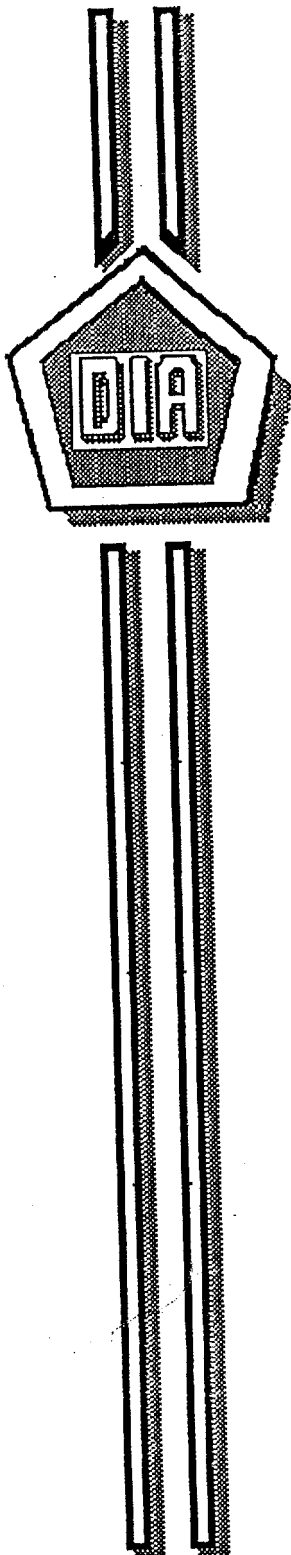


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DEFENSE
INTELLIGENCE
AGENCY

OPERATIONAL ACTIVITY
AND
NEAR-TERM PLANS (U)

24 JUNE 1991

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OPERATIONAL ACTIVITY AND NEAR-TERM PLANS (U)

Date of Publication
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OPERATIONAL ACTIVITY AND NEAR-TERM PLANS (U)

I. (U) PURPOSE:

(S/NF) The purpose of this report is to establish a plan for initiating and accomplishing operational activity for the remainder of FY 1991. The completion of DESERT SHIELD/STORM support now permits new operational activity to be initiated.

II. (U) SCOPE:

(S/SG/NF/LIMDIS) This plan provides background material on operational support already accomplished in FY 1991, identifies related proficiency enhancement/calibration projects, and indicates near-term steps for initiating new operational support for specific consumers. Focus is on the remainder of FY 1991, although some of the envisioned steps are expected to pave the way for follow-on. This plan also discusses task selection and related issues.

III. (U) BACKGROUND:

A. (U) PREVIOUS OPERATIONAL ACTIVITIES:

(S/SG/NF/LIMDIS) STAR GATE personnel were involved in a variety of operational tasks related to DESERT SHIELD/STORM activities. These tasks addressed political/military indicators, terrorist activity, CW/BW weapons, ballistic missiles, ground force locations, and other issues. They included locational and predictive data requirements. Between 30 October 1990 and 31 January 1991 over 60 sessions were conducted that led to 11 summary reports. These are listed in Appendix I.

(S/SG/NF/LIMDIS) A variety of documentation related to operational pursuits was also published early-on in the STAR GATE program. These documents included operational project protocols, evaluation methods, and potential tasking mechanisms. Other relevant documents included Project Review Board activity and a document that reviewed project procedures used during DESERT SHIELD/STORM support. These are shown in Appendix II.

B. (U) SUPPORTING ACTIVITIES:

(S/SG/NF/LIMDIS) In addition to operational projects,

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STAR GATE initiated a variety of proficiency enhancement activities for maintaining capability levels, for exploring new potential applications, and for linking with anticipated research support projects. These proficiency enhancement options included projects that were similar to (or could simulate) anticipated operational tasks. Six reports have already been published on protocols, procedures, documentation requirements, and on specific proficiency enhancement options; these are also listed in Appendix II. Other proficiency reports are anticipated.

(S/SG/NF/LIMDIS) The various proficiency options identified in the report PROFICIENCY ENHANCEMENT PROJECTS - BASIC APPROACH (item B.6 of Appendix II) were developed with potential operational consumers in mind. These projects provide the opportunity for realistic practice (or operational simulation), and permit rapid feedback for easy evaluation of results. Estimates of success rates, calibration of individuals, and other issues can therefore be determined from such projects, provided that a sufficient data base can be developed. Limited operational tasks can nevertheless be initiated at anytime as part of the overall project effort if they can be factored into project activities in a systematic manner without impacting on other aspects of the STAR GATE mission (e.g., research support, foreign assessments).

C. (U) RECENT OPERATIONAL-RELATED INITIATIVES:

(S/SG/NF/LIMDIS) In anticipation of new support for operational activities, STAR GATE personnel provided an operations-oriented briefing to a Special Operations Advisory Board involved in Low Intensity Conflict (SO/LIC) on 22 May 1991. This board consists of 13 senior government officials who report directly to the Assistant Secretary of Defense (Mr. Locker) in this area. It is anticipated that this briefing will generate special operations support requirements for STAR GATE.

