Polaris RDS Wiring Diagram
Laptop Computer with Rig Supplied Internet Connection
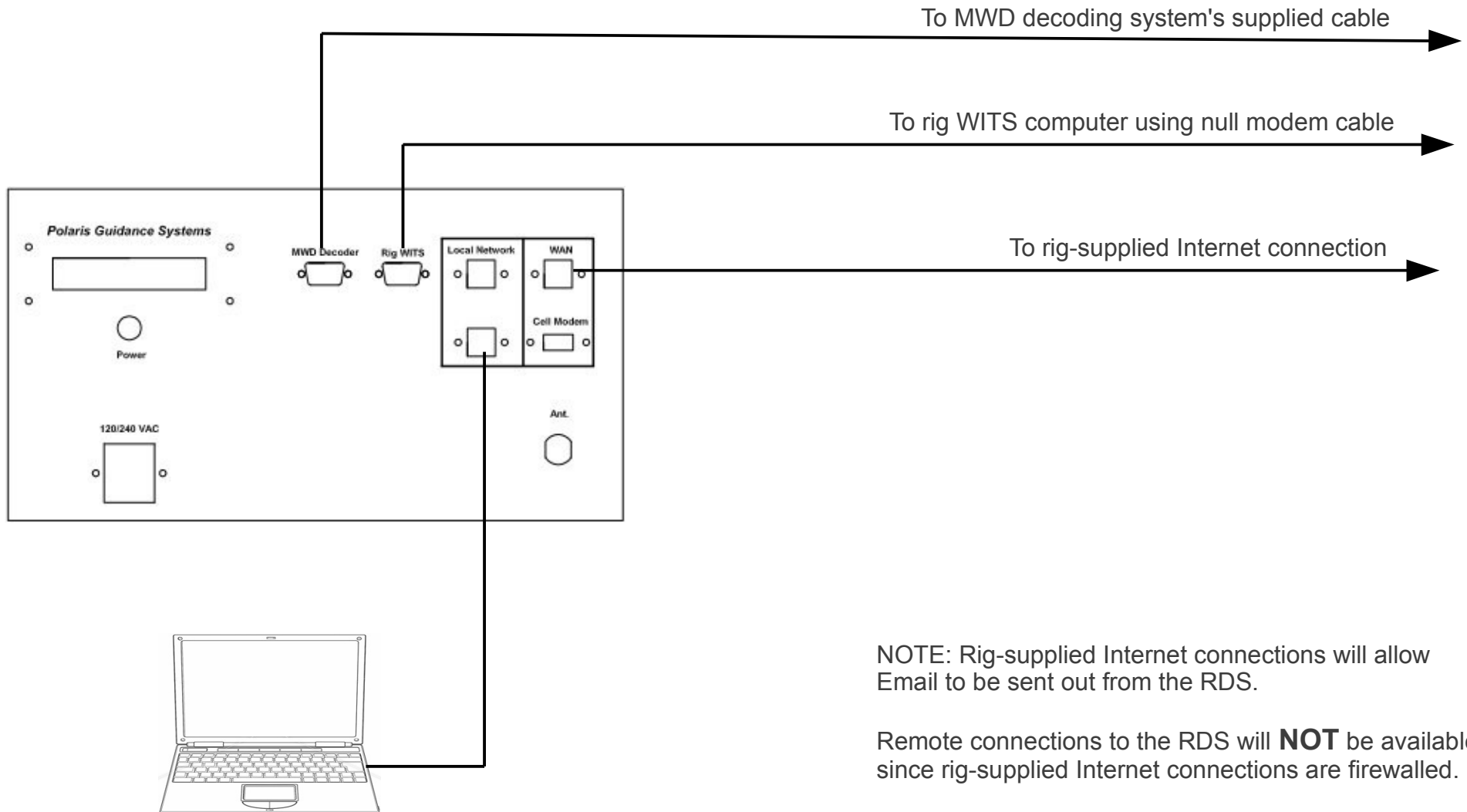
To MWD decoding system's supplied cable

