







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

TOP SECRET//COMINT//NOFORN



# 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** 



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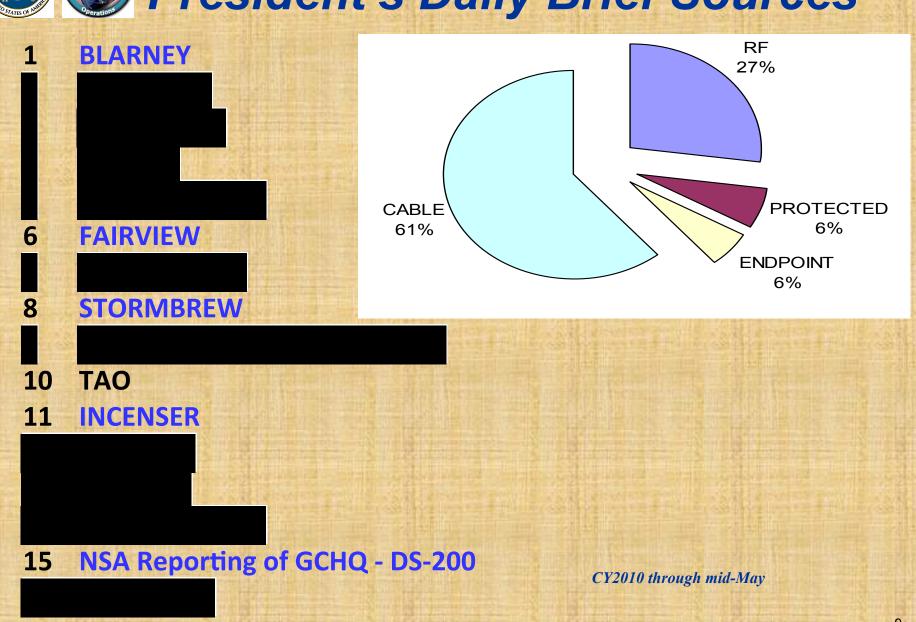
# Got Fiber??

# WORLDWIDE UNDERSEA FIBEROPTIC **ROUTES PLANNED AND IN PLACE**



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# President's Daily Brief Sources







# 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*



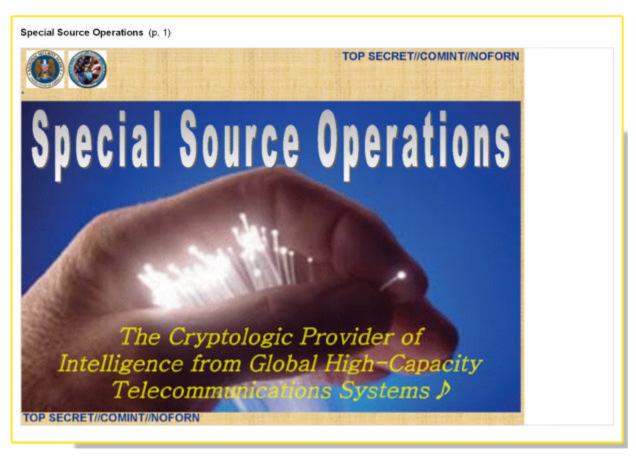


# MUSCULAR (DS-200B)

- 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

### The NSA's three types of cable interception programs

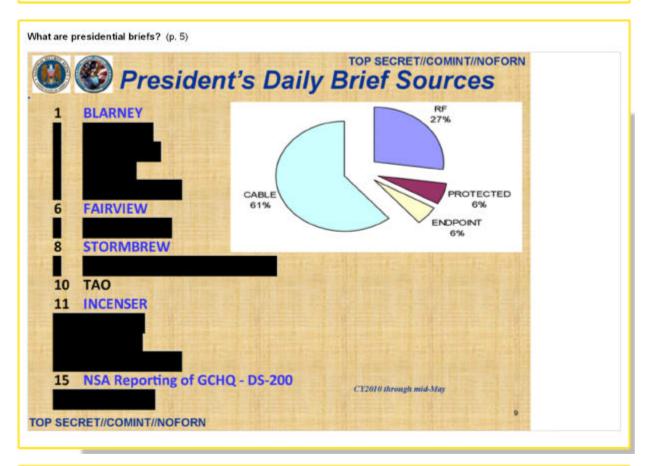
7 Pages - Contributed by Matt DeLong, Washington Post - Oct 31, 2013

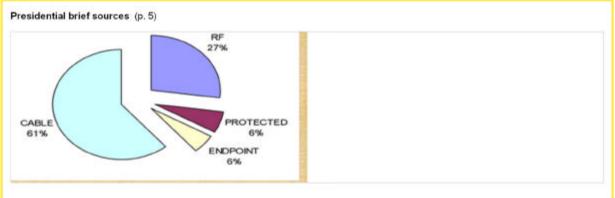




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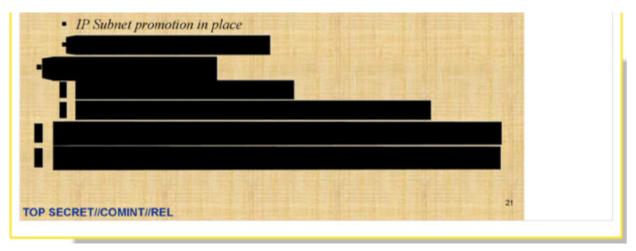
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