

<b>Satellite Weather Information System (SWIS)</b>	
<b>LEAD AGENCY/POINT OF CONTACT:</b> NASA/Shari-Beth Nadell, GRC, 216-977-7035, <Shari-Beth.Nadell@grc.nasa.gov>	
<b>TRAINING POINT OF CONTACT:</b> Gus Martzaklis, GRC, 216-433-8966 <kmartzaklis@grc.nasa.gov>	
<b>PROGRAM/PROJECT DESCRIPTION:</b> SWIS is a Cooperative Research Agreement with Rockwell-Collins to develop technologies to disseminate graphical weather information to the cockpit using satellite communication data link.	
<b>I. TRAINING REQUIREMENTS:</b>	
<b>A. Trainees</b>	<b>B. Skill Level of Designated Trainees</b>
<b>Pilots</b>	
⇒ Commercial	Flight Engineer <input checked="" type="checkbox"/> First Officer <input checked="" type="checkbox"/> Captain <input checked="" type="checkbox"/>
<b>C. Training Required</b>	
Basic Knowledge <input checked="" type="checkbox"/> Basic Task Performance <input checked="" type="checkbox"/>	
<b>II. TRAINING DEVELOPMENT/DELIVERY:</b>	
<b>A. Training Program Status</b>	
Determination of Training Requirements <input checked="" type="checkbox"/>	
<b>B. Training Method</b> TBD	
Other: Training guidelines for weather information systems are being developed based on laboratory (simulation) and flight research as part of the AWIN research element.	
<b>C. Training Delivery Resources</b> TBD	
Other: Pilot participants in AWIN simulations and flight tests are given verbal instructions on how to use weather information systems and allowed to practice in a simulator before beginning research tasks.	
<b>D. Training Provider</b>	
Private Sector/Industry (e.g. Airlines, Flight Safety, Inc.) <input checked="" type="checkbox"/>	
Professional Associations/Organizations	
⇒ AOPA/ASF <input checked="" type="checkbox"/>	
⇒ NWA <input checked="" type="checkbox"/>	
Contractor (manufacturer) <input checked="" type="checkbox"/>	
Non-Government Organizations	
⇒ UCAR/COMET <input checked="" type="checkbox"/>	
<b>E. Training Measurement</b> TBD	
<b>F. Training References</b> TBD	
<b>G. Training Completion Documentation</b> TBD	
<b>III. TRAINING IDENTIFICATION/DESCRIPTION</b>	
<b>A. Training Identification</b>	
TBD	
<b>B. Training Length</b>	
TBD	
<b>C. Group Size</b>	
TBD	
<b>D. Trainer to Trainee Ratio</b>	
TBD	
<b>E. Point of Contact to Request Training</b>	
TBD	