

Out-brief

Data Management Panel

January 27-29, 2004

GEIA Quarterly Meeting

Red Lion Hanalei – San Diego,
California

Accomplishments

- Framed and scoped Handbook 859
- Assigned authors
 - Most have industry/government
 - Two principles need government representative
 - Principle 3
 - Principle 9
- WEBEX and telecons weekly to work the handbook content

GEIA-859 PRINCIPLES

	Area	Author	Principle
1	Focus and Scope	Jim/Denise Duncan	Define the organizationally-relevant scope of data management.
2	Customer Support	Bonnie/Vicki	Plan for, acquire, and provide data responsive to customer requirements.
3	Business Context	Jim V	Develop DM processes to fit the context and business environment in which they will be performed.
4	Identification	Jeannie/DLA	Identify data products and views so that their requirements and attributes can be controlled.
5	Change Management	Joe/Donna and Liz (I)	Control data, repositories, data products, data views, and metadata using approved change control processes.
6	Data Rights	Sam/Bonnie	Establish and maintain an identification process for intellectual property, proprietary, and competition-sensitive data.
7	Data Retention	Jan/Steve	Retain data commensurate with value to the organization.
8	Process Improvement	Heather/Cindy	Continuously improve data management.
9	DM/KM Connection	Leslie (I)	Effectively integrate data management with knowledge management.

Principle 5 – Change Management

Theory/Background

- CM Tenets applied to DM
 - Strawman Process in GEIA 859
- Different levels of control
- Short theory discussion

