

Vessel Posh Shearwater

- **Native LAN (VLAN-450 Untagged)**

```

Network Address:      10.226.103.96 /28 (255.255.255.240)
Modem (Gateway):     10.226.103.97
ACU:                  10.226.103.98
Cisco Switch:        10.226.103.99
Cisco Router:        10.226.103.100

```

pfSense:	10.226.103.105
SMARTWeb:	10.226.103.106
FGVM:	10.226.103.109
Field Engineer's Laptop	10.226.103.110

■ **VOICE (VLAN-51) IP Phones-LAN** via VLAN451

Network Address: 10.136.249.112 /28 (255.255.255.240)
Gateway / CME: 10.136.249.113
IP Phones (DHCP): 10.136.249.[117..126]

CD3 (VLAN-52) Business-LAN NAT via VLAN452

```
Network Address: 192.168.128.0 /24 (255.255.255.0)
Gateway: 192.168.128.1
SmartWEB: 192.168.128.x
DHCP-Range: 192.168.128.[10..254]
```

■ **CD4 (VLAN-53) Customer-LAN** NAT via **VLAN453** (VSAT, Iridium)

Network Address: 192.168.100.0 /24 (255.255.255.0)
Gateway: 192.168.100.1
DHCP-Range: 192.168.100.[10..254]

CD7 (VLAN-55) OT-LAN SDWAN

```
Network Address: 192.168.125.0 /24 (255.255.255.0)
Gateway: 192.168.125.1
DHCP-Range: 192.168.125.[10..254]
```

■ **CD8 (VLAN-156) Crew-LAN** NAT via VLAN456

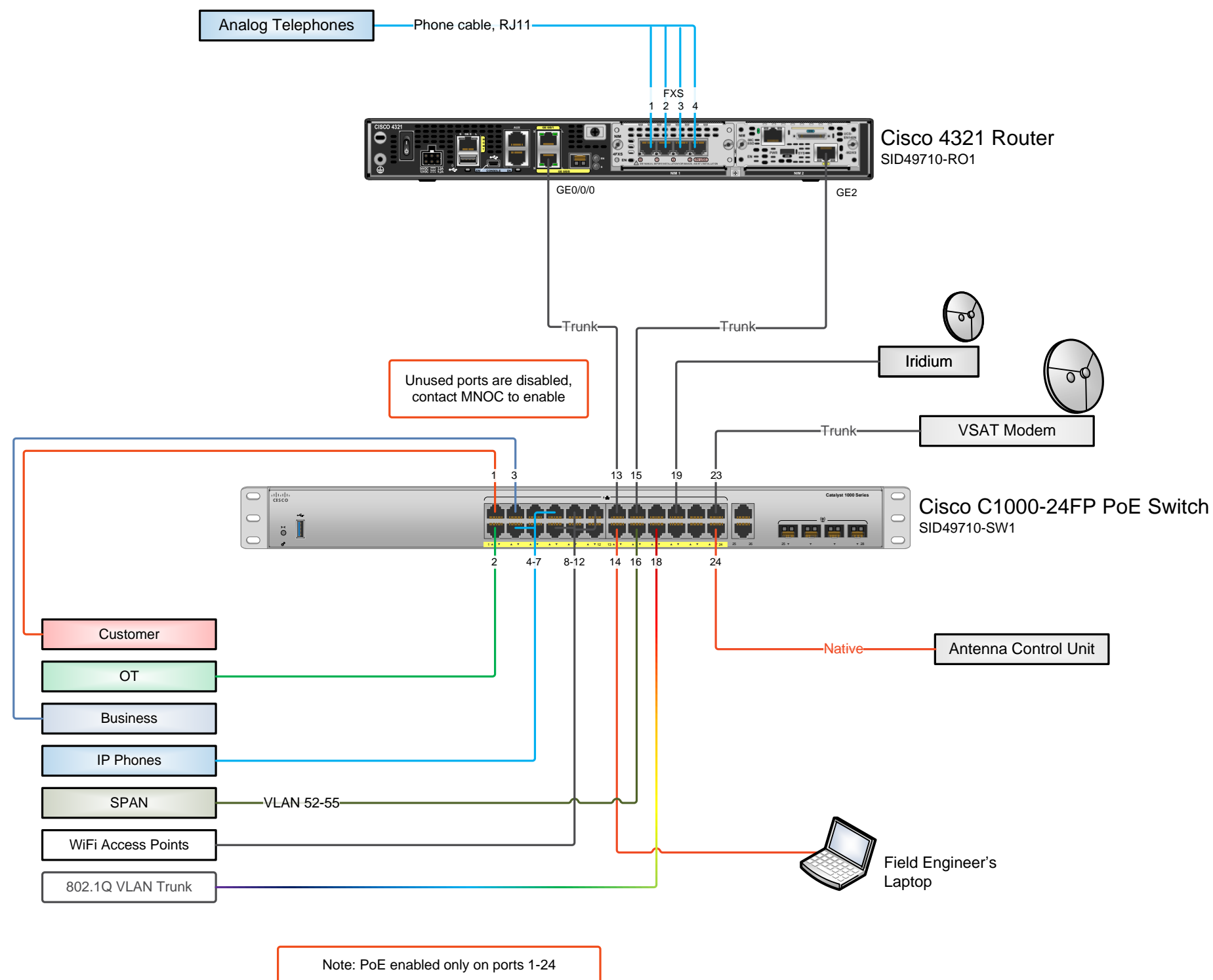
```
Network Address: 192.168.156.0/24 (255.255.255.0)
Gateway: 192.168.156.1
DHCP-Range: 192.168.156.[10..254]
```


