

BlueTraker[®] VMS receives Type Approval for Indonesian market

Slovenia – March, 2013 – **BlueTraker[®] VMS**, the world recognized fisheries monitoring satellite terminals have received a product Type Approval from the Indonesian authority: *Directorate General of Post and Telecommunications*, permitting sales and installations throughout the territory of Republic of Indonesia. Also a recommendation Letter from the Indonesian authority: *Director General of DG Marine and Fisheries Resources Surveillance*, Ministry of Marine Affairs and Fisheries Republic of Indonesia, was received. This recommendation permits sales to the Indonesian fisheries market.

The **BlueTraker[®] VMS** satellite terminals are the only Iridium network based VMS terminals and one of only four approved satellite terminals for fisheries market on the Indonesian market. It offers clients a route to upgrade their current VMS terminals to gain better performance and lower cost of operation.

This is another important milestone reached by EMA Group, the Slovenia headquartered satellite tracking systems specialist and the Indonesia based PT. AMALGAM INDOCORPORA, satellite solutions provider working in areas such as fisheries, emergency, heavy industry, transportation, aviation, maritime, government, military and adventure travel.

The first batch of equipment has already been despatched, while the frame contract for deliveries to follow through the 2013 and 2014 is about to be signed...

About BlueTraker[®] VMS, fisheries monitoring terminal

The **BlueTraker[®] VMS** is the latest generation of marine grade satellite terminals especially designed to monitor fishing vessels in European Union and elsewhere. **BlueTraker[®] VMS** offers a fully integrated design by housing all of electronics, antennas, GPS receiver, GPRS and Iridium communication channels as well as the back-up rechargeable battery inside a single device housing. Next to the regular data transmissions using an Iridium satellite communication service an additional GPRS channel can also be used for in-shore reporting. The mobile network (GPRS) can save on data transmission costs or to act as a secondary communication channel, independent of Iridium one.

The latest VMS system developments set out a route to exact fishing vessel monitoring when located inside specific geographical zones. The **BlueTraker[®] VMS** proves its importance by managing up to 100 (one hundred) geographical areas with associated rules embedded inside the on-board terminal itself. These geo fences, denominating protected aquatic areas can be remotely uploaded, edited, activated/deactivated etc., anytime the authority finds it appropriate.

One further highly demanded security & safety feature of the **BlueTraker[®] VMS** is the **fail-safe Alert Button** enabling crew members to send distress alerts directly to Fisheries Monitoring Centre (FMC) even in the case of a total ship's power supply failure.

As required by the latest fisheries monitoring trends, **BlueTraker[®] VMS** terminals also support Electronic Logbook (catch reporting) as well as fishing gear usage by monitoring hydraulic pressure switches that activate respective fishing gear. This option can be implemented by using specific compact modules (named CANDIO) and combining them with **BlueTraker[®] VMS** CAN bus networking facility. Virtually unlimited number of gear as well as other sensors (i.e. door switches) can be monitored. This gives the fishing authority a great insight into vessel's fishing effort and activity.

About EMA Group

EMA Group, headquartered in Slovenia, is an established company in the field of VMS systems for fisheries. EMA develop, manufacture and market a range of intelligent, remotely operable machine-to-machine equipment and systems. EMA's solutions are applicable to a broad range of industries mainly using satellite communication technology to monitor remote locations or moving objects. Apart of many national VMS projects, EMA provides out-of-fishing-sector turn-key system solutions worldwide.

In the recent times, the company has participated in and won several VMS international tenders including the UK one. EMA has unified the VMS systems in the Adriatic, as the **BlueTraker**[®] VMS terminals are used to monitor the national fishing fleets of Slovenia, Croatia, Albania, Montenegro and Malta and is finally extended to Italian fleet where EMA's Italian partner won the VMS tender recently.

Being awarded the Republic of Indonesia Type Approval, EMA Group will extend its coverage to one of the strongest fishing economies of the Globe. For more information on EMA marine telematics activities please visit www.bluetraker.com.

About PT. AMALGAM INDOCORPORA

PT. AMALGAM INDOCORPORA, headquartered in Indonesia, is an important provider of complete satellite solutions for individuals and companies working in areas such as fisheries, emergency, heavy industry, transportation, aviation, maritime, government, military and adventure travel. They provide a wide range of solutions including asset tracking, automation & control, crew calling, fleet management, fleet monitoring, personnel tracking, safety services, weather and email services and netted communications.

As an Iridium partner and distributor they provide the only point of contact for Iridium solutions and services in Indonesia, and are able to offer complete solutions and services as well as Iridium service subscriptions.

Recently, a joint venture company formed by PT. AMALGAM INDOCORPORA of Indonesia, and PIVOTEL GROUP PTY LIMITED of Australia, was incorporated. PT. PIVOTEL AMALGAM INDONESIA, headquartered in Jakarta, benefits from expertise and funding brought to business by the two partners.

About Iridium Communications Inc.

Iridium Communications Inc. (www.iridium.com) is the only mobile satellite service (MSS) company offering coverage over the entire globe. The Iridium constellation of Low-Earth- Orbiting (LEO), cross-linked satellites provides critical voice and data services for areas not served by terrestrial communication networks. The company is headquartered in McLean, Va., U.S.A. and trades on the

NASDAQ Global Select Market under the ticker symbols IRDM (common stock), IRDMW, IRDMZ, and IRDMU.

Press Contacts

Roy Halim - CEO
PT. Amalgam Indocorpora
t: + 62 2 16 33 44 51
e: roy.halim@pivotel-amalgam.com

Zlatko Mastnak – CEO
EMA Group
t: +386 41 77 11 40
e: zlatko.mastnak@ema.si