LARKS-RC

Lake Aircraft Radio Kontrol Squadron

AMA FRIA



Larks Club Officers

President;
Wayne Richardson
president@larks-rc.com

Vice President;
Curt Henschel

Secretary;
Blaine Richardson
secretary@larks-rc.com

Treasurer;
David Clutts
treasurer@larks-rc.com

Safety;
Stephen Bell
safety@larks-rc.com

Upcoming Notable Events

- *There are no club events planned for October.*
- *October 31st 2026 Club Meeting, Larks Flying Field, 9:00 am..*

Editor Notes

If you are interested in providing an article of contribution for the newsletter or content for the web site, please contact the newsletter editor. Share a story about a build, flight, aircraft, anything interesting.

Send articles and information to editor@larks-rc.com

Become a contributor, it is easier than you think.

Yearly membership renewals for the 2027 flying season are now (October 1 2026) open for renew and payment. Click the link below to be redirected to the renewal page. You must log in to your Larks-RC account. Remember, you username is your AMA number. If you have any difficulties, please contact me. If you wish to cancel your membership, or not renew at the end of the year, you can click the cancel button, fill out the form and click submit. Your membership will terminate on December 31 2026.





AMA Continues to Advocate

The AMA continues its journey of advocating our best interests. Recently there were more changes introduced by the Government and the FCC that may have an affect on supply of equipment we use in our day to day flying.

Below is a snippet from the AMA web site.

AMA continues to engage on several recent FCC proceedings that could have significant implications for model aviation, including proposals affecting the importation, marketing, and availability of UAS and critical components. AMA representatives are currently in Washington, D.C., meeting with members of Congress, the Department of Defense, and other stakeholders to discuss these issues and their potential effects on recreational model aviation, education, small businesses, and the broader hobby industry. These meetings are part of AMA's continuing advocacy as the federal government considers changes that could reach well beyond advanced UAS systems and affect equipment and components commonly used throughout model aviation. AMA is working to ensure that policymakers understand those potential consequences and the need to appropriately distinguish traditional model aviation from other UAS operations and technologies.
AMA is also scheduled to participate in commercial and industry events across the country throughout the remainder of the year, providing additional opportunities to engage with businesses, manufacturers, retailers, and other stakeholders affected by these proceedings.

To read more on this issue, click the link below.

FCC Proceedings & AMA comments

Hi Folks
Hope everyone has had and are having a great summer! Just wanted to give everyone a quick update regarding the locking of our field entrance gate. I did meet with County facility manager this morning in an effort to first ensure that we are not causing any issues with others that use the gate and secondly to see if we could come up with a process that's acceptable to the County and one that would be easier for our members to use. The requirement for the gate to be locked at all times hasn't changed but believe we've come up with a simpler process! "**A special thank you to all members who have been very diligent about keeping the gate locked at all times. I realize that it is an inconvenience but I certainly appreciate everyone's efforts!**
New Process:
There is one closed loop of chain and padlocks that will remain **only** around the secured gate section and will be accessed only by the County and power company (**County Chain**). On the movable gate section we will have our chain (**LARKS Chain**) and lock (there will be only one lock labeled LARKS). When the gate is locked our chain (**LARKS Chain**) will be routed through the **County chain**. **Please ensure that our chain is only locked to itself** (we'll put orange tape on each end of our chain).

I've attached a picture of the chain lay out for your info!



Hope to see you all at our October 26 meeting at the filed!

Thank you

Wayne

Radio Master Introduces 3 New Products.

Radio Master has expanded its popular ER series of receivers to support the larger fixed wing aircraft. The New ER receivers support ELRS and much much more.





The new ER3 Pro can be used in gliders and all aircraft that require 3 channel operation.

The ER12 is designed for larger fixed-wing aircraft that require a higher channel count and robust power handling without unnecessary complexity. Its full-size layout and straightforward integration make it well suited to multi-servo, higher-current installations.