To rig WITS computer using null modem cable

To rig-supplied Internet connection

Polaris Guidance Systems

MWD Decoder   Rig WITS   Local Network   WAN
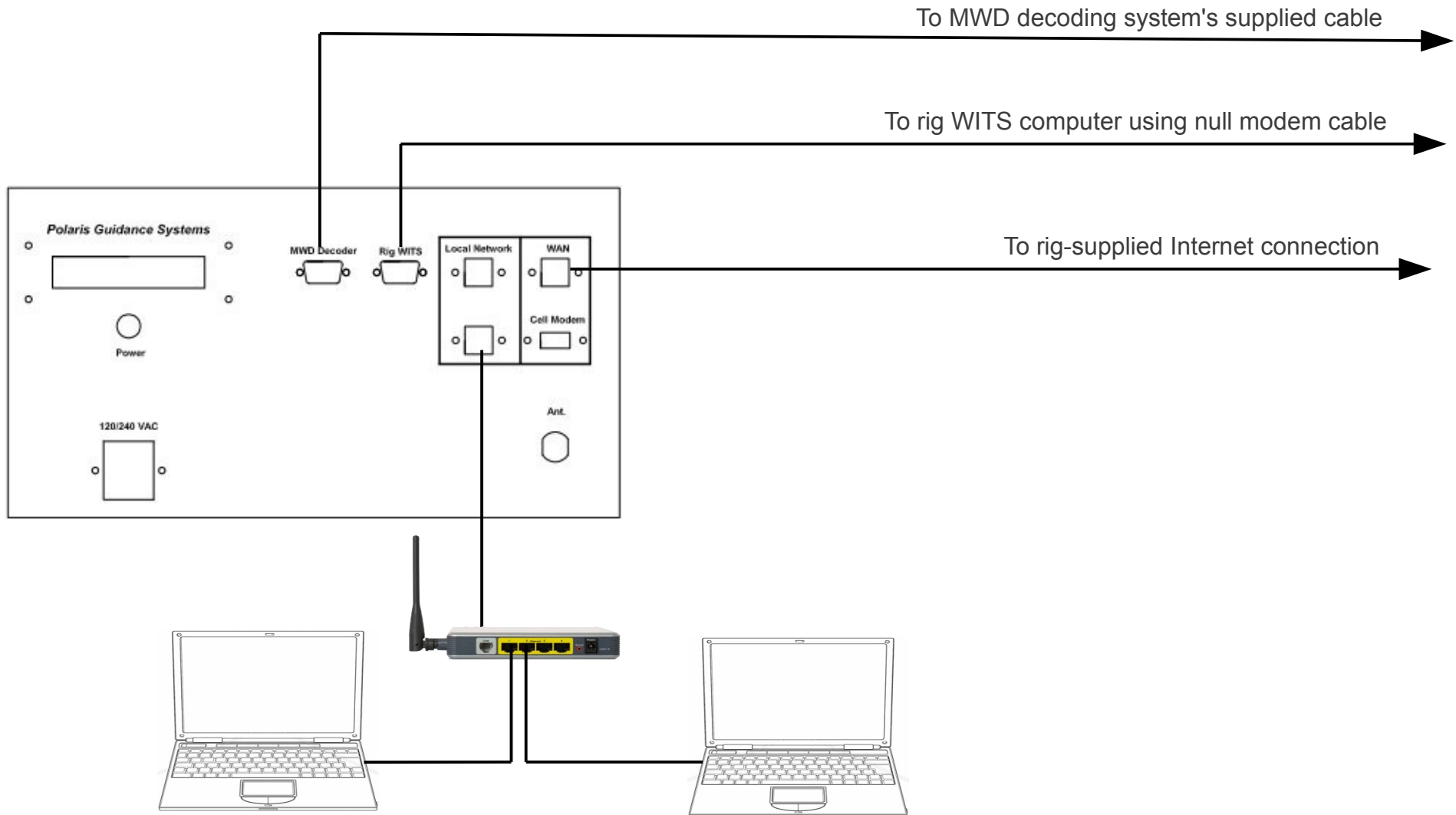
Power

Cell Modem

120/240 VAC

Ant.

NOTE: Rig-supplied Internet connections will allow Email to be sent out from the RDS.

Remote connections to the RDS will **NOT** be available since rig-supplied Internet connections are firewalled.

Laptop Ethernet adapter settings should be DHCP or automatic. Wireless should be disabled so it doesn't interfere with Ethernet communications.

Polaris RDS Wiring Diagram
Multiple Laptop Computers

To MWD decoding system's supplied cable

To rig WITS computer using null modem cable

To rig-supplied Internet connection

Polaris Guidance Systems

MWD Decoder

Rig WITS

Local Network

WAN

Cell Modem

Power

120/240 VAC

Ant.

