

General Aviation Joint Steering Committee

Outreach Guidance Document

Flight Risk Assessment Tools (FRATs)

2016/11/4-095 (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: December 2016

Topic: Flight Risk Assessment Tools (FRATs) (SE 3 Output 2)

The FAA and industry will conduct a public education campaign emphasizing the benefits of assessing Flight Risk through the use of Flight Risk Assessment Tools.

Background:

Hazard identification and risk assessment are essential components of effective safety management systems. Pilots are required by regulation to acquire information relevant to proposed flights and plan for how to deal with hazards identified during the information gathering process. Flight Risk Assessment Tools are designed to assist with the risk assessment process. The GAJSC recommends that pilots use FRATs to improve their risk assessment processes.

Teaching Points:

- Discuss the scope and safety benefits of FRATs
- Acquaint pilots with available resources.
 - FAASTeam FRAT
- Discuss means of managing resources.
- Encourage pilots to use FRATs.

References:

- ***FRAT Power Point, Notes, and Guidance***

Rev 2 7/25/2016

- **FAASTeam FRAT**
 - Available on FAASafety.gov
<http://www.faa.gov/search/?omni=MainSearch&q=aviation+risk+management+handbook>
- Aviation Risk Management Handbook (FAA-H-8083-2)
 - http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/info/all_infos/media/2007/info07015.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 12XXFAFAAST
2685	NPP14	K	032	Promote "Topic of the Month" within the FSDO area.	1 per FSDO, per Month, per FY	09/15/17	OR0010
RESOURCES:				COMMENTS:			
<ul style="list-style-type: none"> • Topics of the Month materials are available at the National FAASTeam SharePoint site under - Approved Presentations - Operations, Sub-Category GAJSC. 				<ul style="list-style-type: none"> • GAJSC Topic of the Month: <ul style="list-style-type: none"> ▪ Industry along with the FAASTeam will be promoting each topic nationally during the same month. ▪ Use the "teaching points" on the Outreach Guidance Document to promote the topic locally in any way possible. 			
NOTES:							
<ul style="list-style-type: none"> • 1 PTRS entry at the conclusion of each GAJSC Topic of the Month outreach. • Record the type of outreach conducted in the comment section of the PTRS (provide link to the outreach that was developed, when possible). • 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, do not enter "NPP14" in the "National Use" field. 							