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# Special Source Operations

*The Cryptologic Provider of  
Intelligence from Global High-Capacity  
Telecommunications Systems*

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# *Agenda*

- *Organizational Information*
- *Programs*
  - *Corporate*
  - *Foreign*
  - *Unilateral*
- *POC's*



# Today's Cable Program

## Three Access Portfolios

### Foreign

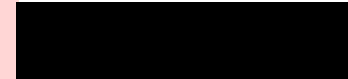


WINDSTOP (2nd Party)

### Corporate

BLARNEY - FISA  
FAIRVIEW  
STORMBREW  
OAKSTAR  
PRISM  
FAA

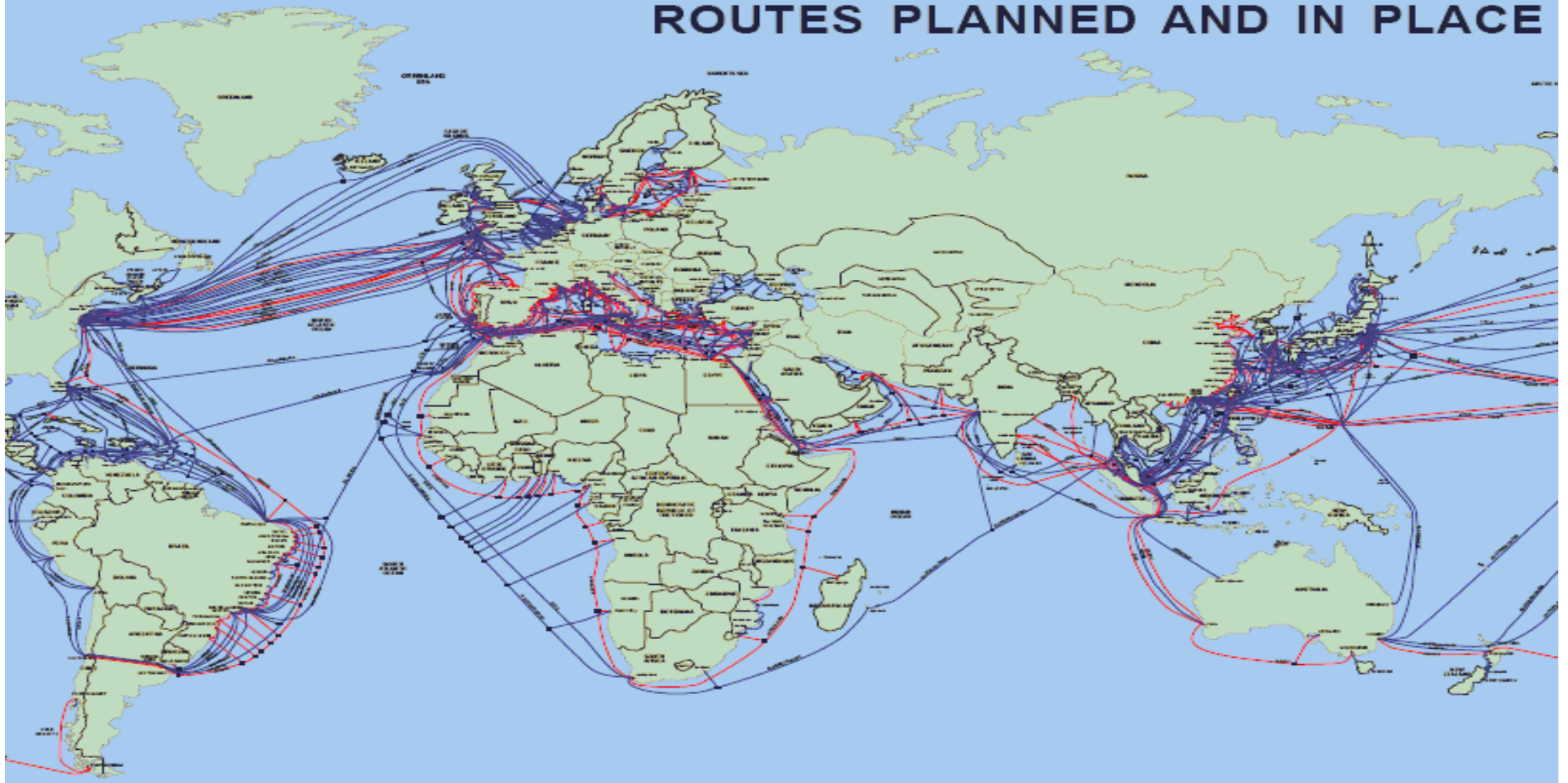
### Unilateral





# Got Fiber??

## WORLDWIDE UNDERSEA FIBEROPTIC ROUTES PLANNED AND IN PLACE

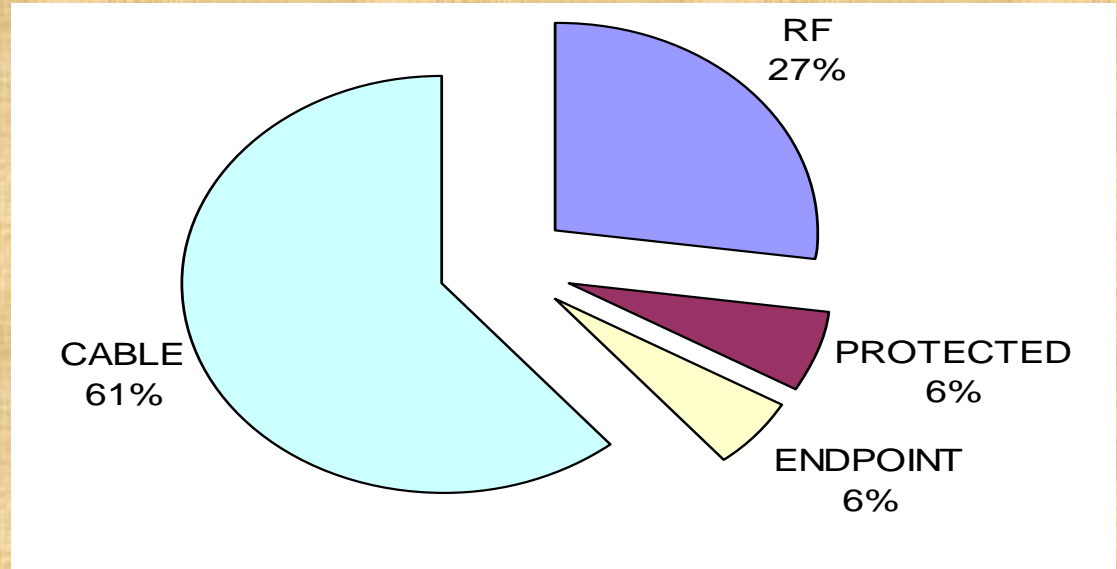






# President's Daily Brief Sources

- 1 **BLARNEY**  
[Redacted]
- 6 **FAIRVIEW**  
[Redacted]
- 8 **STORMBREW**  
[Redacted]
- 10 **TAO**
- 11 **INCENSER**  
[Redacted]
- 15 **NSA Reporting of GCHQ - DS-200**  
[Redacted]



*CY2010 through mid-May*



# 2<sup>nd</sup> Party Accesses

- **DS-200** – is NSA’s reporting of GCHQ’s “special source” collection
- **DS-200B – MUSCULAR**
  - 20 Gbit TURMOIL capacity
  - Tasking worked cooperatively with GCHQ counterparts
  - IP Subnet promotion in place

▪ [REDACTED]

▪ [REDACTED]

▪ [REDACTED]

▪ [REDACTED]

▪ [REDACTED]

▪ [REDACTED]



# MUSCULAR (DS-200B)

- Operational July 2009
- (S//REL USA,GBR) Large international access located in United Kingdom
- Four TURMOIL T16s at 2.5Gb each - total ingest 10Gb
- LPTs installed May 2010 increase ingest to 20Gb
- Tasking worked cooperatively with GCHQ counterparts
- Partner to assume total control/responsibility for systems
- IP Subnet promotion in place, VoIP in the works