(TS//SI//NF) FAIRVIEW: CLIFFSIDE Site – Collection Resumes After ~5 Months
By [redacted] on 2011-08-23 0805

(TS//SI//NF) On 5 Aug 2011, collection of DNR and DNI traffic at the FAIRVIEW CLIFFSIDE trans-pacific cable site resumed, after being down for approximately five months. Collection operations at CLIFFSIDE had been down since 11 March 2011, due to the cable damage as a result of the earthquake off of the coast of Japan. The initial damage assessment showed the loss of collection of 275 E1 DNR circuits and 55 DNI circuits. Since the cable was repaired and returned to service (5 Aug), FAIRVIEW operations has tasked 205 E1 DNR circuits and 37 DNI circuits for collection. Enviornmental survey continues to compare the old enviornment footprint to the new environment footprint and FAIRVIEW operations will continue to task collection for all new and restored circuits.

POC: [redacted] S35333, [redacted] (FAIRVIEW Collection Manager)

(TS//SI//NF) Mobility Business Records Flow Significantly Increases Volume of Records Delivered Under BR FISA
By [redacted] on 2011-08-30 1440

(TS//SI//NF) On 29 August, FAIRVIEW started delivering Mobility Business Records traffic into MAINWAY under the existing Business Record (BR) FISA authorization. The intent of the Business Records FISA program is to detect previously unknown terrorist threats in the United States through the cell chaining of metadata. This new metadata flow is associated with a cell phone provider and will generate an estimated 1.1 billion cellular records a day in addition to the 700M records delivered currently under the BR FISA. After extensive dialogue with the consumers of the BR data, repeated testing, a push to get this flow operational prior to the tenth anniversary of 9/11, and extensive coordination with external entitites via our OGC (to include: FBI, DOJ, ODNI, and FISC) NSA received approval to initiate this dataflow on August 29, 2011. Analysts have already reported seeing BR Cellular records in the Counter Terrorism call-chaining database queries.

POCs: [redacted] S3531, [redacted]&
[redacted] S35324, [redacted]

(TS//SI//REL FVEY) FAIRVIEW Tour for Director, Research Directorate
By [redacted] on 2012-01-13 0814

(TS//SI//REL FVEY) On 6 January 2012, [redacted], Director of NSA's Research Directorate, was provided a tour of FAIRVIEW's East Coast cable station (FRIAR) and FAIRVIEW's centralized processing SCIF (PINECONE). In addition to the site tours, [redacted] also received a high level program overview, to include discussion of the various authorities the program operates under, current and future program Cyber plans and some discussion regarding FAIRVIEW's Business Record FISA (BR-FISA) collection. The discussion also included mention of the program's FY12 Strategic Initiatives, a snapshot of the FAIRVIEW's access & collection footprint, clearly depicting the breadth of the access. The day was extremely successful and broadened his understanding of this unique Government/Partner relationship, highlighted the Partner's extreme willingness to help with NSA's SIGINT and Cyber missions and the breadth and depth of not only the program's access, but also the amazing knowledge of the FAIRVIEW partner's workforce.

POC: [redacted] FAIRVIEW Tech Director, S3531

(TS//SI//REL FVEY) FAIRVIEW Tour
By [redacted] on 2012-03-28 1333

(TS//SI//REL FVEY) On 23 March, S3 and GAO Technical Directors: S3 – [redacted], [redacted] [redacted] GAO – [redacted] and [redacted], and SV SIGINT Compliance and Architecture Lead [redacted], attended the FAIRVIEW partner provided tour of one of the program's east coast cable stations (NASSAU SHORE) and the program's centralized processing SCIF (PINECONE). A short FAIRVIEW overview was provided which led into an in-depth technical discussion regarding the program's vast access & collection infrastructure, the varying data flows (i.e., DNI, DNR, CDRs, etc.) to include program authorities, budget constraints, sensor deployments (ETML, VANGUARD and NETFLOW), and endpoint-midpoint shaping activities and future opportunities in partnership with organizations such as TAO, NCSC and other IC elements such as the FBI, DEA and the CIA. The partner also provided a briefing on company/USG activities outside of FAIRVIEW (i.e., NEST, DIB Pilot) and expounded on current and future program Cyber plans. The day was extremely successful and broadened their understanding of this unique Government/Partner relationship, highlighted the Partner's ability and willingness to help with NSA's SIGINT and Cyber missions, provided insight into the breadth and depth of the program's access and showcased the highly collaborative nature of the FAIRVIEW partner and the value of their intellectual capital.

POC: [redacted] FAIRVIEW Program Director, [redacted]