Aviation Weather Hazard Characterization System (AWHCS)

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PROGRAM/PROJECT DESCRIPTION: A capability of assimilating observations from contiguous NEXRAD radars along with
data from other remote sensing platforms, to create a three-dimensional, gridded quantitative database of atmospheric variables to
generate an analysis of aviation weather impact variables including icing, turbulence, and convection. It provides a very detailed
depiction of weather parameters over a selected region and can be implemented nationally. Data and products could be uplinked for
use by pilots.
I. TRAINING REQUIREMENTS:
A. Trainees B. Skill Level of Designated Trainees TBD
C. Training Required TBD
II. TRAINING DEVELOPMENT/DELIVERY:
A. Training Program Status
Determination of Training Requirements 🛛 (Current)
B. <u>Training Method</u> TBD
C. Training Delivery Resources TBD
D. Training Provider TBD
Other: Center for the Analysis and Prediction of Storms (CAPS) and MIT/Lincoln Lab
E. <u>Training Measurement</u> TBD
F. Training References TBD
G. Training Completion Documentation TBD
III. TRAINING IDENTIFICATION/DESCRIPTION
A. Training Identification
TBD
B. Training Length
TBD
C. Group Size
TBD
D. Trainer to Trainee Ratio
TBD
E. Point of Contact to Request Training
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