General Aviation Joint Steering Committee

**Best Glide Speed and Distance (GAJSC SCF-SE-49)**

**Outreach Guidance Document**

**2017/7-17-111 (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 2018**

**Topic: Best Glide Speed and Distance (GAJSC SCF-SE-49)**

The FAA and industry will conduct a public education campaign on the benefits of knowledge and training in determining and applying best glide speed in forced landings.

**Background:**

The GAJSC has number of general aviation fatalities could be avoided if pilots were better informed determined that a significant and trained in determining best glide speed for their aircraft and flying at that speed while maneuvering to complete a forced landing.

**Teaching Points:**

* Discuss the scope and safety benefits of flying the airplane at best glide speed while maneuvering to a forced landing runway or off airport landing area.
* Acquaint pilots with available resources.
* Encourage pilots to maintain proficiency through frequent forced landing practice.
* Encourage pilots to participate in the WINGS Pilot Proficiency Program.

**References:**

* ***General Aviation Power Point***
  + Available on the National FAASTeam Share Point site under Approved Resources.
* ***A-H-8083-3B Airplane Flying Handbook Chapter 3 (glides) Chapter 16 (Emergency Procedures)***
  + <http://www.faa.gov/regulations_policies/handbooks_manuals/aviation/airplane_handbook/media/airplane_flying_handbook.pdf>
* ***FAA Safety Briefing Magazine Fact Sheets***
  + <http://www.faa.gov/news/fact_sheets/>
* ***WINGS Pilot Proficiency Program***
  + [***http://www.FAASafety.gov/WINGS***](http://www.FAASafety.gov/WINGS)

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

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| PTRS Activity Code | National Use | Primary Area | Key word | Description | Performance Target | Due  Date | LDR  **12XXFAAST** |
| 2685 | NPP14 | K | 032 | Promote “Topic of the Month” within the FSDO area | 1 per FSDO per month | 09/15/18 | OR0100 |