

# 2024 Streamer Combat Rules and Info



## Required Aircraft and Power System

- Aircraft: FT Bloody Baron, Bloody Brit, Sidewinder or Bloody Rascal
- Motor: Emax GT2215/09 or GForce E400 2830-1200kv or equal
- Prop: 9x6 APC style or 9x5 HQ
- Battery: **3s lipo ONLY**, 1800 to 2200mAh work best

## Event Info

- Hot Dogs Cookout starting at **6:00pm** (Hot Dogs, chips, pop/water) **Donations Accepted**
- TCAF events will have Points from each event that will accumulate towards the season point's total. Your lowest event score will be thrown out. Any prizes that we accumulate will be given out at the last event on September 14<sup>th</sup>.
- Entry Fee: \$5
- Streamers will be provided
- **Hard hats required**

## TCAF Club Point Series Dates – 8427 Taylor Street, Zeeland, MI 49464

- Event 1 - Monday May 20<sup>th</sup>, 6:30 - 9:00pm
- Event 2 - Monday June 10<sup>th</sup>, 6:30 - 9:00pm
- Event 3 - Monday July 1<sup>st</sup>, 6:30 - 9:00pm
- Event 4 - Monday July 29<sup>th</sup>, 6:30 - 9:00pm
- Event 5 - Monday August 19<sup>th</sup>, 6:30 - 9:00pm
- Event 6 - Monday September 9<sup>th</sup>, 6:30 - 9:00pm

## Wolverine Skyhawks – 13540 West Street, Cedar Springs, MI 49319

- Event 1 – Monday June 17<sup>th</sup>, 6:30 – 9:00pm
- Event 2 – Monday July 15<sup>th</sup>, 6:30 – 9:00pm
- Event 3 – Monday August 12<sup>th</sup>, 6:30 – 9:00pm

## West Michigan Radio Aircraft Flyers – 4138 9<sup>th</sup> Street, Wayland, MI 49348

- Event 1 – Monday June 24<sup>st</sup>, 6:30 – 9:00pm
- Event 2 – Monday July 22<sup>nd</sup>, 6:30 – 9:00pm

## KRAM – 8001 Wingeier Ave SE, Alto, MI 49302

- Event 1 Monday June 3<sup>rd</sup>, 6:30 – 9:00pm
- Event 2 Monday August 5<sup>th</sup>, 6:30 – 9:00pm
- Event 3 Monday August 26<sup>th</sup>, 6:30 – 9:00pm

## Combat Rounds

- Launch: 60 second window to plug in your battery and launch (no engagement allowed). At the end of this period or when all airplanes are airborne the time keeper will call out "Start Combat" or "Engage".
- Combat/Duration: 5-minute periods. Points can only be scored during this period. Pilots must keep their aircraft near the center of the Combat Zone and at a reasonable distance away from the pilot line.
- Restarts/Re-launches: If you fail to launch in the 60 second window you will not receive the launch on time or flew entire round points. If you launch and crash onto the runway during the 60 second window you may run out and grab your airplane and relaunch. If you have to land during an active combat round you may relaunch IF your aircraft lands on the main runway. You will not receive the flew the entire round points. If you successfully launch within the 60 second window you will receive your launch points.
- Landing: When the time keeper calls out "End Combat" all pilots may land on the runway from the direction that was determined during the pilots meeting. Once all airplanes have landed, pilots may retrieve their aircraft.
- Midairs: If a midair happens and the airplane crashes, the pilot still earns the +20 continuous flight points but does **NOT** get any streamer points. If the airplane(s) stay airborne they may exit the Combat Zone right or left to evaluate the flight worthiness of their airplane. Once flight worthiness is determined you must either land or re-engage in the Combat Zone.
- Streamers: Streamers and string will be provided. Streamers will consist of 5/8" to 1" wide crepe paper 27' long attached to a 10' of string. Everybody will get black streamers except the top three from the previous event will get colored streamers (Red, Orange, and Pink).
- Streamer Cuts/Kill: Anytime a pilot's airplane removes part of a streamer attached to or being towed by another aircraft. Cutting a streamer that is being towed by an airplane will be scored as a cut. Multiple cuts on a streamer towed by an airplane on a single pass will be counted as one cut. Free floating streamers are not eligible for scoring.
- Remaining Streamer Points: For remaining streamer points you must have launched on time. Remaining streamer points are only for your streamer. Any other streamer material attached to your airplane does not count for remaining streamer points.
- Non-Engagement: If a pilot is not actively pursuing other airplanes and/or flying their airplane away from the combat area shall receive a warning first then -25pts for the next two violations.
- Safety Line: The north side of the mowed runway will be the safety line. It will extend to the east and west indefinitely. All combat will be to the north of this line.