



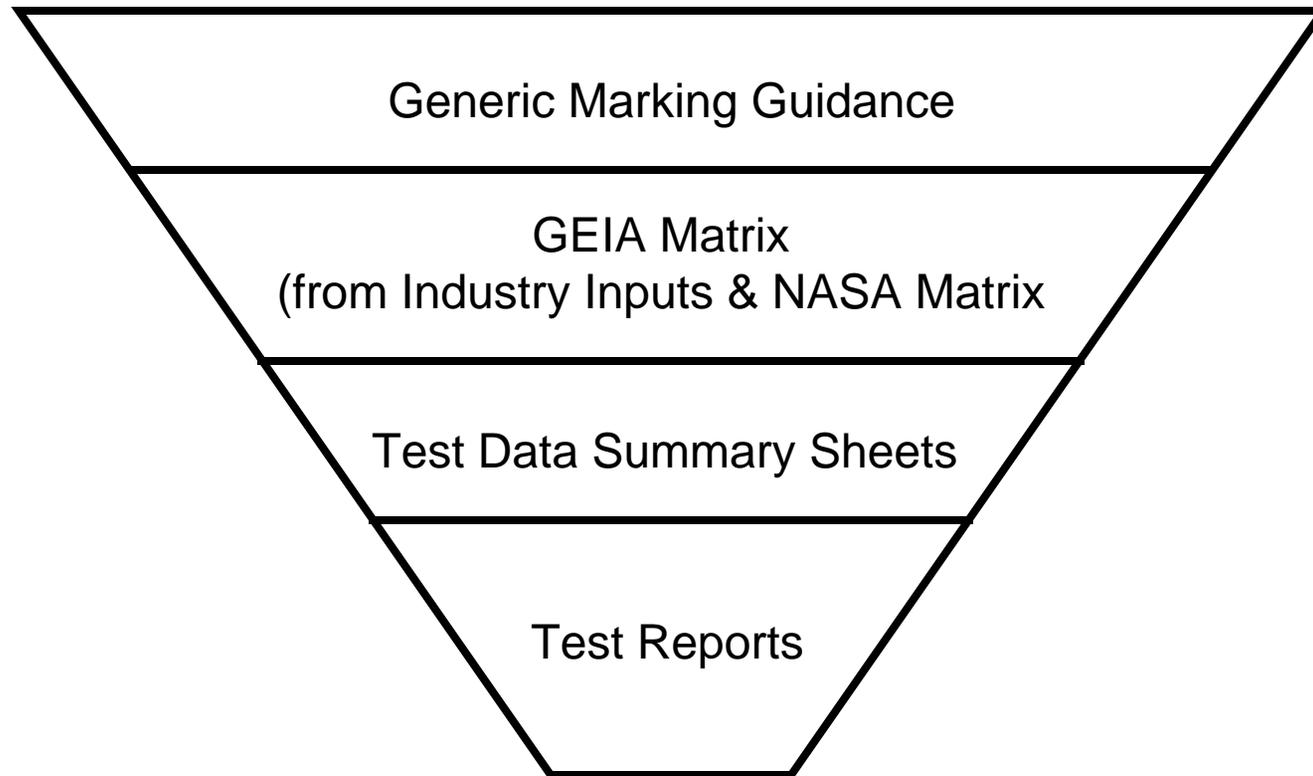
JMQWG #2

Plan of Action & Notes

Huntsville, AL
23 Aug 2005



Strategy Diagram



**Completion
Schedule
Date**

23 Aug 2005

End-Nov 2005

1Q 2006

2Q 2006

Know-How for Individual
Part Design



Call for Information

- Call for Industry & Gov't Org's to Define the Following Standard Usage Info
 - List of Standard Material Types Used
 - Type of Marking (Technologies Used)
 - Conditions of Materials (Finishes)
 - Environments
 - Do You Have Marking Method Experience to Share or Plans to Perform?



Important Dates

- Define Peer Review Process – 23 Aug 2005
- GenMark Flowchart Defined – 01 Oct 2005
- Peer Review GenMark Flowchart – 08 Oct 2005
- Industry/Gov't Data Response to CFI – 16 Sep 2005
- Get DAU Site Organized – 28 Sep 2005
- UAH GREs Organize CFI Data – 28 Oct 2005
- UAH Catalog the NASA Data – 28 Oct 2005
- GEIA Matrix Peer Review via VTC – 11 Nov 2005
- GEIA Matrix Posted @ DAU Site – 15 Dec 2005

- JMQWG Mtg #3 (San Diego, CA) – 27 Oct 2005
- UAH Coupon Test Plan Complete – 27 Sep 2005
- UAH Coupon Tests Complete – TBD 1Q 2006



Peer Review Process

- Max of 5 People (4 Industry + 1 Gov't)
 - Not the Same Folks Every Time
- Not Approval, Technical Concurrence
 - Response Back to Submitter of TDSS/Report
 - 60% Concurrence to Post on DAU Site
- Technically Credible & Sound Analysis
 - Use Checklist for Consistency + Judgment
- Proper Test Documentation (incl. Details)
- Max of 14 Day Review or Proceed



Test Data Summary Sheet Actions

- Material Integrity & Mark Integrity
- Ensure Link to Detailed Test Data
- Parameters of Mark? Type, Depth, etc.
- Materials Used to Mark? Overcoats/Lam?
- Color/Contrast of Mark?
- Validation of Mark? Quality
 - Meet ISO-15415 (Printed Marks, Grade B) or AS9132 (Direct Part Mark, Pass-Fail)?



GenMark Flowchart 1

- Type of Material? Material Finish?
- Type of Part? Performance in Operation
- Environment Experienced?
- Durability Req'ts? (whole life, overhaul)
 - Consideration for Restoration of Mark in Field
- Does Part Get Overhauled?
 - Re-mark After Service/Inspection?
- Cost, if More Than One Marking Option
 - Existing Capabilities, New Capital Req'd?
 - Other Cost Factors



GenMark Flowchart 2

- Real Estate, Location, Geometry Available for Mark? Physical Size of Part
- Who Will Read Mark? Consider End User
 - Open Harsh Environ, Closed Environ Area?