

## EDI/XML Working Group

NDIA Program Management Systems
Subcommittee
August 19 and 20, 2003
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## Discussion Agenda

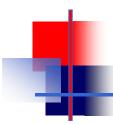
- Purpose
- Background
- Scope
- Approach
- Caveats





- Is to develop and publish a set of XML schemas for the purpose of exchanging cost and schedule data
  - □ Intent is to address:
    - Contract requirements for US federal government
    - Facilitate data exchange between other related entities (for example: a prime contractor and their subs)





### Background

- 1990's: developed a series of ANSI X12 transaction sets and UN/EDIFACT messages along with US federal implementation conventions to standardize data exchange
  - □ 196 CCDR
  - □ 839 C/SSR, CPR, CFSR (PROCST)
  - 806 Schedule (PROTAP)
- Served purpose at the time, means and methods have improved
- De facto standard today: XML



# Scope

- Foundation/starting point: 806 and 839 X12 transaction sets, UN/EDIFACT messages, implementation guides
  - Do have their limitations; intent is to build in experience gained
- Identify common additional elements to create a more robust end result
  - Review other commercially available XML DTD (document type definitions) and schemas





### Focus on:

- Overall contract data
- Reporting structures and codes
- Calendars
- Milestones, activities, resources
- Time based and summary cost data

### Will not include:

- Calculated values (example: CV, SV, CPI, SPI)
- CCDR related items (separate effort, but possible to share a limited set of items)





- Software vendor neutral XML schemas
- End goal: post to DoD XML repository
- Ensure all players have a say in end result
  - Software vendors
  - Contractors
  - Government end users
- Modular approach
- Have something published/useable in 12 month or less time frame





- Need DoD sponsor to post to XML repository
- Must work closely with software vendors need their support and cooperation
- Will need contractor and government volunteers to use schemas on test basis to verify we have meet their needs
- Users need to understand they can extend the XML schemas – XML allows means to build on foundation
- Avoiding standards-setting bodies going route of posting to DoD XML repository instead
- Consider updating C/SSR, CPR, and CFSR DIDs to include XML