The ER16 is built for large-scale aircraft that demand redundancy, robust power handling, and reliable system integration. Designed with redundancy at every critical point—RF link, power input, and system control—it delivers a stable, high-integrity connection for complex fixed-wing platforms.

Note on FCC Certification:

Due to current FCC regulations classifying this product as a foreign-produced UAS component, we are currently unable to obtain FCC certification. This item cannot be shipped to or sold in the United States at this time.

ER16 Features

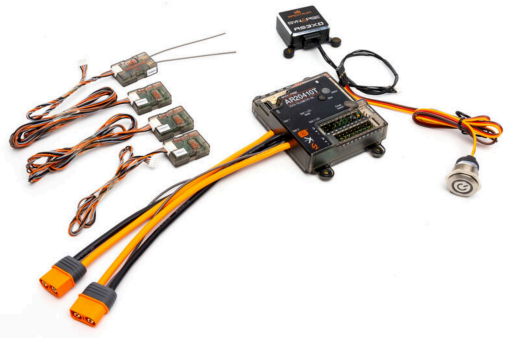
- ExpressLRS Performance: Low latency, high reliability, and excellent link quality with flexible configuration options.
- Dual-Band Gemini X 2.4GHz and Sub-G 900MHz: Simultaneously operates on both frequency bands to maintain a stable RF link in challenging environments.
- 16 PWM Outputs + Serial Support: Full 16-channel PWM output with dedicated bidirectional UART and serial interfaces for system integration and expansion.
- Dual XT30 Redundant Power Input (Isolated): Two isolated XT30 inputs support independent redundant power sources with separate telemetry reporting for each battery. If one power source fails, the system continues operating from the remaining supply without interruption.
- External Safety Switch (SW Port): Dedicated interface for pull-tab or external safety modules, allowing the system to remain inactive until intentional power-up for safer handling and operation.
- Top-Mounted Servo Outputs: PWM connections are positioned on the top side for cleaner wiring, easier access, and simplified installation.
- PWM Signal Amplification: Amplified PWM outputs help maintain signal quality over long servo leads and extension cables. They also improve compatibility with larger, high-torque servos, helping ensure reliable control signal delivery throughout the aircraft.

- Independent Multi-Source Voltage Telemetry: Monitor up to four power sources simultaneously using dedicated ADC channels: EXT-V (up to 70V), receiver supply voltage (V-PWM) (up to 12V), XT30-1 input voltage (up to 12V), and XT30-2 input voltage (up to 12V).
- External Voltage Telemetry Connector: Dedicated connection for direct main-pack voltage monitoring.
- External UART Port: Dedicated interface for telemetry devices, sensors, and system expansion.
- Wi-Fi Updates & WebUI: Configure and update directly without disassembly.
- Robust MMCX Antenna Connectors: Secure, serviceable antenna connections for easy maintenance and long-term reliability.
- Durable Injection-Molded Housing: Designed for structural strength and consistent protection in large airframes.
- Application: Designed as a PWM receiver for large fixed-wing aircraft, especially where redundancy and higher channel counts are required.
- Compatibility: Compatible with all ExpressLRS transmitters and modules, including radios with built-in ELRS.

At its core is the ExpressLRS system, built around dual Semtech LR1121 transceivers and a dual-band Gemini X RF architecture operating on both 2.4 GHz and Sub-G 900 MHz. This delivers reliable control link performance across a wide range of operating conditions

ProModeler - Servos for all of your RC aviation needs.

Spektrum AR20410T 20-Channel PowerSafe Receiver with Synapse AS3X+ and SAFE Stabilization Module have been discontinued.





Agreement Between Lake County, Florida and Lake Aircraft Radio Kontrol Squadron (LARKS) for use of the Central Landfill Property

EXHIBIT A



Larks Flying - Flight Boundaries

As you are all aware, the filling field has an established boundary that we must keep our aircraft within. The boundary is established by the land owner. This boundary is clearly marked on the Exhibit A of our land use agreement with the land owner.

At all times the pilot of an aircraft, must remain inside the established boundaries. With that said, there have been and likely will continue to be situations when these boundaries are not followed or an aircraft breaks thru the boundary.