Key Practices

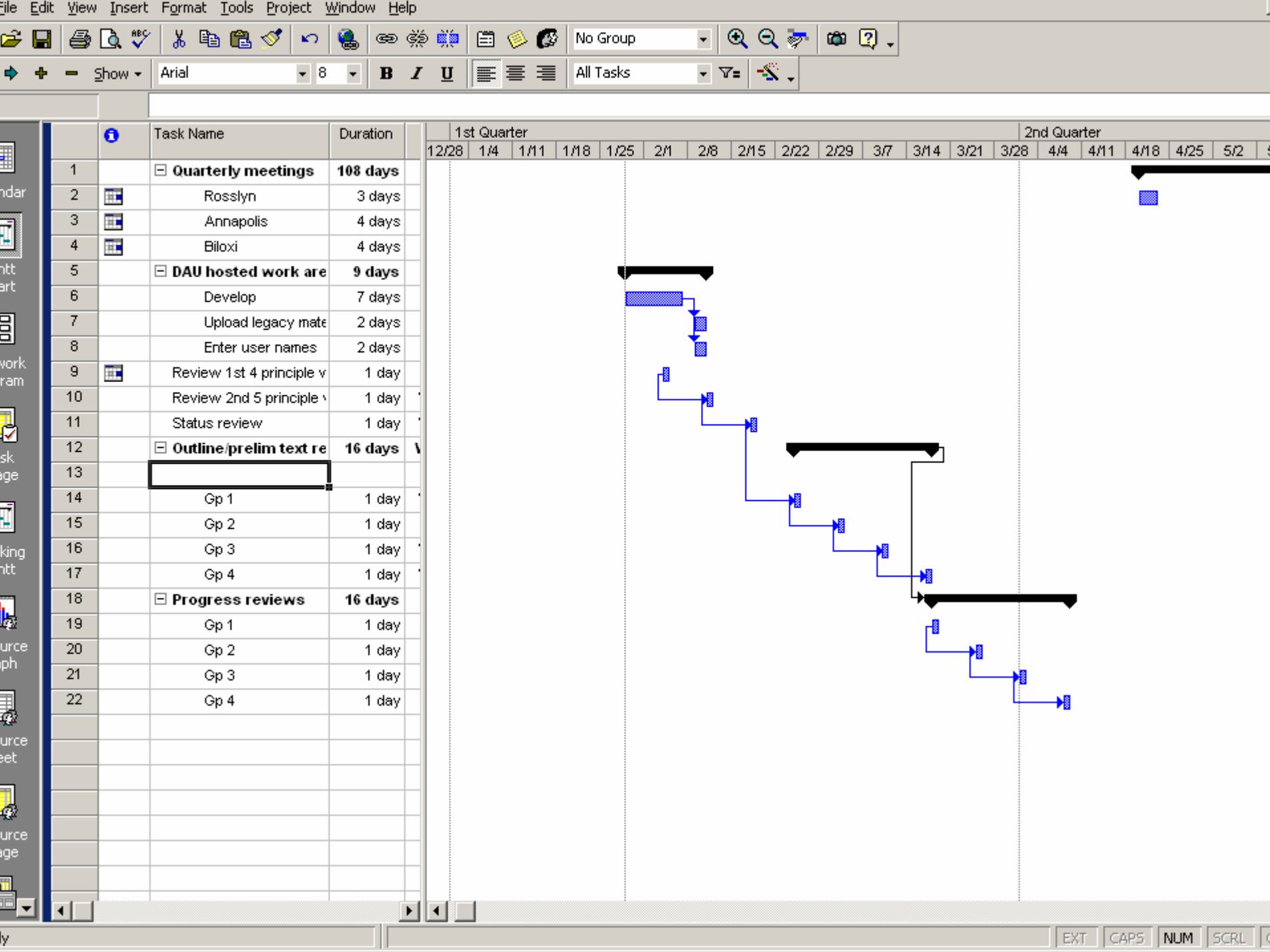
- CMMI considerations
 - EIA 649

Use Templates

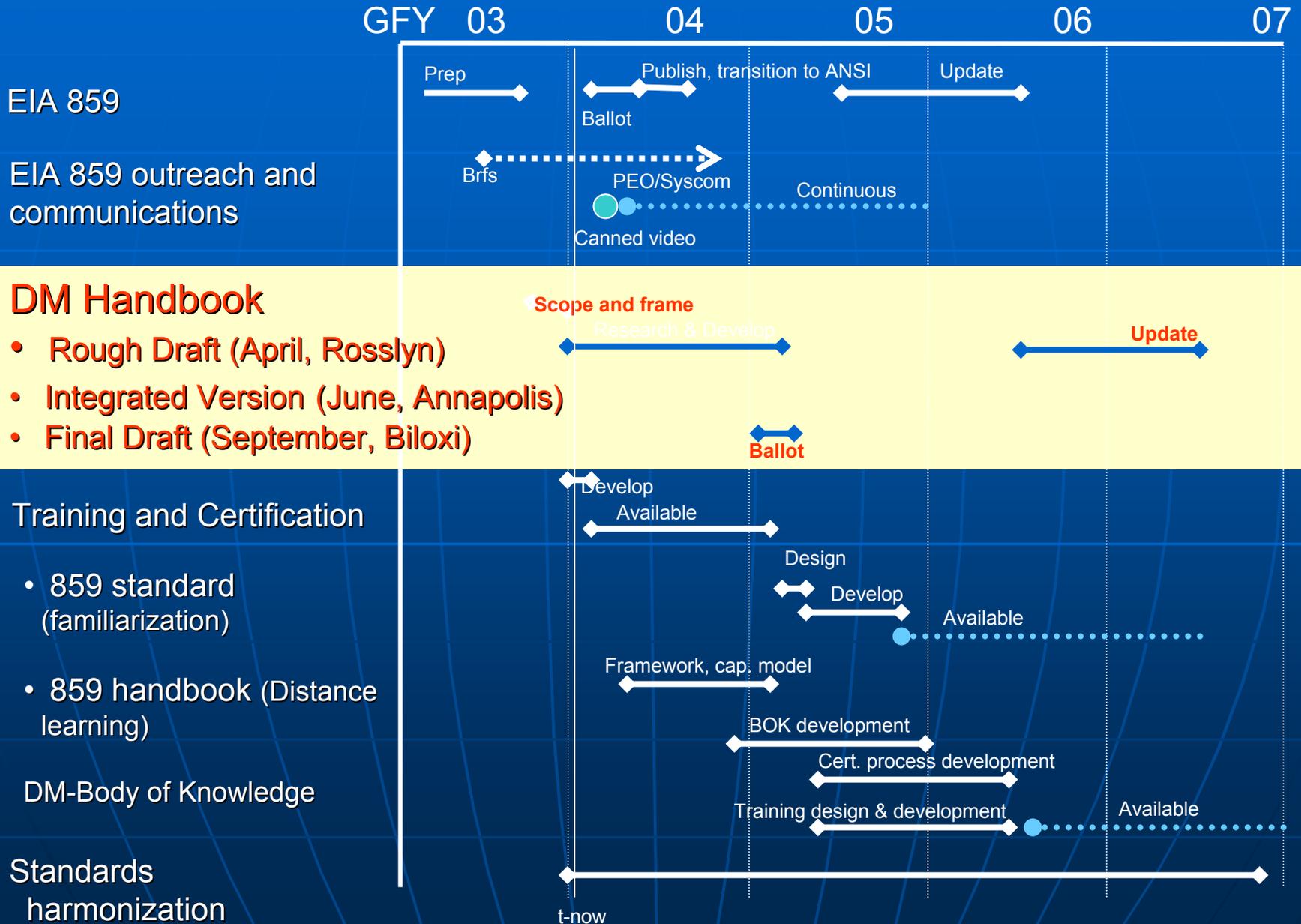
- Processes
 - Custody Process
 - Revision Process
 - Control Board
(Full CM application)

Example Case Studies

- Employ Programmatic Scenarios



DATA MANAGEMENT FIVE YEAR OUTLOOK



DMX Program

DM Panel Feedback

- Create flexibility
 - Shorter term is more achievable, palatable
- Local match-ups potentially too constraining or minimal opportunities
- Use of contract funds
 - Travel \$ is the only leftover requirement
 - Exchange program for mutual benefit
 - Circumstantial (certain programs at certain times; e.g. CDRL development, one-time events) [new programs, new start-ups]
- Structuring with objectives, outcomes, and expectations and leverage circumstantial opportunities
 - Mutual non-disclosure agreements (integrity, ethics)
- Leverage existing service, DoD training programs (e.g., professional enhancement program)
- Focus for industry assignments should be a PEO, PM level, or at SE/ED level
- Suggested database with points of contact, opportunities, associated information

DM Course Development

DM Panel Feedback

- Strong interest
- Invite guest from DAU to speak with us in Rosslyn
 - Changes in related workforce policy
 - Follow up in Annapolis
- Panel is interested in working on this project
 - Willing to take it on as a part of panel activities

Conference Planning

■ Tutorials

- Authors of each principle section of the handbook (2 hours duration)
- Metrics to Manage Timeliness
- Lessons Learned in the Use of an IDE for DM – a 2 company perspective
- NAVICP potential tutorial: Working in a CoP Environment

■ Panel

- UID Impacts to Data Infrastructures
- Data Management Panel – “Data Rocks”

■ Suggested Activities

- GEIA trip to Ship Island
- Jefferson Davis’ House Tour

Summary

- Handbook 859 is underway
- Industry and government are working hard to get past our past challenges
 - Handbook 859 is a team effort
 - Leveraging technology to reduce cycle time
- Panel and tutorial contributions