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NETWORKS AND INFORMATION
INTEGRATION

MEMORANDUM FOR ACTING ASSISTANT SECRETARY OF DEFENSE
(NETWORKS AND INFORMATION INTEGRATION)

SUBJECT: Global Transportation Network 21 (GTN 21) Overarching Integrated Product Team Report

The NII OIPT met on February 23, 2004 for a GTN 21 Interim Progress Review (IPR) to review the results as a Rapid Improvement Team (RIT) Pilot program. GTN 21 is currently an ACAT IAC program under AF PEO C2 & CS, at Hanscom AFB, as the MDA.

Discussions: Col Stephen Tate, the GTN System Program Director (SPD), made a few introductory remarks. The GTN 21 PMO is co-located with the USTRANSCOM Customer and Resource Sponsor at Scott AFB. Col Tate reports to AF PEO C2 & CS. Lt Col Dan Eickmeier, the GTN 21 PM, reports to Col Tate, however his senior rater is the USTRANSCOM/J6.

Lt Col Eickmeier briefed the GTN 21 program status focusing on a description of the program, acquisition program baseline, governance, and documentation status. GTN 21 is the command and control system of record that provides in transit visibility for people and materiel within the Defense Transportation System. Compared to the legacy system, GTN 21 will provide more information faster, support more robust user queries, and contains additional standard reports. OUSD(AT&L)/L&MR is the GTN 21 Principal Staff Assistant. Funded through Transportation Working Capital Funds (TWCF), GTN 21 has two Blocks: Block 1 is the IOC functionality to replace the operational GTN system, and Block 2 is the FOC functionality to fully meet ORD requirements. A fully documented Block 1 Milestone B was held in August 2002, with a Full Deployment Decision Review (FDDR) planned for November 2004. Block 2 Milestone B, complete with CCA Certification and appropriately updated documents, is planned in the near future, with FDDR in February 2006. There was a lot of discussion about updating key documents after the Block 2 Milestone B decision review. The OIPT Leader said although this is an AF MDA call, there is a lot of risk if the documents are not updated before the decision review.

Requirements: The GTN 21 ORD is being updated to include the new NR-KPP. Joint Staff/J-8 said that if the program wants to get the ORD updated by June they will need to submit it as soon as possible. The staffing time runs about 85 days and then there is another 2 to 3 weeks to get it through an FCB into the JROC for approval. J-8 and J-6 can work with them to get the document into staffing. DT&E said that the testers have an issue with developing test criteria for an immature NR-KPP. DT&E and DOT&E plan to work this issue with the Joint Staff/J6. DP&AP asked about requirements stability; the SPD responded that the requirements have been relatively stable. USTRANSCOM will hold any changes to the GTN baseline until after IOC and vet any mandatory changes through the GTN 21 Configuration Control Board (CCB). On the acquisition strategy timeline, the OIPT Leader questioned whether more development would



occur after FOC. The PM responded that he did not anticipate additional development. However, that possibility exists with the addition of Distribution Process Owner responsibilities at USTRANSCOM. PA&E asked about how GTN 21 meets the PKI requirement. The PM replied that GTN 21 has PKI requirements on contract and took an action item to get back with specific implementation detail. L&MR asked whether GTN 21 is an end-to-end system; PM replied yes, from point of embarkation to point of debarkation.

Contracts: The contract approach shows a 10-year maintenance contract award in 2008. DP&AP said that Section 843 of the 2004 Authorization Act limits task and delivery order contracts to five years. The PM took an action to get a legal opinion on this question. The GTN 21 contract with Northrup Grumman Mission Systems (NGMS) is Cost Plus Award Fee (CPAF). It includes incentives for early delivery of the IOC block. There are sufficient monies to cover the incentives. To date NGMS has done well earning Award Fees. The OIPT Leader asked whether GTN is the GCCS System of Record for ITV, and what organization was designated the executive agent for In-Transit Visibility (ITV). The PM took an action to answer these questions.

Cost/Funding: The FYDP funding profile showed some minor funding shortfalls. The PM said that these shortfalls are normally identified and fixed by USTRANSCOM yearly in April. PA&E said that the total program funding appeared to be almost double that of the TWCF funding. The PM explained that the TWCF summary listed only FYDP (FY04-09) funding, but the funding chart for the FY02-16 includes "total funding". The SPD said that GTN 21 is well within the APB thresholds. The OIPT Leader asked about the Return on Investment (ROI); PM responded that the GTN 21 ROI is 321 percent. PA&E asked for the GTN 21 cost and benefits analysis, and time to review the benefits to verify the ROI.

Test: GTN 21 is a Web-based system that has two test phases: a combined DT/OT with Operational Test Agency (OTA) participation, and a dedicated OT that must go live before FDDR. Risk is mitigated by USTRANSCOM/J6 DAA accreditation and OTRR before OT start, and limiting GTN 21 access during OT by user name and password. As with other Web-based programs, this test approach is acceptable to DOT&E.

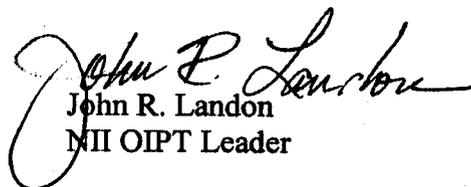
Architecture: USD(C)/Revolving Funds Representative questioned whether GTN 21 was exempt from the Business Management Modernization Program (BMMP). The agreement between L&MR and BMSI is that GTN 21 is a C2 system thus not subject to BMMP. The PM added that the GTN 21 is compliant with the Defense Transportation System architecture thus GIG compliant.

Program Manager Recommendations: The PM recommended retaining the ACAT IAC designation.

OIPT Leader Remarks: GTN 21 is already working with the Joint Staff and OSD on many key oversight areas: Joint Staff/J-8 on the ORD update; ASD/NII on the Security WIPT; DCIO on the CCA Certification due in the near future; and, since it is on the OSD CY04 Consolidated T&E Oversight List, DT&E and OT&E on testing. The OIPT Leader recommended the GTN 21

PM analyze alternatives near the end of Block 2 development and before the FY08 technical refresh. In addition, the OIPT Leader assigned the following actions:

- GTN 21 PM will provide PA&E information on program implementation of PKI.
- GTN 21 will obtain a legal opinion on the 10-year maintenance contract.
- GTN 21 PM will provide the OIPT Leader with information on program status as the GCCS System of Record for ITV, and identify the organization that is designated the executive agent for ITV.
- GTN 21 PM will provide PA&E with the cost and benefits report.
- PA&E will provide the OIPT Leader with an assessment of the GTN 21 costs and benefits.


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MII OIPT Leader

cc:
OIPT Members