

# Stabilized Antenna Solutions

World-Class Communications Anywhere in the World™

Harris CapRock offers a variety of stabilized antenna systems to meet the communications requirements of at-sea operations. From transoceanic vessels requiring global coverage to deepwater drilling and production facilities requiring regional coverage, Harris CapRock deploys only the most reliable antennas as part of its fully managed communication solutions.

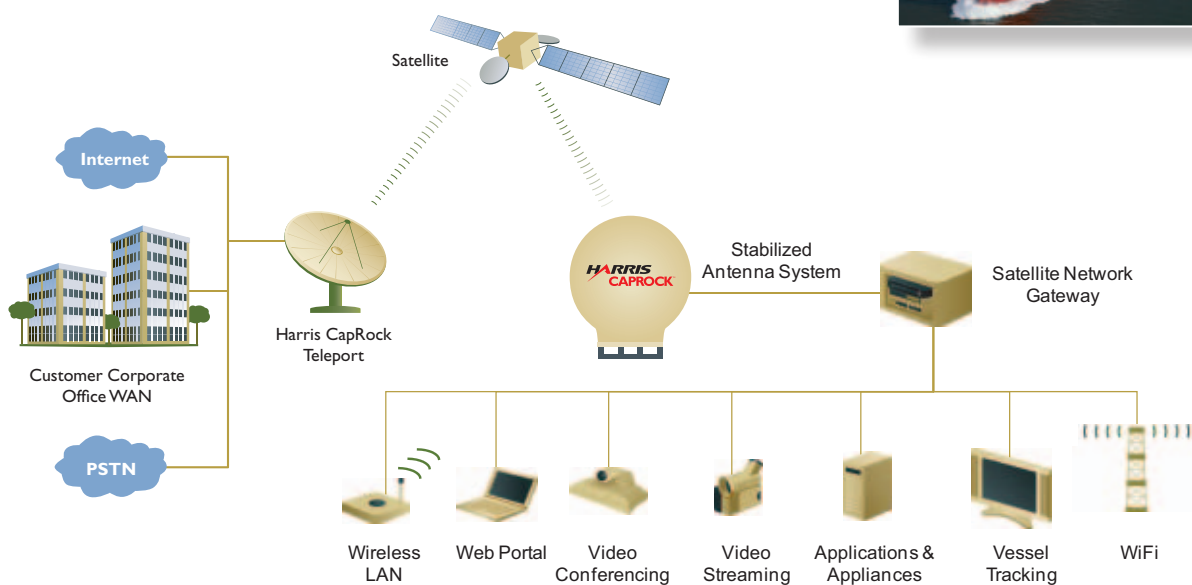


Photograph by Flugeljet



## FEATURES

- > Ideal for 'always-on' communication requirements
- > Enables voice, Internet access, file and image transfer
- > Antenna designed to withstand extreme marine environments
- > Stabilization system isolates antenna from motion



# Stabilized Antenna Solutions

World-Class Communications Anywhere in the World™

## Specifications

ANTENNA DIAMETER	RADOME DIAMETER	BAND	APPLICATION USAGE	TYPICAL RF
.60m	.79m/31"	Ku/C	Small	4-8w
1.0m	1.5m/50"	Ku	Small to Medium	8w
1.2m	2.25m/89"	Ku/C	Medium	40w
1.5m	2.0m/76"	Ku	Medium	16w
2.4m	3.6m/144"	C	Large	60-200w
2.4m*	3.6m/144"	Ku/C	Large	16w/60-200w

\* Dual-band

## Stabilized Antenna Platform



**Antenna**



**Radome**

*Protects antenna from environmental conditions that affect operational performance such as wind, rain, ice, ultraviolet rays and debris*

**Above-Deck Equipment**



**Satellite Network Gateway**

- > Satellite modem
- > Antenna controller
- > Network equipment

**Below-Deck Equipment**

### SUPPORTING THE COMMUNICATION REQUIREMENTS OF

**ENERGY**

- > Construction vessels
- > Semi-submersibles
- > Seismic vessels
- > Support/Supply vessels
- > FPSOs
- > Drillships
- > Barges
- > Dive vessels

**COMMERCIAL MARITIME**

- > Bulk carriers
- > Tankers
- > Cargo vessels
- > Container ships