

General Aviation Joint Steering Committee

**Outreach Guidance Document**  
**2015/6/30-073 (I) PP**

This outreach guidance is provided to all FAA and aviation industry groups that are participating in outreach efforts sponsored by the General Aviation Joint Steering Committee (GAJSC). It is important that all outreach on a given topic is coordinated and is free of conflicts. Therefore, all outreach products should be in alignment with the outline and concepts listed below for this topic.

**Outreach Month: May 2017**

**Topic: Vmc Training & Angle of Attack (GAJSC SCF-SE-36)**

The FAA and industry will conduct a public education campaign emphasizing the benefits of Vmc training and Angle of Attack Indicator systems.

**Background:**

The GAJSC has determined that the number of fatal multi-engine accidents could be significantly reduced if pilots were better prepared to deal with engine failures – particularly in the takeoff and departure phases of flight. The committee suggests that recent comprehensive Vmc practice demonstrations supervised by a CFI would better prepare pilots for engine failures.

The Committee also suggests that stall/spin accidents could be reduced through the equipment and use of Angle of Attack Indicators in General Aviation aircraft. Emerging AOA Indicators are available for retrofit to GA airplanes at affordable prices.

**Teaching Points:**

- Discuss the scope and safety benefits of Vmc recurrent training
- Discuss the safety benefits of flight by reference to AOA
- Acquaint pilots with affordable AOA installation options.
- Encourage pilots to train and equip to avoid loss of control accidents

**References:**

- ***General Aviation Vmc and AOA Power Point***  
Available on the National FAAShare Point site under Approved Presentations.
- FAA Safety Briefing May/June 2015
  - [http://www.faa.gov/news/safety\\_briefing/](http://www.faa.gov/news/safety_briefing/)
- The Airplane Flying Handbook – Chapter 12 pp 23 – 31 - FAA

- [http://www.faa.gov/regulations\\_policies/handbooks\\_manuals/aircraft/airplane\\_handbook/](http://www.faa.gov/regulations_policies/handbooks_manuals/aircraft/airplane_handbook/)
- Angle of Attack system approval  
[http://rgl.faa.gov/Regulatory\\_and\\_Guidance\\_Library/rgPolicy.nsf/0/eb0fac0c1641509586257c76005e6274/\\$FILE/AIR100-14-110-PM01.pdf](http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgPolicy.nsf/0/eb0fac0c1641509586257c76005e6274/$FILE/AIR100-14-110-PM01.pdf)

**IMPORTANT** – Once you have completed outreach on this topic, please help us track the outreach you have done by entering a PTRS record.

PTRS Activity Code	National Use	Primary Area	Keyword	Description	Performance Target	Date Due	LDR 12XXFAFAST
2685	NPP14	K	032	Promote “Topic of the Month” within the FSDO area.	1 per FSDO, per Month, per FY	09/15/17	OR0010
<b>RESOURCES:</b>				<b>COMMENTS:</b>			
<ul style="list-style-type: none"> <li>● Topics of the Month materials are available at the <a href="#">National FAAS Team SharePoint site</a> under - Approved Presentations - Operations, Sub-Category GAJSC.</li> </ul>				<ul style="list-style-type: none"> <li>● GAJSC Topic of the Month:                             <ul style="list-style-type: none"> <li>▪ Industry along with the FAAS Team will be promoting each topic nationally during the same month.</li> <li>▪ Use the “teaching points” on the Outreach Guidance Document to promote the topic locally in any way possible.</li> </ul> </li> </ul>			
<b>NOTES:</b>							
<ul style="list-style-type: none"> <li>● 1 PTRS entry at the conclusion of each GAJSC Topic of the Month outreach.</li> <li>● Record the type of outreach conducted in the comment section of the PTRS (provide link to the outreach that was developed, when possible).</li> <li>● When more than one of these NPP tasks is completed in a month, record the additional ones in PTRS using the indicated PTRS code but, <b>do not</b> enter “NPP14” in the “National Use” field.</li> </ul>							