

2019 US F3J Team Selection Eastern Soaring League Bid

Horse Feathers Airport, Warrenton, VA

It is with great pleasure that we submit the Eastern Soaring League's bid to host the 2019 US F3J Team Selection at Horse Feathers Airport in Warrenton, VA. The proposed date is October 5th, 6th, and 7th, 2019. October 4th will be a practice, setup, and registration day.

Host Organization:

The host organization for this event is the Eastern Soaring League (ESL). Instantiated in 1978, the ESL has provided top-notch R/C soaring competition for the Mid-Atlantic and New England region. Currently, the ESL has 3 divisions including Unlimited Thermal Duration, Electric Sailplane, and Hand Launch divisions and sanctions contests from North Carolina to Massachusetts.

The primary point of contact for the 2019 F3J TS ESL bid is Josh Glaab.

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E-mail: louis.j.glaab@gmail.com

Address: 161 Alaric Drive Hampton, VA, 23664

The alternate point of contact for the 2019 F3J TS ESL bid is Neal Huffman

Daytime phone number: (703)622-8467

E-mail: nshuffman99@gmail.com

Address: 7141 Hills Lane, Warrenton, VA, 20187

Site location, date, expected weather conditions and local accommodations:

Site location:

The proposed site is referred to Horse Feathers Airport located in Warrenton, VA. Horse Feathers is a private airport that has been in existence for many years. It is owned by Frank Thompson who has allowed R/C soaring at this location for more than 25 years. A small group of flyers use this location regularly and it is used to host 2 ESL Unlimited TD events each year. The field is approximately 3,000 feet long by 1,400 feet wide. The primary axis is oriented NNW/SSE. Warrenton is located approximately 35 miles SW of Washington, DC. See Figure 1 for an aerial view of Horse Feathers Airport.

Travel to Warrenton:

The closest major airport is Dulles International airport which is 34 miles away. Rush hour traffic could make this trip take several hours. However, off-hour travel is usually very benign. Warrenton is also about 30 miles from I-95 as well as I-81

Proposed dates:

The proposed date is October 5th, 6th, and 7th for the actual competition. October 4th will be reserved for practice, setup, and registration.

Expected weather conditions:

The average high and low temperatures for this weekend are 75 F, and 52 F, respectively with an approximate 7 deg F standard deviation. At this time of year, approximately 20% of the days have more than just trace precipitation with approximately 2.5" monthly rain. For the competition dates, the sun rises at approximately 7:10am and sets at 6:45pm yielding approximately 12 hours of daylight. The maximum daily wind speed is approximately 6.1 mph with a standard deviation of approximately 2 mph.

Accommodations:

The town of Warrenton is approximately 5 miles from the competition site. Warrenton is a suburb town of Washington, DC, which is approximately 30 miles away. There are plenty of accommodations in Warrenton including many major hotels.

- 1) Hampton Inn: (540) 349-4200
- 2) Red Roof Inn: (540) 347-4141
- 3) Baymont Inn: (540) 216-0720
- 4) Warrenton Holiday Inn Express: (540) 341-3461
- 5) And many others.....



Figure 1 - Aerial view of Horse Feathers Airport.

Host Organization:

The host organization for this event is the Eastern Soaring League.

The current ESL President is Kerry Cochrell

Kerry Cochrell:

Phone: (410)257-0056

Email: rc4fun@comcast.net

Contest Director:

The Contest Director is Kerry Cochrell.

Additional equipment:

Provisions will be made with local vendors to provide winch batteries for the contest.

Local help, assistance, cooperation:

This proposal is being submitted as part of the Eastern Soaring League. The ESL has more than 100 members through a confederated system of clubs along with a competition circuit for TD and Electric. For the 2019 TD competition schedule, a total of 8 contest days will be held just within the state of Virginia. The TS organizers will coordinate with ESL members to provide adequate experienced pilots to help run the event. Having the TS within the ESL region will generate approximately 6 to 10 pilots who would not participate if held in another region. While the plan is for dedicated timers for each lane, if sufficient support is not available or the back-up plan is one implemented previously which is to have one official for multiple lanes randomly confirming pilot caller's recorded times.

Local rules and processes:

For this F3J TS bid, smart phone video of landings will be admitted to help adjudicate late landing calls. It is strongly encouraged that all competitors video landings as much as possible. Smartphone video with audio is acceptable and recommended. There are only relatively minor low-flight restrictions involving horse stables/pastures in the vicinity.

The estimated budget is:

- 1) Gas to cut grass/or contract grass cutting: \$500.00
- 2) Porta John: \$150.00
- 3) Awards: \$200.00
- 4) CD travel expenses: \$300.00
- 5) Sound equipment shipping: \$325.00
- 6) Event insurance: \$50.00
- 7) Miscellaneous: \$100.00
- 8) Total: \$1,625.00