

# Satellite Communications for the Oil and Gas Industry

EXPLORATION AND PRODUCTION SOLUTIONS

Reliability to the Extreme™

## ADVANTAGES

Worldwide Service and Support

Proven Reliability

Consistent Quality of Service

Highly Responsive



Real-time drilling capabilities with Harris CapRock's VSAT solutions

## SERVICES

### Secure Corporate Networking

Transport of data via Harris CapRock's global MPLS network

### Voice over IP

Connection to corporate PBX providing interoffice dialing

### Broadband Internet

High-speed connectivity supporting operational and logistical requirements

### Real-Time Data and Video

Immediate exchange of drilling data enabling quicker decisions

### Total Managed Solutions

Complete service including design, equipment, service and support

### Systems Integration

Turnkey solutions for voice, data, and networking technologies



## OPTIONAL PRODUCTS AND SERVICES

- > Crew Infotainment
- > Wi-Fi® wireless LAN
- > Video conferencing
- > Remote video streaming
- > Dedicated and Internet backhaul
- > Crew calling
- > WAN Optimization
- > Web content filtering
- > VSAT licensing
- > Hand-held satellite phones
- > Mobile radios
- > Fax machines, computers and printers

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### DEEPWATER DRILLING

Stabilized antenna deployed for at-sea requirements such as drilling rigs, moving vessels and deepwater production including:



- > Drillships
- > Semi-submersible rigs
- > Dive support vessels
- > Supply boats
- > FPSOs

### SHALLOW WATER DRILLING

Fixed antenna designed for semi-permanent installations and shallow water drilling and production such as:



- > Jackup rigs
- > Production platforms
- > Lift boats

### DISASTER RECOVERY

Fixed or self-pointing auto-acquire antenna mounted on a mobile trailer designed for rapid and easy deployment to:



- > Shore-based facilities
- > Post-disaster temporary environments

### REMOTE OPERATIONS FACILITIES

Fixed antenna deployed for high-capacity requirements to support remote corporate operations including:



- > In-country bases
- > Housing facilities
- > Logistics centers

### Standard Service Packages

Broadband IP data  
Voice and fax service  
VPN support  
Committed Information Rate (CIR)  
High-speed burst rates  
Network availability SLA  
Optional products and services  
Shared and/or dedicated satellite networks  
Star network topology

### Custom Developed Networks

Broadband IP data  
Voice and fax service  
VPN support  
Committed Information Rate (CIR)  
High-speed burst or fixed rates  
Network availability SLA  
Optional products and services  
Shared and/or dedicated satellite networks  
Star, mesh, or point-to-point network