■ Telephone Numbers

FXS 1 (NIM 1/0):	Not in use
FXS 2 (NIM 1/1):	Not in use
FXS 3 (NIM 1/2):	Not in use
FXS 4 (NIM 1/3):	Not in use
IP Phones:	+47 2403 7066
	+47 2403 7067
	+47 2403 7068
	+47 2403 7069

☐ **SMARTConnect**

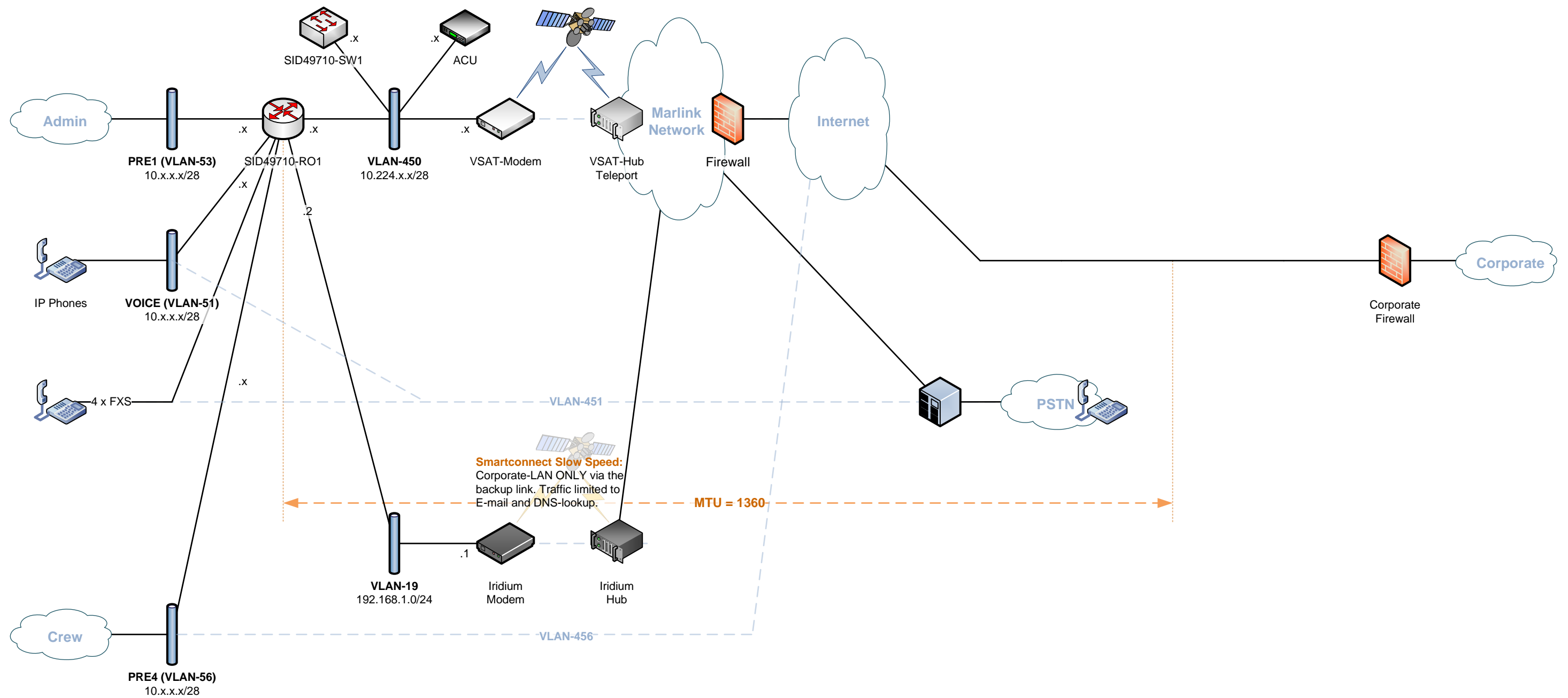
Iridium Certus: 192.168.1.1 Port 43 (VLAN-19 Untagged)




											
							Title Posh Shearwater Ethernet Cabling				
							Site ID 49710		Installation ID 111787		
1	2024 JAN 17	Issued network sketch		MK			File Network Drawing SID49710 Posh Shearwater (4321).vsdx				
Rev	Date	Reason for issue		Sign	Check	App	Size	A3	Scale	N/A	Sheet 1 of 2

Onboard Posh Shearwater

Corporate HQ



											
						Title	Posh Shearwater Network Layer				
						Site ID	49710		Installation ID	111787	
1	2024 JAN 17	Issued network sketch		MK		File	Network Drawing SID49710 Posh Shearwater (4321).vsdx				
Rev	Date	Reason for issue		Sign	Check	App	Size	A3	Scale	N/A	Sheet 2 of 2