

**AMERICAN HELICOPTER SOCIETY INTERNATIONAL
CBM Specialists' Meeting**

Monday, 09 February 2009 0900-1800	
Time	Topic
0900-1400	Exhibitor Setup
1600-1800	Late Registration and Early Packet Pick-up

Tuesday, 10 February 2009 0700-1700	
Time	Topic
0700-0800	Breakfast Social
0800-0815	Welcome Remarks - David Cripps, <i>President AHS Redstone Chapter</i>
0815-0845	Keynote Address - MG James R. Myles, <i>CG, AMCOM LCMC</i>
0845-1045	<p style="text-align: center;">Panel - CBM in an Operational Environment Moderator - Dr. Perumal Shanthakumaran, <i>The Boeing Co.</i> CW5 Art Gribensk, <i>US Army</i> Mr. Greg McAndrew, <i>US Navy H-53K CBM Team Lead</i> CDR (Ret) Pat Dwyer, <i>USCG Aging Aircraft Branch, Command Decisions Systems & Solutions, Inc.</i> CW5 (Ret) Allen Trivitt, <i>Columbia Helicopters, Inc.</i></p>
1045-1100	BREAK
	Session I - Session Chair - Dr. Tom Thompson, <i>US Army AMRDEC</i>
1100-1130	Comparison of HUMS Benefits: Maintenance Test Flight Hours - Ken Speaks, <i>RMCI, Inc.</i>
1130-1200	Platform Maintenance Environment - LTC Kevin Messer, <i>US Army PEO Aviation</i>
1200-1230	CRI CBMT Autonomic Component ID - Christos Bais, <i>Bell Helicopter Textron Inc.</i>
1230-1330	LUNCH
1330-1400	CBM Fundamental Research at the University of South Carolina: A Systematic Approach to U.S. Army Rotorcraft CBM and the Resulting Tangible Benefits - Vytautas Blechertas, <i>Condition-Based Maintenance Center, University of South Carolina</i>
1400-1430	The P-F Interval, Key to the Transition from On-Condition to Condition Based Maintenance - F. Chris Sautter, <i>The University of Alabama in Huntsville</i>
1430-1500	Sikorsky's Incorporation of CBM Tools and Processes on the S-92 Commercial Helicopter Fleet - Jim Cycon, <i>Sikorsky Aircraft Corporation</i>
1500-1515	BREAK
	Session II - Session Chair - Ms. Traci Stadtmueller, <i>FAA</i>
1515-1545	CBM Fleet Implementation and Maintenance Decision Making Through Fatigue Life Management: Utilization and Parts Remediation Processes - Michele Kochoff Platt, <i>AVNIK Defense Solutions, Inc</i> and Robert Vaughan, <i>US Army AED</i>
1545-1615	Model Based Fatigue Life Prediction - Kevin Line, <i>VEXTEC Corporation</i>
1615-1645	A Parametric Study for a Structural Intensity based Damage Detection Technique - Fabio Semperlotti, <i>The Pennsylvania State University</i>
1700-1900	Social

Wednesday, 11 February 2009 0700-1630	
Time	Topic
0700-0800	Breakfast Social
	Session III - Session Chair - Mr. Dan Wade, <i>US Army AMRDEC</i>
0800-0830	A Continuous Ramp Methodology for Vibration in Highly Accelerated Life Testing - Patrick Jemison, <i>The University of Alabama in Huntsville</i>
0830-0900	AH-64 Main Transmission Accessory Drive Gear Installation Fault Detections - Jonathan Keller, <i>US Army AMRDEC</i>
0900-0930	Upgrade Fluid System Filter Element Monitoring To Increase Operational Reliability and Support Condition Based Maintenance Capability - Gary C. Rosenberg, <i>Constellation Technology Corporation</i>
0930-1000	Advanced Models for Helicopter Gearbox Health Management - Kevin Line, <i>VEXTEC Corporation</i>
1000-1030	BREAK
1030-1100	CBM Component Testing At The University Of South Carolina: AH-64 Tail Rotor Gearbox Studies - Nicholas Goodman, <i>Condition-Based Maintenance Center, University of South Carolina</i>
1100-1130	CBM For Vibrating Equipment On Rotorcraft - Andrew Halfpenny, <i>HBM</i>
1130-1200	Summary of Research to Implement CBM for a Grease Lubricated Bearing from the Army's AH-64 Helicopter - Timothy Krantz, <i>Army Research Laboratory</i> and Damian Carr, <i>CAS, Inc.</i>
1200-1300	LUNCH
	Session IV - Session Chair - Mr. James Carter, <i>US Army AMRDEC</i>
1300-1330	The Role of Data Governance and Master Data Management in the Implementation of Condition Based Maintenance - Michelle Liddon, <i>AMCOM G3 CBM Office</i>
1330-1400	Reliability Centered Maintenance UH-60 Drive System - Jason Lawler, <i>US Army AMRDEC</i>
1400-1430	Condition Based Maintenance Fleet Implementation and Maintenance Decision Making Through Utilization of Prognostics Data by Operational Units - Michele Kochoff Platt, <i>AVNIK Defense Solutions, Inc</i> and Brian Murphy, <i>US Army Apache PMO</i>
1430-1500	Condition Based Maintenance-Data Warehouse Benefits To Logistics and Engineering - Randy Robinson, <i>Westar Corporation</i>
1500-1530	BREAK
1530-1630	Moderated Open Forum - Chris Smith, <i>AMCOM CBM Director</i>
1630-1900	Joint Social AAAA/AHS

SCHEDULED BREAKOUT MEETINGS
Tuesday, 10 February 2009

1330-1630	<p>"Figuring Out Ways to Communicate the Benefits of CBM in the Aviation Realm" Josh Kennedy, <i>AMCOM G-3 Operations Analysis Branch</i></p>
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Wednesday, 11 February 2009

1330-1500	<p>"AOAP Focus Group" Katherine Fry, <i>AMC Fellow (LOGSA)</i></p>
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