An unintentional breach of the boundary due to signal loss, aircraft failure, loss of control are operations that may continue to happen. In the event that you have an issue and your craft is headed out of bounds, do your best to recover and make a safe return to the field, or mitigate any damage a crash may cause.

If you are unaware of the boundaries, please ask someone to clarify them for you. You can watch the video posted to the club web site at the following link.

https://larks-rc.com/flying-field-2/

Scroll to the bottom of the page for the video.

Remember you, as the pilot of the craft, are responsible for the safe operations of the craft.

The boundaries apply to all aircraft at all times, whether the land fill is open and operating or closed.

Fly responsibly.

Election of Club Officers 2027

The club officer elections will be held at the December meeting. If you are interested in a officer position, please contact the club secretary and make your intentions know.

The positions available for election are:
President
Vice President
Secretary
Treasurer.

The safety person position is also available. This is not an elected position, but open to volunteers. Please contact the club secretary if you are interested in becoming the club safety representative.

Each position is important to the club and the membership. The club officers are responsible for acting on behalf of the membership regarding business issues.

You can get a look at the responsibilities of and for each position, by visiting the club member area and reviewing the club by laws.







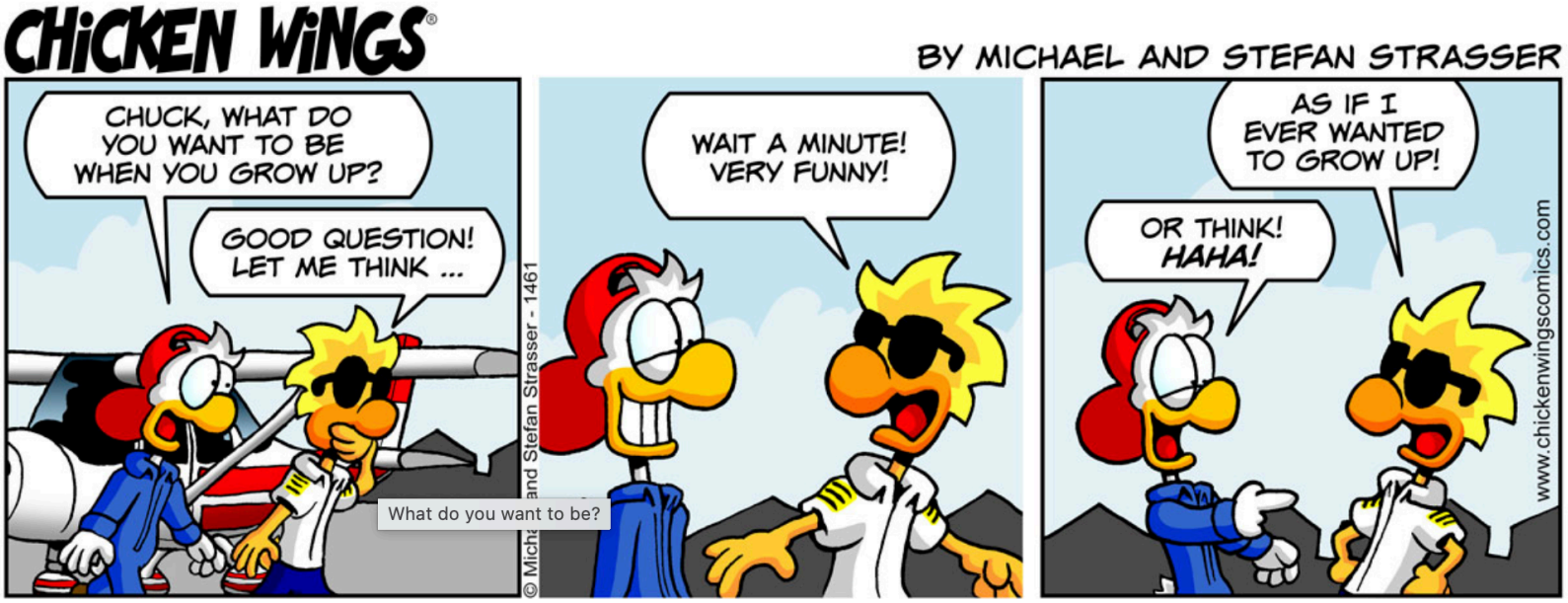




Time to renew your membership. Membership renewals will be accepted from October 1 to December 31. If you have not renewed by December 31 your membership will be terminated. You must have a current AMA membership for 2027.

