

## REDUCE TIME TO FIRST OIL

### DISREGARDING LOCATION AND CONDITIONS MOBILE SATELLITE COMMUNICATION ENABLES YOU TO USE

- Internet
- E-mail
- Phone
- Fax
- Corporate LAN
- Streaming Data

### EXPLORER™ - OPTIMIZES PROCESSES

EXPLORER Series cover the need for portability as well as flexibility. The Series consists of three highly portable and lightweight terminals (maximum at the size of an average laptop) – and one vehicular terminal with a satellite tracking antenna making it possible to stay connected, even while moving at speeds in excess of 200 km/h.



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**EXPLORER™ terminals can enhance processes, help lower operational costs and increase efficiency and productivity while lead-time is significantly reduced**



## SPEED UP THE PROCESS WITH COMMUNICATION IN DESOLATE PLACES

Reducing the time from initial exploration of a potential energy reservoir to lucrative production is of high importance for new oil and gas projects.

### Fast decisions and lower operational costs

Usually decision-makers are far away from source location. A way to obtain time reduction is to provide efficient communications between headquarters, base camp and field team. With real-time communication decisive conclusions can be drawn much faster when geological test results and geospatial information can be exchanged rapidly.

EXPLORER utilizes Inmarsat's BGAN – a satellite service to deliver broadband data and voice simultaneously. This helps speeding up the process by making the exchange of information easy and efficient – saving both long travel time and money. Besides, BGAN offers standard pricing with no roaming, so you will always know your costs.

### Easy to use

EXPLORER terminals support a versatile use of applications – and they are easy to use, even if you are new to satellite communication. They are therefore invaluable for smaller mobile

field teams working in remote locations but with a high need for uncompromising connectivity.

### Immediate sharing of information

EXPLORER supports both voice and data traffic. This means that crucial issues can be discussed and solved immediately – and decisions can be made faster and with greater accuracy.

Furthermore EXPLORER enables field teams to remain in touch with family and friends, and, even at the most remote location, they can call for assistance in case of emergency.

### EXPLORER™ key benefits

- Optimize processes and lower the operational costs through enhanced real-time communication
- Greater accuracy and rapid response time on test results
- Monitoring and surveillance reduces downtime caused by malfunctioning equipment or unforeseen damages on location
- Increase the welfare of the field team with the ability to stay connected to family, friends and emergency assistance

### EXPLORER™ supports

- Combined radio and satcom solution
- Geospatial software
- On-site test equipment and test software
- Virtual Private Network (VPN) to corporate network
- Access to databases
- Monitoring and surveillance equipment
- Standard office applications
- Video conference
- Telemedicine

## EXPLORER™ ADDS VALUE FROM BEGINNING TO END

EXPLORATION	APPRAISAL	DEVELOPMENT	PRODUCTION	ABANDONMENT
Exchange of geological test results and exploration data between headquarters, base camp and field team	Real-time troubleshooting of equipment in remote places	Communication equipment for mobile field teams working within the perimeter of the site	IP connection to facilitate remote monitoring and site surveillance	Communication equipment for general connectivity needs even when permanent communication infrastructure is taken down
Synchronize geospatial information with database	Exchange of exploration data with database or headquarters	Remote troubleshooting of equipment, geological discoveries and facilities	Communication equipment for mobile field team working within the perimeter of the site	Database access to reclamation information
Communication equipment to provide safety and welfare for field teams working remotely	Communication equipment to provide safety and welfare for field teams working remotely	Communication equipment to provide safety and welfare for field teams working remotely	Back up to primary and more permanent communication equipment	Communication equipment to provide safety and welfare for field teams working remotely

**Want to know more:**

[www.thrane.com/oilgas](http://www.thrane.com/oilgas)