

## EDITORIAL

**TPL Systèmes'** R&D Team has been working hard to get local features implemented. Our latest milestones are the German TR-BOS POCSAG Certification, Flex Protocol implementation, the new TETRA pager Antenna concept and some customer friendly features on the BIRDY WP.

March saw our annual International Partner Workshop take place in Amsterdam, where the criteria for our future developments was discussed.

In Singapore at the CCW 2014, **TPL Système** presented the latest EAGLE Plus Dispatching solution by sending callout and SDS directly to the TETRA pager.

Enjoy your reading !

## BIRDY WP & BIRDY III are TR BOS certified

TR-BOS, the German POCSAG approval for public safety and rescue organisations awarded TPL Systèmes with the German Certification by the Landesfeuerwehrschule Baden-Württemberg.

Model	Certification number
BIRDY III	DME II 48/14
BIRDY WP	DME II 49/14
BIRDY WPS	DME II 50/14



Baden-Württemberg  
INNENMINISTERIUM

**TPL Systèmes** is proud of these milestones which confirm TPL Products' inherent high quality and fulfilment with all European standards

## Flex PROTOCOL . . . . .

Driven by the huge demand for an integrated 2-way Flex Paging Solution, **TPL Systèmes** has decided to implement the Flex Protocol for specific markets. Two Models: the BIRDY WP and The BIRDY III (Flex/GPRS/GPS) will be available. The 2-way POCSAG & Flex- GPRS BIRDY III includes a GSM/GPRS module enabling an automatic acknowledgement when a message is received and a confirmation of reading by the user which can inform the control room whether he/she can participate in the operation.

So far, this BIRDY III pager with acknowledgement has seen sales of over 15,000 pieces in Europe alone, making it the European best-selling pager in its category.

*"Over 15,000 pagers with acknowledgement sold in Europe"*

## BIRDY WP with new Features BIRDY WP gets a face-lift and an Upgrade

The blockbuster **BIRDY WP** (Waterproof), robust and IP 67 (IP Code, International Protection Marking) will soon be available with new features.



- Cameleon display programmes each identity group or sub-addresses with a specific colour
- New LCD full graphic. New multi-colour backlight
- 128 addresses, RIC's with software decoding
- New micro-controller : smaller and lower consumption for higher performance

- Integrated encryption decoder
- New built-in clip



# International partners workshop 21-22 March 2014 <<<<<<<<<<<<<<<<<<<<

This year's annual Partners Meeting took place in Amsterdam. In addition to the social activities, a whole series of workshops were held. Over 22 partners from over 14 countries joined the meeting. During the Workshops, new applications fields for BIRDY III and TETRA pager were discussed and future ideas for new technical solutions were generated.

Once again, it emerged that the importance of adapting to local needs and technologies is of paramount importance in the international paging market.

So far, **TPL Systèmes** is managing this flexibility and the challenges ahead.



## TPL SYSTEMES exhibits latest generation TETRA pager at CCW 2014, Singapore

This year, at Critical Communications World in Singapore, **TPL Systèmes** presented the latest TETRA PAGER generation, the ideal data-terminal solution for firefighters, police, rescue organizations and industry users. Combining two networks coverage (TETRA & GPRS) and enhanced features for lone worker support, TPL's BIRDY TETRA is truly a unique product in its category. Some of the features of the TETRA pager are:

BIRDY TETRA manages reception of SDS / GPRS and SMS messages; it enables users to send pre-programmed and operational availability messages. BIRDY TETRA includes a GPS module enabling easy location. This module is combined with a «last generation» accelerometer, allowing functionalities such as “man down” or “verticality loss”. The BIRDY TETRA has been approved and validated by several European and Middle Eastern Operators.



## Projects: The Red Cross in Salzburg and Carinthia trusts TPL pager's robustness and reliability

**Sigl Funk from Salzburg/Austria recently delivered its 600th TPL BIRDY WPS pager to the Red Cross Salzburg for their alerting system, first response and first aid services.**

Intensive tests with BIRDYIII (GSM, GPS), with its unique function; improved runtime during permanent GPRS connection, led to its recommendation for emergency doctors, so that the Red Cross control room has a very simple overview of which doctor is nearest and available. Sigl Funk has also started replacing current pager models for the

Red Cross, Carinthia with the BIRDY WPS. Its new AES encryption - for secure transmitting of Pocsag text messaging, make it especially suited to the ambulance services.

The new P.E.T POCSAG Encryption Software has been developed by Dipl.-Ing Mr. FLORIAN FUCHS - National control Room Centre & Technical Management of the Red Cross Carinthia with the close cooperation of **TPL Systèmes**.

The P.E.T. POCSAG has been easily installed in all Carinthia's Red Cross command and control rooms.



from left: Landesrettungskommandant Stv. Bernd Petertill, Leiter Landesleitstelle Simon Keller, MSc, MBA, GF Albert Sigl, MSc.

