

Satellite Communications for the Oil and Gas Industry

EXPLORATION AND PRODUCTION SOLUTIONS



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

- > IPTV
- > Wi-Fi® wireless LAN
- > Video conferencing
- > Remote video streaming
- > Dedicated and Internet backhauls
- > Crew calling
- > WAN Optimization
- > Cyber security
- > VSAT licensing
- > Hand-held satellite phones
- > Mobile radios
- > Fax machines, computers and printers

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DEEPWATER FACILITIES

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

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

SHALLOW WATER FACILITIES

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



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

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