



Federal Aviation Administration

Memorandum

Date: February 25, 2019

To: John Cudahy, President International Council of Air Shows (ICAS)
Hartley Postlethwaite, President, Formation and Safety Team (FAST)
Bob Mills, President, Formation Flying, Inc. (FFI)

From: Everette Rochon, Acting Manager, General Aviation and Commercial Division,
AFS-800
EVERETTE C ROCHON JR Digitally signed by EVERETTE C ROCHON JR
Date: 2019.02.25 04:45:22 -05'00'

Subject: Policy Deviation from Air Show Formation Dynamic Maneuvering Requirements

In response to your memorandum dated February 8, 2019, this permits deviation from the requirements in FAA Notice 8900.488, Appendix A, paragraph 3-146(B)(1). This paragraph states in pertinent part that all civil pilots who perform Formation Dynamic Maneuvering at an air show must:

- Successfully complete a flight and ground review by an Aerobatic Competency Evaluator (ACE) who is authorization to administer the evaluation and make a recommendation to the FAA for the endorsement sought in accordance with the RIOs' FAA-accepted ACE manuals.
- Possess a valid Statement of Aerobatic Competency (SAC) Card (FAA Form 8710-7) with a formation dynamic maneuvering endorsement.

This deviation allows specified formation teams to continue to perform established Dynamic Maneuvering routines during the 2019 air show season, as previously authorized by AFS-800. (*Reference AFS-800 Deviation memo dated April 22, 2015*).

The teams listed in Attachment "A" may perform Dynamic Maneuvering without possessing a SAC Card (FAA Form 8710-7) until they are able to be evaluated by a qualified ACE and issued the appropriate SAC Card with the applicable FAA Dynamic Maneuvering Endorsement.

Conditions and Limitations

Deviation from FAA Notice 8900.488, Appendix A, paragraph 3-146(B)(1) is approved. Operations in accordance with the following conditions and limitations provide an equivalent level of safety:

1. The deviation memorandum issued by AFS-800 on April 22, 2015 has expired and thus is no longer valid.
2. The formation teams listed in Attachment “B” of this memorandum are no longer eligible for relief as previously authorized in Attachment-1 of the AFS-800 memorandum dated April 22, 2015.
3. This deviation is only applicable to the formation teams and pilots listed in Attachment “A” of this memorandum.
4. All pilots listed in Attachment “A” of this memorandum must continue to hold a valid FAST or FFI industry formation credential.
5. Deviation from paragraph 3-146 (B)(1) is only applicable to maneuvers that have been evaluated by a duly authorized FFI or FAST check pilot. Changes to a current routine or sequence are not authorized under this deviation.
6. Pilots operating under this deviation must present this memorandum to the Administrator along with a current and valid FFI, or FAST credential, if requested. An electronic copy is acceptable.
7. This deviation expires December 31, 2019.

For questions concerning this Letter of Deviation or FAA aviation events policy, please contact Kevin Raymond, FAA National Aviation Event Specialist (NAES) at (847) 294-7155 or via email at kevin.raymons@faa.gov

Attachments

Attachment “A” FAST-FFI Formation Team and Pilot list

Attachment “B” FAST-FFI Formation Team list

ATTACHMENT A

Formation and Safety Team (FAST)

Class of '45	Geico Skytypers
Scott Yoak (Team Lead)	Larry Arken (Team Lead)
Jim Tobul	Chris Thomas
	Michael Brockey
Trojan Phlyers, Inc.	Mark Gannucci
2 Pilots	Michael Eberhardt
Carroll L Lamb Jr. "Chip" (Team Lead)	Chris Orr
Robert Johnson	Steve Salmirs
	Thomas Daly
Tora Tora Tora	Kevin Sinibaldi
Mike Burke (Team Lead)	
Patrick Hutchins	Trojan Horseman - dba Trojan Thunder
Ronald Wright	Jerry Kerby (Team Lead)
Jim Ryan	Mick Thorstenson
L.C. Cooksey	Malte Lorenz
Daniel Reedy	Paul Walter
Craig Hutain	Dudley Hulse
Bob Covington	Ralph Glasser
Doug Derr	Carroll L Lamb Jr. "Chip"
Mike Anderson	Dan Kirkland
William Fier	Ken Karas
Robert Watts	Jim Rohlf
John Todd	Jason Griffin
Mike Hastings	Andrew Swart
Taylor Stevenson	
Steve Swift	
Sam Graves	
John Lee Cotter	
CFM "Vietnam SAR"	
Doug Jeanes (Team Lead)	
Stuart Milson	
Tony Wood	
Julia Wood	
Ken Holston	
Ben Wilson	
Mark Todd	
Jae J. YU	
Richard Evans	
Michael Brown	
John Gronemeyer	

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ATTACHMENT A (cont.)

Formation Flying Inc. (FFI)

KC Flight	Bulldog Flight	West Coast Ravens (NorCal) dba Lightning Formation Airshows
Phil Lamb (Team Lead)	Gerald Loyd (Team Lead)	Bob Mills (Team Lead)
Paul Amey	Mark Burns	Tim Redden
Ryan Bendure	David Bray	George Ford
Mark Edwards	Thomas Palmer	Axel Alvarez
Dale Den Besten	Duane Carol	Matt Beaubien
Jon Fitzsimmons	Randal Warren	Tommy Ishii
Terry Jackson	Bil Canino	Dan West
Todd Nichols	Bill Schlatterer	Scott Prewitt
Marlin Olson	Andy Kitchens	Sean Farrell
Dave Prather	Marvin Homsley	Mercedes Eulitt
Keith Schult	Presley Melton	Stephen Christopher
Steve Stuckey		Brad Ransom
Keith Vasey		
Dan Wahl		
Craig Wilcox		
Kent Yohe		
Flying Circus Airshows		
Bryon Stewart		
Rick Conn		
Dave Conn		
Dave Brown		
Chuck Tippet		
Frank Isbell		
Justin Currier		
John Potlock		
Mike Truschel		

ATTACHMENT B

Formation and Safety Team (FAST)	Formation Flying Inc. (FFI)
Lima Lima	Rocky Mountain Renegades
Black Diamond Jet Team	Falcon Flight
Patriots Jet Team	West Coast Ravens (Northwest Flight)
Hoppers Jet Team	West Coast Ravens (SoCal Flight)
Canadian Harvard Aerobatic Team	West Coast Ravens (Arizona Flight)
Retro Flight	Texas V-Tails
Gary Rower and Ryland K. "Buck" Roetman Horseman	Beechnutz Formation Flying Club -
Texas Twistwers	
The Hooligans	
Red Star and the Dragon	

ATTACHMENT B

Formation and Safety Team (FAST)	Formation Flying Inc. (FFI)
Lima Lima	Rocky Mountain Renegades
Black Diamond Jet Team	Falcon Flight
Patriots Jet Team	West Coast Ravens (Northwest Flight)
Hoppers Jet Team	West Coast Ravens (SoCal Flight)
Canadian Harvard Aerobatic Team	West Coast Ravens (Arizona Flight)
Retro Flight	Texas V-Tails
Gary Rower and Ryland K. "Buck" Roetman Horseman	Beechnutz Formation Flying Club -
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