

RECORD OF ENVIRONMENTAL CONSIDERATION

1. Description and location of proposed action:

This project develops concept of operations, requirements, and procedures for Air Traffic Management. It will develop algorithms and test them on current LaRC computer systems. Lastly, it will perform demonstrations and simulation studies on the LaRC computer systems. The intended results of this activity are to develop safety systems and procedures to promote better and safer air traffic management as well as better operational management.

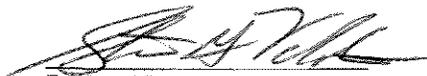
The project manager for this is Steven Velotas. (757) 864-6167.

2. The duration of proposed action is to occur from October 2009 to March 2011.

3. The cost of proposed action is \$14.8 Million.

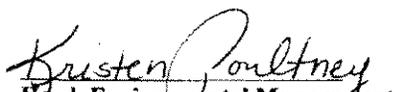
4. It has been determined that the above action qualifies for Categorical Exclusion #3 under 14 CFR 1216.305 (d), which describes NASA's Criteria for determining if an environmental assessment under NEPA is needed and has no special circumstances which would suggest a need for an Environmental Assessment. Specifically 14 CFR 1216.305 (d) (3) provides for a Categorical Exclusion for Research and Development activities in Aeronautics.

Determination: This action is categorically exempt from further environmental assessment based on the information provided in the project description. If there are changes to the location and scope or other aspects of the project, then this document may be invalidated and the action may be reassessed.


Project Manager

CONCUR
NONCONCUR

10/6/09
Date


Head, Environmental Management
Branch

CONCUR
NONCONCUR

10/5/09
Date