



**(U//FOUO) What is JOURNEYMAN?**

FROM: [REDACTED]  
Deputy Chief, Customer Response  
Run Date: 05/07/2003

(U//FOUO) The JOURNEYMAN program is a comprehensive effort to transform the way the National Security Agency produces SIGINT (COMINT, ELINT, and FISINT) information and subsequently provide that SIGINT information to our customers when, where, and how they want to receive it. Bottom line, we're going to deliver new capabilities for authoring and disseminating SIGINT information.

(U//FOUO) What does this mean for the analyst? --the ability to write once and disseminate your information in the format the customer needs. For example, you, the analyst, may author information that will be...

- issued as an EGRAM-like report to customers on Intelink and via CRITICOMM,
- issued as a SECRET-level report that will be sent over the SIPRnet with no attribution to NSA, and
- automatically parsed and included in a database the customer can access

...but you write it just once!

(U//FOUO) In addition, the SIGINT sourcing information will be retrievable without the need for you to enter information into numerous fields on a source record sheet, while dissemination will be driven by a customer profile much like a magazine subscription service. Further relief will be afforded by desktop-validation capabilities, a robust workflow capability, and the automatic identification of relevant Information Needs. Analysts will even be able to include multimedia information in the report. This isn't going to happen overnight. We'll deliver capabilities incrementally, using off-the-shelf software whenever possible.

(C) Our initial foray to deliver the Journeyman vision was the rollout of the SIGINT On Demand Tool to all NSAW analysts in May 2002. This product continues to be refined, with the latest version incorporating the current web-based application technologies (rollout scheduled for April 2003), and adding a commercial customer interface tool (June 2003) that will enhance both the presentation of the information and metrics. Our next major effort will be the delivery of TALISMAN (formerly the Consolidated Authoring Tool - CAT). A demonstration of this tool is scheduled for April 2003, and there will be an Interim Operating Capability (IOC) in two NSAW offices - that are currently being chosen - in September 2003. This tool will ultimately replace all the legacy end-product reporting capabilities throughout the extended enterprise.

(U//FOUO) Please bear with us during the transformation. We're trying to connect different systems/technology, some of it decades old; it isn't an easy process and sometimes we won't hit a home run. We depend on you for input and suggestions to improve our current product suite, or to identify the need for new capabilities. We encourage everyone to [view our website](#) ('go JOURNEYMAN') for additional information on what projects are underway, provide feedback, and view our vision of the future authoring and dissemination system by reading the JOURNEYMAN CONOP or by contacting the JOURNEYMAN Project Manager, [REDACTED].

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**(C//SI) CATAPULT: A Bilateral Data Port**

FROM: [REDACTED]  
Deputy Chief, Customer Relations  
Run Date: 05/08/2003

(U//FOUO) As you read in [yesterday's article](#), JOURNEYMAN is a comprehensive, evolving program to transform SIGINT product authoring and dissemination. In that article we mentioned the SIGINT on Demand (SOD) product as one of the first deliverables under the JOURNEYMAN umbrella. The Customer Relationships Directorate's (CRD) Customer Response office has another initiative--called CATAPULT--underway that also will be folded into JOURNEYMAN.

(C//SI) CATAPULT is a joint project between NSA and Canada's SIGINT organization, the Communications Security Establishment (CSE), to prototype a data portal for exchanging SIGINT product between NSA and its 2nd Party Partners. The CATAPULT data portal contains all 2nd Party viewable product shared with CSE to include multimedia reporting, CRITICOMM released product, and SIGINT on Demand (SOD) items. CATAPULT--based on SLINGSHOT, a CSE project that provides a similar capability--is implemented at CSE and is accessible from NSANet via a browser interface.

(C//SI) As part of its efforts, the [Joint End Product Planning Group \(JEPPG\)](#) is sponsoring an initiative to establish an [XML standard](#) for the exchange of 2nd Party multimedia product, eliminating the need for any additional automated or manual formatting. In February, we began the exchange of XML-formatted SOD product and metadata for inclusion in CATAPULT and SLINGSHOT--a step up from the text-only email format that was used before. The lessons learned from our experience with CSE on the CATAPULT prototype are being applied to data exchanges with our other 2nd Party partners, as well. In April, Customer Response began forwarding XML formatted SOD product and metadata to the United Kingdom's SIGINT organization Government Communications Headquarters (GCHQ).

(S//SI) In March, over fifty NSA personnel--drawn from the China/Korea product line, TRAILBLAZER Target Operational Pilot (TOP), and Customer Response organizations--began attending half-day training sessions on "CATAPULT Basics." Customer Response continues to identify additional analysts as CATAPULT users; the current configuration can accommodate 200 simultaneous users. During a period extending through April, users will evaluate CATAPULT and generate additional multimedia requirements for the broader JOURNEYMAN program.

(C//SI) For additional information on CATAPULT and the exchange of multimedia product with our 2nd Party partners, contact [REDACTED], Customer Response/Delivery Techniques, [REDACTED], [REDACTED]@nsa.

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