RMRC
WWW.READYMADERC.COM

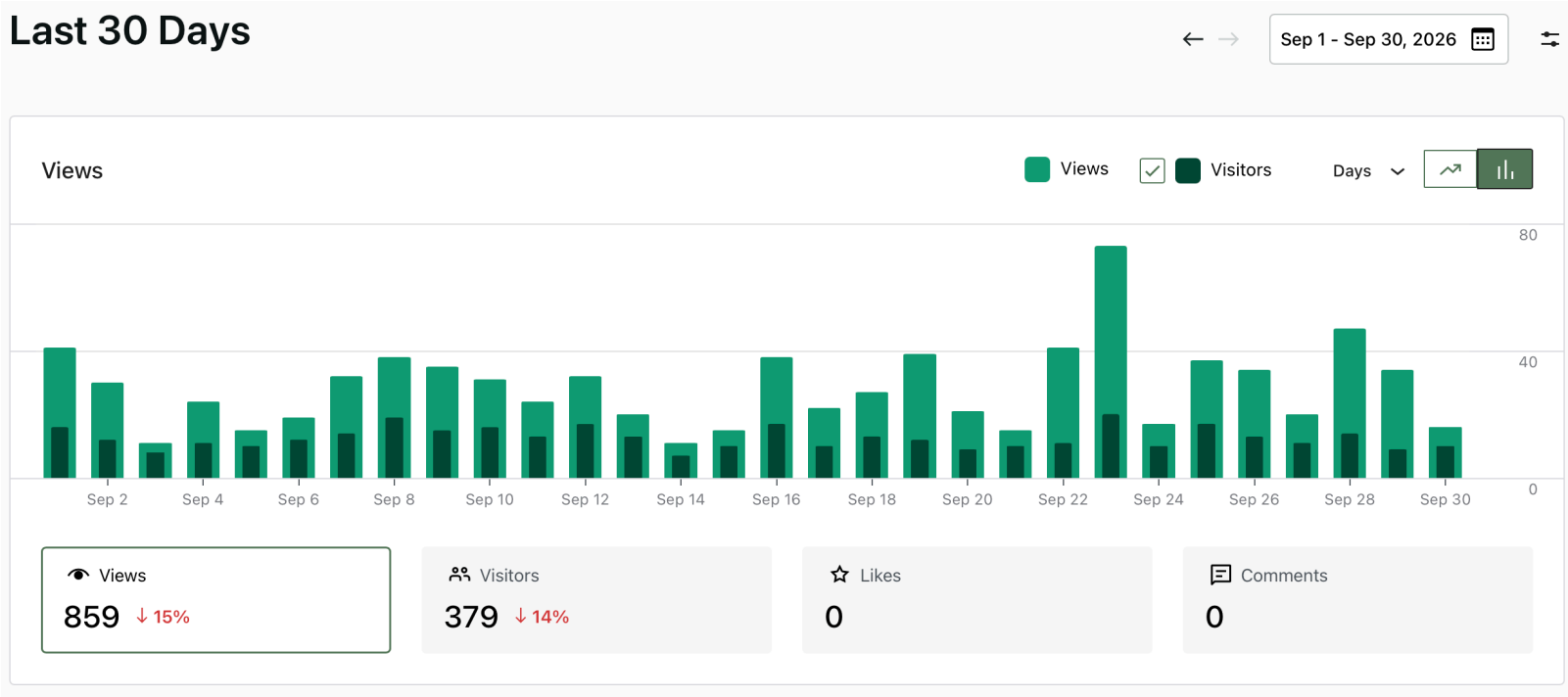
GRAVES RC
Orlando, Florida
www.GravesRC.com



