

# UNIQUE IDENTIFICATION (UID) PROJECT

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## TECHNICAL INTERFACE WORKING GROUP – December 1, 2003 MEETING SUMMARY

### Attendees:

Nat Bongiovanni	James Clark	Jim Craig
Ed Floyd	Lisa Henderson	Ellen Hilert
Mary Jane Johnson	Valorie Johnson	Chris Meyer
Don Munson	Ben Morgan	Bruce Propert
Pam Rooney	Tom Ruckdaschel	Fred Sartain AF
John Yalch SAIC		

### Action Items

- Bruce Propert will review suggested changes to DFARS case.
- Ellen H. will represent the UID concerns to the sub-committee working on error correction.
- Nat will have Max forward current material on package marking (MILSTD 129).
- Jim, Judy, and Pam will review the data element structure.

### Notes

- The group provided recommendations for the DFARS case. A number of issues were identified that needed correction, revision, or clarification.
- The group recommends adding Lot/Batch to the data elements. This will not be required for Phase 1 IOC in May of 2004. The DFARS case may need to be updated to reflect the use of lot/batch to meet the TIWG identified requirement.
- The TIWG has no objections to the 50-character length of the UID. However, the following risks were noted:
  - If the UID is greater than 75 than many logistics (EDI) transactions internal to the DoD will need to be modified. That would have a significant cascading impact on internal logistics information systems.
  - The group indicates a concern that some combinations of the required UID data elements (IAC, EID, Part Number, Lot/Batch Number, and Serial Number) may be greater than 50 characters in length. This could add cost and time to the procurement cycle for those items while manufacturers develop a compliant method of identifying items.
- Legacy Re-serialization – the group discussed several issues with respect to re-serialization:

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- In the current version of the policy and the applicable regulations (DFARS, MILSTD 130L, 5000.64) serializing legacy parts is not included. Therefore this issue does not affect IOC for WAWF or the Registry.
- The purpose of the UID is to uniquely identify the item; therefore part identification is a collateral benefit of UID but not a primary purpose. (note: a clarification on this point, it is clearly understood that the data collected for UID will facilitate cataloging, however that was not the primary purpose of UID)
- Part Marking Business Rule 27 identifies the method for marking legacy items, however adding data elements (OEM EID, and Part Number) to the registry would facilitate the collateral benefit of Part Identification. The TIWG has taken this under advisement for post IOC modifications.
- Transmission of data: do transactions need to have both UID and components transmitted?
  - This question is vague.
    - To populate the Registry, both the UID and the components need to be transmitted.
    - For query against the Registry, either the UID or the components can be used.
    - For other databases that may contain the UID information, the group does not see a need to mandate only the UID to be stored, and not the components. There is no reason at this point to create constraints for what information other databases contain.
  - Another related issue is how to determine which UID construct is used by the data transmission. If only the components are transmitted the UID construct may not be evident. In the event of a query against the registry, an algorithm could be constructed to use the available components to identify any matches to the registry.
- How do discrepancies and errors get corrected in the UID Registry?
  - An existing sub-committee is examining error correction. Ellen H. will represent the UID concerns within this group.
    - A business process needs to be developed for making corrections in the Registry. The process needs to clearly indicate who is responsible for making the corrections.
      - This item is tabled while the sub-committee examines error correction and identifies the different types of discrepancies.
      - A follow-up meeting will continue this discussion.

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- The Tri-Domain working group will need to review the acceptance process in terms of the UID requirements. The acceptance process needs to be clarified.
- Nat will follow-up with Max to have the current material on package marking distributed to the team.
- Data Elements – the group discussed the data element structure. A smaller group will meet to further clarify the levels of detail that will need to be built into the contract and that vendors will need to submit.