

**TC 7.9 Research Subcommittee Meeting Minutes**

2004 Annual Meeting

Saturday, June 26, 2004, 1:00-3:00pm

Gaylord Opryland Resort & Convention Center, Nashville – Belmont A (Magnolia Mezzanine)

**1. Call to Order (Ken Peet) Present:** Janice Peterson, Natasha Castro, Kristin Heinemeier, J. R. Anderson, Ken Peet

**2. Funded Projects**

<i>Priority</i>	<i>Title</i>	<i>Status</i>	<i>Contractor</i>	<i>Notes</i>
	RP 1137 – Field Performance Assessment of VAV Control systems Before and After Commissioning	Complete	Patrick Fleming/ Stantech Consulting	Project is complete. Larry Fisher will make a final report at the full meeting.
	1274-TRP: Field Performance Assessment of Packaged Equipment to Quantify the Benefits of Proper Service and Assessing the Long Term Need for Monitoring, FDD, and Continuous Commissioning Technology	Bidder selected at Anaheim ; in progress	Todd Rossi	Sponsored by 4.11; Prioritized RTAR. This went out to bid and three bids were received. Project has been awarded to ADM Associates, Sacramento, CA. Ken Peet is TC 7.9 rep on PMS. First meeting at 6:00pm today.

**3. Projects in the Pipeline**

<i>Priority</i>	<i>Title</i>	<i>Status</i>	<i>Author</i>	<i>Notes</i>
1	Impact of Commissioning HVAC Systems on Life Cycle Costs	WS-1241	Kristin Heinemeier	To the best of our knowledge, this WS has been approved. It will remain the #1 priority due to its importance for promoting commissioning. We are still trying to determine its true status.
2	RTAR 2005-56: The Impact of Commissioning on Comfort	RTAR	Dave Shipley	RTAR drafted and submitted. RTAR returned by RAC with comments. Comments were not in hand by Anaheim, but are provided here. A forum on this topic will occur in Nashville. (June 2004) Dave Shipley will rewrite the

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				RTAR based on the comments and the Forum.
3	RTAR 2005-57: Utilization of Random Sampling Technology in Performing Building Commissioning	RTAR	J. R. Anderson	RTAR received extensive comments. J. R. Anderson has pledged to work with those on both sides of the issue to rewrite the RTAR for submittal in August
4	Field-Based Evaluation of Methods for Commissioning DDC Systems	Title	Larry Fisher	Larry Fisher has agreed to write the RTAR and seek TC 1.4 Control Theory and Application as a Co-Sponser.
5	Methods of Improving Persistence of Commissioning Savings in Control Systems	Title	Ken Peet, David Underwood	Ken Peet submitted a Forum that seems to have been approved but didn't fit into the Anaheim schedule. He will try again.
6	One Time vs Short-Term vs Seasonal Testing of Air-Handling Units	Title	Mingsheng Liu	Awaiting outcome of WS-1092