



THE MACH CLUB

Air Force JROTC Unit GA-958

Etowah High School

6565 Putnam Ford Dr.
Woodstock, GA 30189



October 14th, 2022

FROM: Cadet TMC/General Dominic "Narrator" Lyu of the 501st Legends

SUBJECT: Details on The Mach Club LDR

1. **PURPOSE.** The purpose of this LOI is to outline and explain the details of The Mach Club, TMC. TMC is a learning experience with hands-on tests called, The Mach Club Fighter Attack Program/Competition, TMCFAP/TMCFAC. TMCFAP starts after two weeks has passed since the start of the second month (two weeks into December) of The Mach Club, starting every Friday.
2. **CONCEPT.** The Idea of The Mach Club is to teach survival in three different areas: Air, Land, & Sea. Air & Land survival will be tested at TMCFAP. Air Survival will also be tested during Aerial Missions and Land Survival will be tested during Ground Operations.
3. **DUES & PHYSICALS.** Any AFJROTC cadets participating in The Mach Club must pay an activity fee of \$315 to fully join. The fee covers the suit for flight during Air Survival, the members squadron patch, aircraft patch, Aviator Jacket, as well as activity fees. The cadet will have to pay for their own BLUE JEANS, WHITE UNDERSHIRT, and BLACK TENNIS SHOES or COYOTE BROWN BOOTS. The dues and the physical must be turned in before the first competition, otherwise the cadet will be kicked out from the LDR.
4. **SQUADRONS.** Cadets in The Mach Club will be sorted into teams called squadrons. Squadrons will consist of up to a minimum of 12 cadets, which can

be Male and Female. The suggested amount is 18 cadets in one squadron, however the minimum to compete in TMCFAF is 12 cadets in one squadron.

5. THE SURVIVALS. The survivals are Air, Land, and Sea. The cadets will learn how to survive in each area under any circumstances (that we are allowed to simulate).

a. AIR SURVIVAL/AVIATION. In air survival, we will put cadets into simulators and allow them to fly an aircraft of their choice to fly against enemy fighters & bombers. The game is called DCS World (Open Beta), DCS stands for Digital Combat Simulator. This survival will refine the cadets' skills as a pilot, as well as their leadership, teamwork, and their skills in aviation. In air survival, there is three events: CTF, BR, and ACES.

i. CTF. Capture The Flag. Capture enemy team's flag.

ii. BR. Bomber Run. Shoot down all enemy bombers and their escorts.

iii. ACES. Air Control/Superiority. Obtain air superiority.

b. LAND/GROUND SURVIVAL. Land survival will teach cadets how to survive in different environments, build shelters and fires, and how to patrol. This survival will give the cadet the skills to survive in the wild. In land survival, there is five events: SAR, REVA, INFIL, SAO, and RAAM.

i. SAR. Search And Rescue. Search for the downed pilot and rescue him/her.

ii. REVA. Retrieval. Retrieve "stolen" information from enemy hands.

iii. INFIL. Infiltrate. Infiltrate enemy lines and plant GPS locators for the Air-To-Ground teams.

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- iv. SAO. Save Our Souls. Team is placed behind enemy territory; they must defend themselves until rescue arrives.
 - v. RAAM. Rescue And Attack Mission. Combination of INFIL-SAR-REVA.
 - a. SEA/WATER SURVIVAL. Water survival consists of learning what to do when the cadet “crashes into the middle of the ocean”. They will learn how to float without using too much energy, what they can use, and what they can eat & drink.
6. FIGHTER ATTACK PROGRAM. TMCFAP is a competition held every Friday after two weeks into December has passed. It is a competition that will test every squadron’s ability/skill in the Air and on the Ground.
7. PRACTICES. Practices/Meetings will start at 15:30 (3:30 PM) and end around 18:00 (6:00 PM) from Monday to Thursday starting November.
8. CONDUCT. Cursing/Foul Language is never allowed, two warnings will be issued, third time and the cadet will be told to leave practice immediately and a call home will be made.
9. A warning to all cadets partaking in The Mach Club, there will be unexpected situations that you will encounter. This will determine how well you can coordinate with your team and adapt to the new situation to complete your mission.
10. We are what make The Mach Club, stronger than steel, and the made to be the Best of the Best. HOORAH.

RELEASE FROM LIABILITY/COVENANT NOT TO SUE

I/We, the undersigned, hereby grant for (print cadet's name)

_____, a legal dependent, to participate in TMCFAF competitions during the 2023 – 2024 academic year.

I/We do hereby agree to release and hold harmless all school instructors and administrative officials, JROTC personnel, county school districts, and DoD branches of service from any liability for personal injury, property, or other type of loss which may occur as a result of the aforementioned activity, to me or any of the undersigned. I/We understand and agree that my signature hereunder constitutes a waiver of rights by myself or my estate to sue, for any personal injuries, death or property damage caused by, or as a result of the activity of, the herein above parties, and I/We freely assume all risks, hazards, or losses which may result from said activity.

JROTC instructors, school, and school district officials will make every reasonable effort to properly supervise, control, and render safe all training and activities related to these competitions.

Dated this _____ day of _____, 2022.

Emergency phone number to contact parents/guardians: _____

(Signature of student)

(Signature of parent/guardian)

_____ (Printed name of parent/guardian)

INSURANCE INFORMATION

This is to certify that (cadet's name) _____ is covered by
insurance providing coverage for hospital and medical treatment.

Name of Insurance Provider: _____

Policy/Certificate Number: _____

(Printed name of parent/guardian)

(Parent/guardian signature)

_____ (Date)

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CHECKLIST TO REGISTER FOR THE MACH CLUB

In order to partake in The Mach Club, the following items must be completed and turned in.

- ☐ School Physical on file at Etowah High School.
- ☐ Complete the online sign-up form found at <https://forms.gle/Gt25cSVppBdwtQ5r6>
- ☐ Release of Liability/Covenant Not To Sue form (page 4 & 5 of this LOI) uploaded to the above sign-up form or turned into the instructor.
- ☐ Payment made for \$315 in TMC uniform fees & Activity Fees. Cash and Checks will be accepted.