

Happy New Year! 2021

SURCOM
INTERNATIONAL

SurCom International Newsletter

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Let us continue to strengthen your mission in 2021

A quick word from our CEO

2021 looks at the start a promising year. In general, the influence of Covid-19 on our day to day work will slowly disappear and normal business will reappear. The R&D we carried out in 2020 should in turn deliver good products in 2021 that will attract the attention of many customers throughout the Armed Forces. Our support to the Armed Forces will continue with providing the right solution to their challenging demands, be it with own products or be it with products we supply from our partners and combined with training and maintenance our customer can count on us. That said, I wish everybody a healthy, prosperous and safe year".

Jacques Schaap

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Delivery of the Airforce Mobile Servers

In the first quarter of 2020 SurCom delivered several ruggedized mobile servers systems to the Netherlands Airforce.

The design was made in good cooperation between the Airforce and the SurCom design team and end user requirements in regards to size, weight and power were met.

The end result was a rugged enclosure for the government furnished secure servers with the additional functionality of a multifunctional power distribution unit, full screen terminal access and the newest Micropol Falcon fiber optic connectors.



Bringing Army and Airforce together with the Joint Air Ground Gateway



In between lockdowns and travel restrictions the MOD was able to organize and execute a one week event concluding several Concept Development and Evaluation projects for the Digital Aided Close Air Support (DACAS).

SurCom is proud to have been selected to develop several Joint Air Ground Gateways enabling legacy radio systems to be connected to the VIASAT Small Tactical Terminal bringing Link16 communication to the forces on the ground.

Additional safety for ground crews with the SurCom FARP kit

After two years of research and development between the Royal Netherlands Airforce and SurCom we delivered the first TruLink based FARP (Forward Arming and Refueling Point) Communication kit last summer.

Enabling the men and women of the ground-crew to communicate with both each other and the pilots greatly increases personal safety as well as operational speed and efficiency.



New Target Acquisition software for the Forward Observers



Seven years after the initial delivery of a complete Forward Observer kit to the Netherlands Army SurCom had the opportunity to not only supplement the existing number of kits but also implement the successor of the PDA and software.

Just before the end of the year the MOD, SurCom and Instro Precision (Elbit) finalized the new Ifires software suite to be installed on the fully rugged Panther DE13 tablet, supplied by Roda GmbH.

The 2021 Forecast

The Hook 3 CSAR radio, by General Dynamics

The HOOK3® Combat Survival Radio (CSR) provides direct, line-of-sight voice and encrypted two-way data communications that help combat search and rescue teams quickly locate and rescue downed pilots and isolated military personnel.

The radio sends encrypted global positioning information, user identification and situation reports to provide rescue teams and aircraft operating in hazardous conditions with quick and accurate location information.



A world's first, the COMTECH man portable troposcatter system



The Comtech COMET™ (Compact Over-the-horizon Mobile Expeditionary Terminal) is the smallest and lightest modular man-packable troposcatter system.

With an operational configuration weighing only 22 Kg, the Comtech COMET™ can be airline checked, automobile transported, and carried into the field.

The COMET, as well as the globally deployed full size troposcatter systems are available NOW.

Next Generation Link16 terminals

While the block upgrade 2 for the existing VIASAT Link16 MIDS Low Volume Terminals is well on the way the next generation of Link16 terminals is coming available for the European market.

Take a good look at the STT (Small Tactical Terminal) or the even smaller handheld BATS-D and contact SurCom for any inquiries.



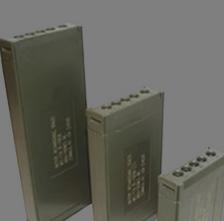
Viasat

Ongoing efforts in cutting edge technologies



Micropol Fiberoptics remains the largest supplier of standard and customized fiber optic solutions in the Scandinavian market.

With their patented Falcon connectors Micropol does not only increase strength of the cable or number of channels in one connector but also allows for harsher temperature requirements or smaller form and fit.



Whether it be the well known BB2590 series batteries, soldier wearables or the all new full size Li-Ion truck batteries.

SurCom remains the number one seller of Brentronics products to the Netherlands armed forces, supplying the whole range of solutions ready from the shelf or customized and integrated on request.



For any other questions or concerns please feel free to email us at info@surcom.nl or call us at +31(0)318477050

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