How-to
Year-end maintenance
Our aircraft are always talking to us, letting us know if things are running smoothly, and we are often given signs if something is not quite right. However, there are also plenty of things that don't give us any warning. Often, the only way to prevent some type of failure is to preemptively look for it. A regular teardown can truly benefit you.

Technical
Digital servos
Understanding how digital servos work as a switched mode power device will help you to make better use of them and gain a better understanding of their power supply requirements.

New products
Fat Shark 101 FPV Drone Training System
The thought of entering the world of FPV quadcopter flying can be intimidating. There are so many products from which to choose—goggles, receivers, transmitters, ESCs, propellers, software, etc.—that trying to figure out which components to buy and how they work together could easily scare a would-be pilot away. But there is no longer an excuse.

For members
Complying with FCC rules
AV transmitters require FCC certification to show compliance, unless they are only capable of operating on a frequency allocated for use by amateur licensees. If a transmitter is capable of exceeding the amateur frequency and power limits, it is illegal to operate in the US. Even if the device operates exclusively within the amateur parameters, the operator must comply with all FCC rules and is required to obtain an amateur license.