(S/SG/NF/LIMDIS) Prior to this briefing, individuals involved in counterterrorism analysis in DIA were also contacted regarding feedback from earlier support (Higgins case) and to initiate possible future support requirements.

(S/SG/NF/LIMDIS) STAR GATE personnel are currently involved in an operational assessment activity that addresses

[REDACTED] [REDACTED] This project series was initiated on 12 June 1991 and is scheduled for completion by mid-July 1991.

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V. (U) TASKING CONSIDERATIONS:

(S/SG/NF/LIMDIS) One of the lessons learned from previous operational pursuits is that not all possible tasks should be accepted for STAR GATE support at this time. Task evaluation, prioritization and final selection should be based on a variety of considerations; some tasks might become acceptable with restatements of data desired, narrowing of scope, or due to other issues. Many of these issues were addressed in a previous STAR GATE publication, DT-S-1012-S, POTENTIAL TASKING MECHANISMS, 10 Jan 91.

(S/SG/NF/LIMDIS) Tasking review and reporting of results should also consider the specific lessons learned from the recent DESERT SHIELD/STORM support activity (DT-S-1030-SL; REVIEW OF PROJECT PROCEDURES, 5 Apr 91). Appraisals of how the candidate operational task fits into overall STAR GATE systematic assessment objectives also needs to be considered. In addition, several important issues need to be reviewed and agreed upon by STAR GATE personnel and the potential customer in advance of task acceptance. Key issues include: (1) the customer's definition of what type/quality of data/timing will be acceptable; (2) customer's data evaluation criteria; (3) customer's data implementation plans/procedures; (4) likelihood of ground truth becoming known as well; and (5) issues relating to STAR GATE/customer interface. A future DT-S publication, OPERATIONAL INTERFACE ISSUES; PROTOCOLS/PROCEDURES, will address these issues in detail.

(S/SG/NF/LIMDIS) A variety of other factors may also have a bearing on how future STAR GATE operational activities should proceed, such as consideration of past project results. Appendix III lists potential application areas along with anticipated success rates to serve as guides in future task acceptance. Availability of project personnel, personnel preference/track record, and task timing requirements may also impact on specific operational support activity selected.

(S/SG/NF/LIMDIS) At this point, due to previous successes and working relationships, it appears that the best strategy for the remainder of FY 1991 is to pursue tasking for limited operational tasking [REDACTED]

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Potential tasks will also be evaluated on the basis of how well they fit into the unit's overall applications research and proficiency enhancement project activity where at all possible. A balance between applications research and operational pursuits will thus be maintained.

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APPENDIX I

OPERATIONAL PROJECT REPORTS

<u>REPORT</u>	<u>DATE</u>	<u>TITLE</u>
1. DT-S-1001-S	30 OCT 90	SUMMARY REPORT - PROJ. 90104
2. DT-S-1002-S	6 NOV 90	SUMMARY REPORT - PROJ. 90104-1
3. DT-S-1011-SL	4 JAN 91	SUMMARY REPORT - PROJ. 91001
4. DT-S-1014-SL	14 JAN 91	SUMMARY REPORT - PROJ. 91002
5. DT-S-1018-SL	17 JAN 91	SUMMARY REPORT - PROJ. 91002-1
6. DT-S-1020-SL	17 JAN 91	SUMMARY REPORT - PROJ. 91005
7. DT-S-1022-SL	23 JAN 91	SUMMARY REPORT - PROJ. 91003
8. DT-S-1023-SL	23 JAN 91	SUMMARY REPORT - PROJ. 91006
9. DT-S-1024-SL	23 JAN 91	SUMMARY REPORT - PROJ. 91007
10. DT-S-1025-SL	24 JAN 91	SUMMARY REPORT - PROJ. 91004
11. DT-S-1027-SL	31 JAN 91	SUMMARY REPORT - PROJ. 91008

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APPENDIX II

SUPPORTING PUBLICATIONS

<u>REPORT</u>	<u>DATE</u>	<u>TITLE</u>
A. <u>OPERATIONAL RELATED:</u>		
1. DT-S-1006-SL	21 Nov 91	Operational Project Protocols
2. DT-S-1010-S	13 Dec 90	Evaluation Methods
3. DT-S-1012-S	10 Jan 91	Potential Tasking Mechanism
4. DT-S-1017-S	17 Jan 91	Project Review Board
5. DT-S-1030-SL	5 Apr 91	Review of Project Procedures
B. <u>PROFICIENCY ENHANCEMENT RELATED:</u>		
1. DT-S-1009-S	19 Dec 90	Protocol for Beacon- Person Targeting
2. DT-S-1010-S	13 Dec 90	Evaluation Methods
3. DT-S-1015-SL	15 Apr 91	Activity Demonstration
4. DT-S-1031-SL	5 Apr 91	Procedures for Special Proficiency Targets
5. DT-S-1036-SL	6 Jun 91	Proficiency Enhancement Project - Phase I
6. DT-S-1039-SL	21 Jun 91	Proficiency Enhancement Projects - Basic Approach

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APPENDIX III

POTENTIAL APPLICATIONS

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