

Group B Priorities

1. Basic/applied research needs that should be addressed by AMTAS
 2. Educational/training courses that should be developed by AMTAS
 3. Long-term growth of AMTAS (new funding/members)
-
1. Research needs
 - Repair materials: wider tolerances; processing
 - Testing for bonded joints, durability
 - Inspection methods for manufacturing and repair debonds
 - Process controls for repairs: process; environment (temp-o/s)
 - Processing methods
 2. Training
 - Multi-tiers for complex repair scenarios
 - environ. technicians/inspection/repair process/engineers/STO
 - repair design/analysis tools
 3. Industrial partners needed
 - MROs—Nordam, Goodrich
 - General aviation—Raytheon, Bombardier, Vought
 - Materials suppliers—DuPont?, 3-M, Allied
 - Customers—airlines
 - Boeing partners/universities
 - Foreign reg agencies