ANALYSIS OF SMALL SCALE CONTINGENCIES

“LINKING ANALYSIS TO THE SSC PLANNING PROCESS ”

Vince Roske
Deputy Director, J8
(Wargaming, Simulation & Analysis)
The Joint Staff
**Report Documentation Page**

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<th>1. REPORT DATE</th>
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<th>13. SUPPLEMENTARY NOTES</th>
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<tr>
<td>See also ADM001758, NATO RTO-TR-SAS-027 Handbook on the Analysis of Smaller-Scale Contingency Operations in Long Term Defence Planning (Manuel de l’analyse des opérations de circonstance de moindre échelle pour la planification de la défense à long terme)., The original document contains color images.</td>
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Standard Form 298 (Rev. 8-98)
Prescribed by ANSI Std Z39-18
MOTIVATION

• WE ANALYZE SSCs ULTIMATELY TO HELP IMPROVE THE SSC PLANNING PRODUCT.

• WE CAN GET DATA.
  • WE CAN BUILD TOOLS.
  • WE CAN PRODUCE INSIGHTS.

• HOW DO WE ENSURE THE ANALYSES ARE USED BY THE PLANNERS & COMMANDERS?
LINKING THE PROCESSES

ANALYSIS PROCESS

?

PLANNING PROCESS
BEDTIME STORIES

• SOMIC (SPECIAL OPS PLANNING ANNEX TOOL)
  • TRANSIENT USERS
  • CREEPING “REQUIREMENT” (RESOURCES ➔ TACTICS)

• USFK COMMAND POST DECISION SUPPORT
  • TRANSIENT USERS.

• RAPID TPFDDing
  • “WE DON’T DO IT THAT WAY”. (TOOK 2 YEARS ➔ 3 MONTHS)
  • “YES, BUT HOW DO YOU KNOW ITS RIGHT?”

• A HOST OF PROPOSED OOTW TOOLS
  • LACK “SYNCHRONIZATION WITH THE PLANNING PROCESS”.
  • IN TIMING & CONTENT
  • REFLECT “DEVELOPER’S” PERSPECTIVES.
  • NOT PLANNERS’ PERSPECTIVES.
LINKING THE PROCESSES
-CHALLENGES-

• OPPORTUNITIES *vice* NEEDS *vice* REQUIREMENTS.
  • ONLY “REQUIREMENTS” HAVE A LIFE.

• TOOLS THAT PACKAGE THE PROBLEM & INSIGHTS FROM THE ANALYSTS’ PERSPECTIVE, *vice* USERS’.

• TRANSIENT USERS.
  • TODAY’S NEED FOR A GOOD IDEA MAY NOT BE TOMORROW’S
    • BEAUTY IS IN THE EYE OF THE BEHOLDER.

• ISSUE & OUTPUT FLEXIBILITY.
  • TODAY’S PROBLEM MAY NOT BE TOMORROW’S.
LINKING THE PROCESSES -CHALLENGES- CONTINUED

• OVERHEAD
  • LIFE CYCLE MANAGEMENT OF TOOLS.
  • OPERATING COST.
  • CARE AND FEEDING DURING DOWN TIME.
  • ACCESS TO EXPERTISE.

• PLANNERS’ & COMMANDERS’ EXPECTATIONS.
  • HAVE AWARENESS OF ANALYSIS CAPABILITIES?
  • HAVE A CONCEPT FOR USE OF ANALYSIS PROCESS & PRODUCTS?
  • IS ANALYSIS PROCESS SYNCHRONIZED WITH THE PLANNING AND DECISION PROCESSES?
  • IS STAFF TRAINED AND REHEARSED IN USE OF ANALYSIS PROCESS & PRODUCTS?
LINKING THE PROCESSES
CHALLENGES- CONTINUED

• TOOL DEVELOPMENT TIME TOO LONG.

• DATA AVAILABILITY — TAKES A STUDY TO GET DATA FOR THE TOOL.

• PLANNING CYCLE TOO FAST FOR ANALYSIS TOOL.

