

## PUBLICATIONS and REPORTS

- Beard, Taylor and Howard ARTHUR, and Robert Ribando, "New Shelter System Environmental Assessment Model (SAM), Phase V, Model Enhancements for Tent Applications", Final Report Submitted to Mr. Nicholas P. Johnston, US Army CECOM RD&E Center, C2 Directorate - Environmental Sys Br, Fort Belvoir, Contract No. W909MY-04-P-0066, February 2005.
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- ARTHUR, J. Howard, Charles D. Morgan, Cory D. Engelhard, and Berton Austin, Jr., "Investigation of A Two-Phase Siphon - Pressure Drop Characteristics, Flow Prediction, and Flow Regime Change Prediction", Paper Number HT-FED04-56186, Proceedings of the 2004 ASME Heat Transfer/Fluids Engineering Summer Conference, Charlotte, NC, July 11-15, 2004.
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- Beard, Taylor and Howard ARTHUR, "New Shelter System Environmental Assessment Model (SAM), Phase 1 Characteristics", Final Report Submitted to Mr. Nicholas P. Johnston, US Army CECOM RD&E Center, C2 Directorate - Environmental Sys Br, Fort Belvoir, Contract No. DAAB15-02-V-0002, March 2002.

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- ARTHUR, J. Howard, J. T. Beard, and C. Bolton, "Air Conditioner Thermal Performance Simulation Model Using NIST Refrigerant Database", Proceedings of the 31<sup>st</sup> Intersociety Energy Conversion Engineering Conference, Vol 3, pp 2015-2020, 1996.
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