Laptop Ethernet adapter settings should be
DHCP or automatic. Wireless should be disabled
so it doesn't interfere with Ethernet communications.
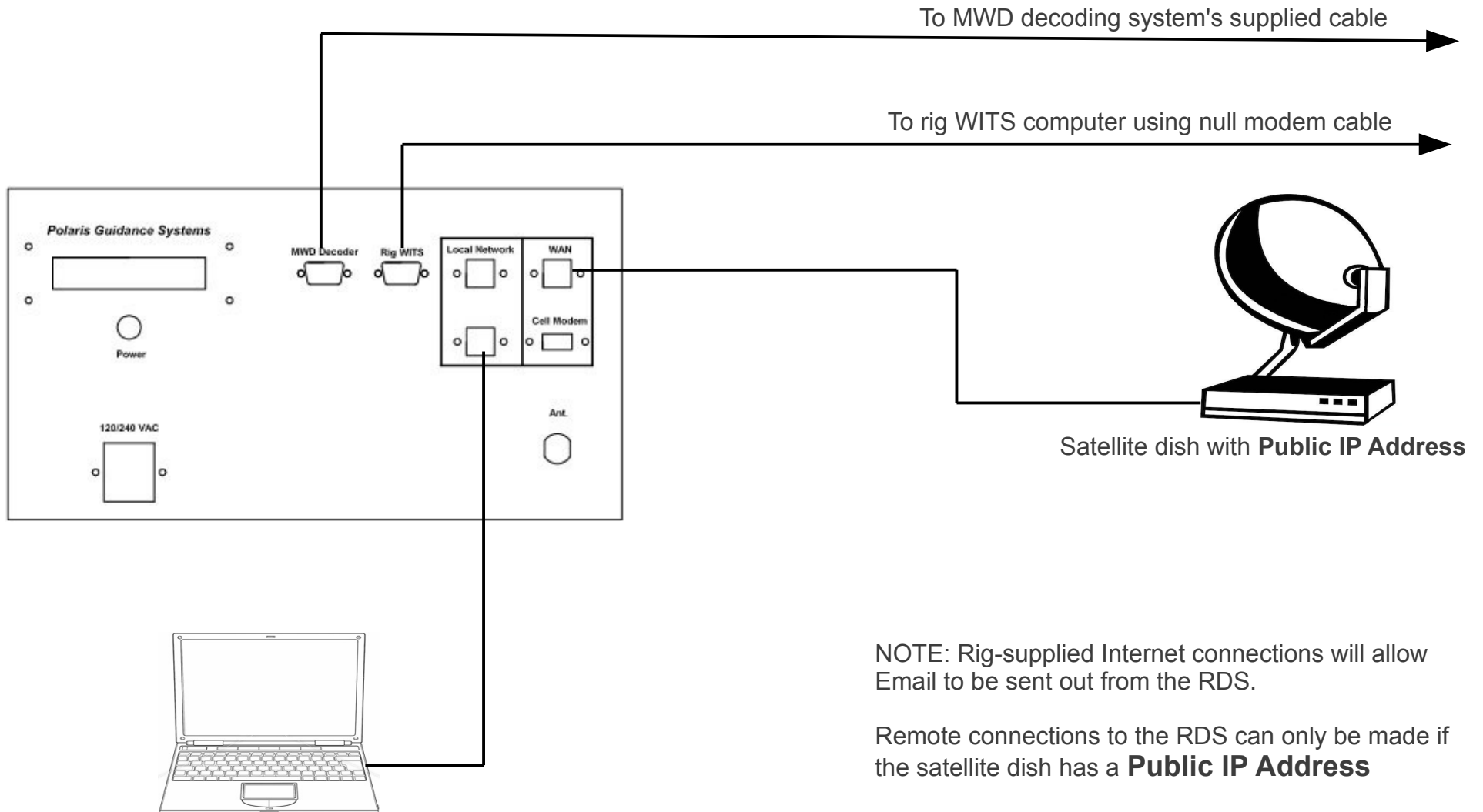
Polaris RDS Wiring Diagram
Laptop Computer with Satellite Dish

To MWD decoding system's supplied cable →

To rig WITS computer using null modem cable →

Polaris Guidance Systems

MWD Decoder Rig WITS Local Network WAN

Power

Cell Modem

120/240 VAC

Ant.

Satellite dish with **Public IP Address**

NOTE: Rig-supplied Internet connections will allow Email to be sent out from the RDS.

Remote connections to the RDS can only be made if the satellite dish has a **Public IP Address**

Please contact your satellite provider and ask for a Public IP Address

Laptop Ethernet adapter settings should be DHCP or automatic. Wireless should be disabled so it doesn't interfere with Ethernet communications.