• ANALYSIS MEASURES DON’T HELP PLANNER.
  • PROB VIOLENCE \( \uparrow \) 10%
A PROCESS
THAT LINKS THE PROCESSES

WHAT CAN BE DONE?
LINKING ANALYSIS TO SSC PLANNING

TWO MORE STORIES:

• JOINT WAR FIGHTING CENTER . JWFC, JTF TRAINING “CONCEPT”.
  • REPRESENT CINCS’ AVAILABLE ANALYSIS PRODUCTS IN JTF TRAINING CPXs.

• PEACE OPERATIONS SUPPORT TOOL, POST.
  • USPACOM’S WEB BASED ANALYSIS REACHBACK.
  • “COBRA GOLD” TESTED.
LINKING ANALYSIS TO SSC PLANNING

• LAST TWO STORIES INTRODUCE ASPECTS OF A POTENTIAL “LINKING” PROCESS.

  THEY:
  • BUILT FAMILIARITY & EXPECTATIONS IN “USERS”
  • REDUCED OVERHEAD
  • PROVIDED FLEXIBILITY FOR ISSUES AND INSIGHTS
  • SYNCHRONIZED ANALYSIS PROCESS AND PRODUCT TO THE PLANNING PROCESS.

• NEITHER BUILT “NEW” TOOLS!
A LINKING PROCESS
INGREDIENTS

• HAS AN OPR & ADVOCACY STAFF.

• DEVELOP, MAINTAIN, EVOLVE, EMPLOYE THE CAPABILITY.

• EDUCATE & TRAIN:
  • PLANNERS & COMMANDERS.
    • COURSES, EXERCISES,
      • WHAT ANALYSIS SUPPORT IS AVAILABLE.
      • HOW TO USE IT.
  • ANALYSTS
    • TO APPLY CAPABILITY; SUPPORTING THE PLANNING STAFF.
    • TO SHARE THE PLANNERS & COMMANDERS PERSPECTIVE.
    • PARTICIPATE IN STAFF TRAINING & EXERCISES.
A LINKING PROCESS

INGREDIENTS - CONTINUED

• WEB BASED? – POST
  • SMALL TEAM DEPLOYABLE / “CONNECTED”.
  • FLEXIBLE / VERSITILE ON ISSUES AND PRODUCTS.
  • ACCESS TO EXPERTISE, DATA AND SURGE SUPPORT.
  • EXPLOITS VAST EXISTING TOOLS (UN, NGOs, GOV’T CENTERS)
  • LOW O&M / LIFE CYCLE MAINTAINANCE / OVERHEAD.

• INVENTS NEW PROCESSES – JWFC
  • TO APPLY & REFINE THE ANALYSIS CAPABILITY.
    • COMMANDERS STRATEGY EXERCISE - STRATEGIC LEVEL
    • STAFF PLANNING EXERCISES – OPERATIONAL LEVEL
      • ANALYTIC WAR GAMING (WHAT IF? & WHAT ABOUT ---?)
    • REHEARSING PLANNERS, COMMANDERS & ANALYSTS TOGETHER.
      • CPX (WITH “ANALYSIS MSELs”)
LINKING ANALYSIS TO SSC PLANNING

CONCLUSION:

THE CHALLENGE IS “LINKING THE PROCESSES”!

THE ANALYSIS PROCESS

A LINKING PROCESS (NEEDS TO BE BUILT)

THE PLANNING PROCESS
LINKING ANALYSIS TO SSC PLANNING

- ACCOUNTABLE, RESOURCED, OPR
- FAMILIARIZATION
- EXPECTATION
- EDUCATION
- INTEGRATION
  - TRAINING
  - REHEARSAL
- NEW PROCESSES
  - WEB BASED / REACHOUT
  - COMMANDERS STRAT EX
  - STAFF PLANNING EX
  - CPX ANALYSIS MSELs

ANALYSTS - PLANNERS
ANALYSIS SUPPORT TO SSC PLANNING

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