

This "hot topic" is really an update about changes and additions to our research group. We have merged the website for the Emergency and Abnormal Situations Study (led by Barbara Burian) and our own but have retained the "Flight Cognition Laboratory" name. We have taken advantage of this opportunity to overhaul the site. You will find that it is easier to find presentations and publications on a wide variety of new and old topics including checklists and procedures, concurrent task management, emergency and abnormal situations, prospective memory, and single pilot operations, among many more.

Key Dismukes has retired from NASA but continues, as an Ames Associate, to work part time on aviation safety and human factors issues. He gave the keynote address at the 16th International Symposium on Aviation Psychology in May 2011: Prospective Memory and Some Musings on the State of Aviation Psychology as a Discipline. (Contact him directly for copies of his presentation.) He will also give a keynote address at the 30th annual conference of the European Association for Aviation Psychology in 2012 in Sardinia.

Look forward early next year to a report on FMS data entry errors by Ben Berman, Kim Jobe and Key Dismukes. This study examined incidents and accidents in which erroneous data was entered into the FMS or used to mis-set throttles, trim or V speeds. It explores how such errors are made, both by pilots and load personnel, and discusses diverse measures that can be used to reduce vulnerability to such errors.

Later next spring be on the lookout for a report on entry-level jet single pilot energy management and performance during approach and landing. NASA and FAA CAMI research teams have collaborated on this simulator study, led by Barbara Burian (NASA) and Carla Hackworth (FAA CAMI).

Cheers from all of us!