Larks RC Club Web Site Stats

Does our club web site work? Good Question. We have done our best to accommodate all of your suggestions and request including the secure members area and the newly introduced Forum Section. We understand that some of you are still having difficulty with the password resets link. If you run into difficulty, please send me an email and I will reset your password for you. **Your user name is your AMA number and not your email address**. When requesting a password reset, you must have access to the **email address you provided in your personal profile**, as this is the email address your reset link will be sent to.

Below you can see the Stats for the past 30 days. A refer is a link clicked provided by a Search engine, Gmail, or other places that a redirect has been installed.



Hobby King - Do you purchase items from Hobby King?

If so, please use the link provided on the club web site and in this email to get to the Hobby King Web site. Using the club link, ensures you get the club discount. In addition, the club is a partner with Hobby King and we receive 2% of all purchases made.

HobbyKing.com ®

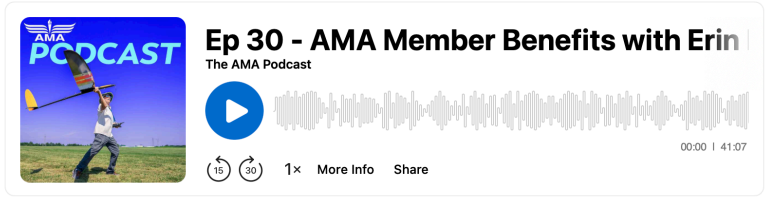
Hobby King Link. Discount code - LARKS5



More from the club meeting - the Flying Site Improvement Grant was approved and we received $3000.00 from the AMA. The grant was submitted after the runway was completed. Thanks to the AMA for the funds.

AMA ACADEMY OF MODEL AERONAUTICS

Exclusive Offers



In addition to the great resources, tools, insurance, publications, having a voice in Washington, and so much more...as an AMA Member you also receive discounts from our participating partners.



Sponsors and Advertisers

RCBATTERY.COM

LARKS RC Discount Code - 15% discount is available during the month October 2026

Discount available to all readers of the LARKS Newsletter.
Discount do not apply to already discounted or reduced items.
Simply go to RCBATTERY.COM and enter the discount code on the payment page.

Click the code below to be redirected to RC Battery Web Site

26OCTRCB!LARKS



At Brain3D, we offer high-quality custom 3D printing and laser engraving services tailored to hobbyists, makers, and business if any size. From durable, precision-printed parts to personalized engraved products, we help bring your ideas to life with expert craftsmanship and fast turnaround.

Larks Discount 15%, use discount code LARKS

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Info@Brain3D.com, 407-868-3254

Hobby King, Link to Savings, click here.

HobbyKing Products Sponsor Discount Code – LARKS5 – Enter the code on check out and receive a 5% discount on all purchase.

Become a club ambassador and flight training instructor. Visit AMA for more information.

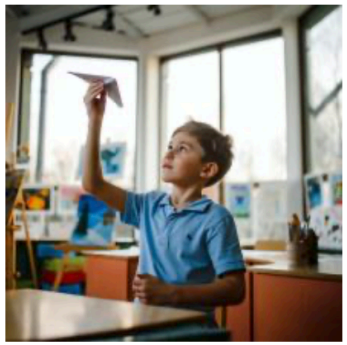
https://www.amaflightschool.org/blog/intro-pilot-ground-school-live

Pre-Flight Checklists



Performing a pre-flight checklist before each flight is an important safety step. Be aware that your model aircraft may have other specific items that

Fold to Flight: An Educators' Hands-On Pathway from Paper Planes to Advanced Drones



Fold to Flight is a free project introducing students to aviation through paper airplanes and other models, enhancing skills and knowledge.

Club Flight Training Manuals



Flight Training Manuals Collection This is a collection o Training Manuals we've received from several AMA clubs. These