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Air Force Materiel Command

Developing, Fielding, and Sustaining America's Aerospace Force



Intelligence in Force Modernization (IFM) Cost Estimating

Tim Edem – Intelligence Costing Working Group
(ICWG) Chairperson
Randy Bradley – ICWG Co-Chair



U.S. AIR FORCE

73rd Military Operations Research Society
Symposium
US Military Academy, West Point, NY
21-23 June 2005



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Overview



AFMCG

- Background
- ICWG Team Members
- Intel Cost Meeting 20 - 21 Jan 05
- ICWG Goals
- ICWG Stakeholders
- ICWG Channels of Communication
- ICWG Community of Practice Website
- ICWG Flight Path



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Background



AFMC

- Systemic deficiency identified in the way AF intelligence functions, products and services are integrated into the acquisition lifecycle
- HQ AF/XOI and HQ AFMC/CC directed HQ AFMC/IN (now XRI) to produce a new strategy for intelligence support to force modernization
- Initial IFM Cost IPT (Intel Cost Tiger Team) formed in Jul 03; however, they met only once
- Team re-energized and re-named in Jan 05 with new members signing on through May 05



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ICWG Team



AFMC

Chairperson: Tim Edem, AFMC OAS/XRIC, DSN 986-0606

Co-Chair: Randy Bradley, HQ AFMC/FMPC, DSN 787-6436

Active Members: ACC/DR/INX, AFCAA, AFFTC/XRI,
AFMC/FMPC, AFOTEC, AFSPC/DR/FM/INX, ASC/FMC,
ESC/XRI, NASIC, AFMC OAS/XRIC, OAS – Kirtland &
Peterson AFB, USAF/XOIIA-F, WR-ALC/XRI

Advisory Members: AFMC/FMP/XPP/XRI/XRR, AFMC
OAS/XRI



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Intel Cost Meeting

20 - 21 Jan 05



AFMCG

- Held at Kirtland AFB, Office of Aerospace Studies, Directorate of Requirements (OAS/XR)
 - First meeting since Intel Cost Tiger Team of Jul 03
 - Only two individuals from original group remain
 - Reviewed documentation from the Intel Cost Tiger Team
 - Quickly decided on the title of our group – Intelligence Costing Working Group (ICWG)
 - Brainstormed the goal(s) of the ICWG
 - Started down the path of identifying Stakeholders
 - Discussed process of preparing formal Staff Summary package for announcement of initiative



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ICWG Goals



AFMCG

- Develop an Air Force process and methodology for costing intelligence requirements early in all phases of the acquisition process (development, testing, fielding, sustainment, and disposal)
- Institutionalize this process and methodology through inclusion in appropriate Air Force policies and/or guidance and the Program Objective Memorandum (POM) process



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ICWG Stakeholders



AFMC

- Stakeholders – Individuals and organizations that are actively involved in this project, or whose interests may be affected as a result of this project
 - Implementing Organization (AFMC)
 - Intelligence Community (AIA, AF/XOI, MAJCOM/IN)
 - Acquisition Community (AFCA, AF/XI, AF/XOR, AFOTEC, AFSPC, MAJCOM DR/XR, SAF/AQ/USA)
 - Cost Community (AFCAA, CAIG, IC-CAIG, MAJCOM FM, SAF/FM)



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Channels of Communication



AFMCC

- ICWG Community of Practice (CoP) website
- Biweekly telecons
- Quarterly (or as required) face-to-face meetings



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ICWG CoP Website



AFMC

- This is our virtual work area
- To become a member send a request to Tim Edem at Timothy.Edem@wpafb.af.mil or Randy Bradley at Randall.Bradley@wpafb.af.mil

War-winning Capabilities...on time, on cost!



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ICWG Flight Path



AFMC

Milestone

Date

- Staff Summary package for AFMC/XR signature May 05
- Establish framework regarding areas of intelligence systems & operations Aug 05
- Data Collection Feb 06
- Database Development May 06
- Model Development Aug 06
- Develop documentation for inclusion in guidance and Implementation Plan Dec 06
- Brief appropriate stakeholders Feb-Mar 07
- Process "Institutionalized" Apr 07 & out



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ICWG



AFMCG

QUESTIONS ?

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