



# Airborne Sensor Data Processing



U.S. AIR FORCE

AFLCMC... Providing the Warfighter's Edge

	Description
 	<p><b>Primary Thrust Areas:</b></p> <ul style="list-style-type: none"> <li>• Deliver near-term, emerging technologies to enhance the capabilities for current military ops</li> <li>• Develop and demo breakthrough technologies for future military capabilities Improvements</li> <li>• <b>Customers:</b> AAC, AFSOC</li> <li>• <b>Contract Type:</b> TBD</li> <li>• <b>Program Type:</b> OSD RIF Program</li> <li>• <b>Number of Users:</b> TBD</li> </ul>
Project	RFP and POCs
<ul style="list-style-type: none"> <li>• <b>Objective:</b> Innovative on-board Data to Decisions (D2) applications that will reduce the time and manpower associated with the analysis of large data and leading to actionable data. Focus is on advanced airborne on-board processing and standard architecture technologies to support high output and multiple sensor processing prior to data downlinking. Areas of interest include on-board processing, data fusion/correlation, compression and data storage solutions for sensors that generate tremendous volumes of data</li> <li>• <b>Scope:</b> TBD</li> <li>• <b>Acquisition Approach:</b> FY14 Rapid Innovation Funding (RFI)</li> <li>• <b>Timeframe:</b> 2 years following Contract Award (~Aug 15)</li> <li>• <b>Dollar Value:</b> &lt; \$3M</li> <li>• <b>Identify Challenging Requirements:</b> TBD</li> </ul>	<ul style="list-style-type: none"> <li>• <b>RFP:</b> SAF/AQR will release a Broad Area Announcement (BAA) o/a Aug 14</li> <li>• <b>POC(s):</b> <ul style="list-style-type: none"> <li>• <b>Program Manager:</b> (937) 255-3575, AFLCMC/WINA</li> <li>• <b>Contracting Officer:</b> TBD</li> <li>• <b>Technical Lead:</b> (937) 255-4694, AFLCMC/WINE</li> </ul> </li> </ul>