologies



Panoramic view via PeriSight® module



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In 2018, Bertin solutions will start the surveillance and observation of the training on the center's five shooting ranges.

Bertin Technologies, a CNIM Group company, announces that its PeriSight<sup>®</sup> and FusionSight<sup>®</sup> optronic solutions have been selected by the French Ministry of Defense to equip the CETIA in Canjuers, the largest shooting training center in Western Europe.

As part of the renovation of Canjuers' (Var, France) combined forces shooting training center (CETIA), the French Ministry of Defense issued a call for tender for surveillance products to equip the center's five shooting ranges.

At the end of this call for tender, the Ministry retained Bertin's offer, based on **PeriSight®**, a fixed 360° vision system and **FusionSight®**, a night vision monocular with smart digital/thermal fusion. Bertin will supply and install the surveillance equipment, maintain its operation and provide customer support for five years.

"The tender was for fixed equipment on the control tower of the shooting ranges and for nomadic equipment for master gunners. The setup was to ensure observation and monitoring during training." said Damien Diaz, Operations Manager of Bertin's Systems and Instrumentation business unit. "Our PeriSight® and FusionSight® products are perfectly suited to these scenarios because they help ensure the security of critical state sites and the protection of people and property, day and night, regardless of weather conditions".

Indeed, FusionSight® is the first handheld optronic device to offer smart fusion of thermal and visible color images, allowing users to benefit from increased day and night vision, with the ability to save images in digital format. Patented, the color/thermal smart fusion mode promotes the understanding of all field situations.

PeriSight<sup>®</sup>' modules are made up of camera blocks with a visible low-light color sensor and a thermal sensor with multiple viewing modes. Fully digital, PeriSight<sup>®</sup> enables video stream sharing, electronic stabilization, automatic detection and target tracking.

Each control tower is thus equipped with **6 simple orientable modules** and **2 side-byside PeriSight® modules**. The master gunners also have one **FusionSight® monocular** as well as a device for **WIFI connection** with the control system and playback system installed on the control tower.



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Indispensable for operational readiness, the CETIA is a reference tool for combined forces shooting, offering the ability to combine maneuver and shooting, and to train troops in embarked and combined shooting. The observation and surveillance system is a key element of Canjuers' CETIA, the soldiers being confronted, over a course of 20 km, to multiple combat scenarios: offensive, defensive, embarked, disembarked, etc. This course is the only infrastructure where the use and combination of different forces shooting is fully achieved. The CETIA of Canjuers is currently used for shooting practice (missiles, artillery, helicopters, tanks, etc.) for French and foreign units. There are 75,000 shells, 1,000 missiles and 1,600,000 projectiles of all sizes fired over 330 days per year. Besides, it is the only firing range in France allowing the firing of multi-rocket launchers.

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