NIFA Flight Instructor Ballot

Judge Name: _____

2017 Topic of Presentation: ___Emergency Off Field Landing __

Rate the competitor's effectiveness in each of the areas given below. Due to venue limitations, the lecture method is assumed for instruction purposes. Suggested point maximums in parentheses indicate not, partially or well accomplished. Please write comments to elaborate, to help both students and coaches. Please give both positive encouragement and constructive criticism appropriate for the presenter's level.

Preparation: (10 points)
☐ ☐ Comes prepared with materials well organized.
☐ ☐ Clearly states the topic/purpose for discussion.
☐ ☐ Uses the ACS as the criteria for a clear lesson plan.
☐ ☐ Applies principles of learning.
☐ ☐ Leads from Rote learning to Understanding.

Motivation/ Overview: (8 points)
☐ ☐ Has a clear purpose statement.
☐ ☐ Grabs listener's attention.
☐ ☐ Justifies the importance of the topic.
☐ ☐ Clearly describes skill or behavior to be presented.

Development: (12 points)
☐ ☐ Displays clear understanding of the topic.
☐ ☐ Defines unclear terms.
☐ ☐ Information is clear, concise, complete, correct.
☐ ☐ Uses smooth organization & transition between thoughts.
☐ ☐ Cites appropriate resources appropriately and properly.
☐ ☐ Points the listener to appropriate resources (ACs, FAA publications, authoritative aviation personnel.)
☐ ☐ Maintains interest throughout.
☐ ☐ Clearly uses the ACS for presentation material.

Content Includes: Specific ACS Taught (25 Points)
Objective: To determine that the applicant exhibits satisfactory knowledge, risk management, and skills associated with emergency approach and landing procedures.

 Knowledge The applicant demonstrates understanding of:
☐ ☐ Glide speed and distance.
☐ ☐ Landing distance.
☐ ☐ Hazards of other than hard surfaced runway.
☐ ☐ Stabilized approach.
☐ ☐ Energy management.
☐ ☐ Wind conditions and effects.
☐ ☐ Density altitude.
☐ ☐ Emergency procedures.
☐ ☐ Communications.
☐ ☐ ATC clearance deviations.
☐ ☐ Minimum fuel.
☐ ☐ Selecting a landing location.
☐ ☐ ELTs $^{and}/_{or}$ other emergency locating devices.
☐ ☐ Radar assistance to VFR aircraft.

Risk Management The applicant demonstrates the ability to identify, assess and mitigate risks, encompassing:

☐ ☐ Wind.

☐ ☐ Failure to select a suitable landing area

☐ ☐ Failure to plan and follow a flight pattern to the selected landing area considering altitude, wind, terrain, and obstructions.

☐ ☐ Improper management of tasks associated with an emergency approach and landing.

☐ ☐ Low altitude maneuvering.

☐ ☐Startle response.

☐ ☐ Collision avoidance, scanning, obstacle and wire strike avoidance.

☐ ☐ Having the right-of-way in an emergency.

☐ ☐ Obstacles on approach and landing

☐ ☐ Low altitude stall/spin.

☐ ☐ Failure to maintain the appropriate airspeed (e.g., best glide speed, minimum sink speed) or configuration during the descent.

Skills The applicant demonstrates the ability to:

☐ ☐ Analyze the situation, select an appropriate course of action, and select a suitable landing area.

☐ ☐ Establish and maintain the recommended best glide airspeed, ±10 knots.

☐ ☐ Plan and follow a flight pattern to the selected landing area considering altitude, wind, terrain, and obstructions that would allow a safe landing.

☐ ☐ Prepare for landing, or go-around, as specified by the evaluator.

☐ ☐ Complete the appropriate checklist.

☐ ☐ Make appropriate radio calls, when conditions allow.

Application: (8 points)

☐ ☐ Provides closure(review) to presentation

☐ ☐ Reinforces significance of topic.

☐ ☐ Gives specific action items.

☐ ☐ States outcomes in a positive way.

Vocal Delivery: (4 points)

☐ ☐ Uses variety of pitch, rate, volume, rhythm.

☐ ☐ Has clarity, enunciation, pronunciation of terms.

Physical Delivery: (8 points)

☐ ☐ Presents inviting, professional appearance, within the limits of the competition.

☐ ☐ Uses visual aids/ white board presentation appropriately.

☐ ☐ Maintains appropriate eye contact.

☐ ☐ Uses effective gestures, purposeful movement.

Q 1.

Q2.