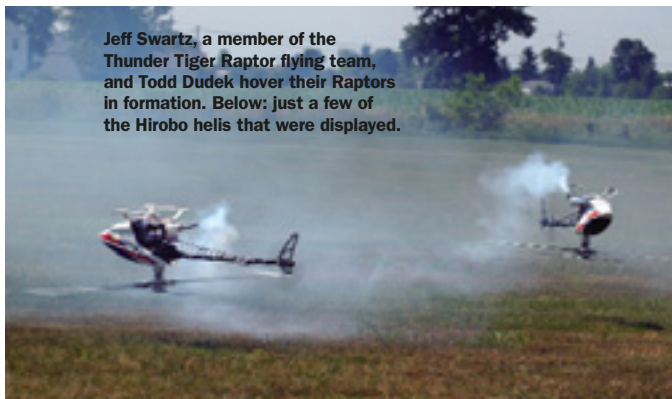




Jeff Green (second from left), Bob Lewen (right) and Mr. Kimura (left) present Chris Walker (wearing red shirt) with the Grand Prize: a trip to visit Hirobo in Japan.

HIROBO CUP GRAND EVENT USA

A HELICOPTER FUN-FLY ON A GRAND SCALE Text & photos by Klaus Ronge



Jeff Swartz, a member of the Thunder Tiger Raptor flying team, and Todd Dudek hover their Raptors in formation. Below: just a few of the Hirobo helis that were displayed.



If you are a helicopter enthusiast, the Hirobo Cup Grand Event at the Toledo Weak Signals' Airfield in Temperance, MI, was the place to be from June 24 through 26. This was a fun-fly on a grand scale. Jeff Green and the Model Rectifier Corp. (MRC) crew along with members of the Toledo Weak Signals RC Club made sure that the hundreds of people who attended had a good time. The 10 flight stations allowed plenty of flying time for the 108 registered pilots. While much of the U.S. was drenched with rain, we at the event enjoyed sunshine and perfect flying weather.

There was no shortage of flying events and "how-to" clinics for heli pilots of all abilities. The MRC Hirobo crew provided buddy-box training for beginners using their Scaedu Evo. They also bravely offered buddy-box training for aerobatics to the more advanced pilots. In addition to one-on-one setup clinics, there were seminars on 3D flying, contest flying, getting into scale and setting up your radio. There was a bottle-knock-over contest and an autorotation spot-landing competition. The MRC Hirobo crew also gave flying demonstrations of some of their scale models and flew 3D demos with their Evo 50 and 90 helis and new, electric-powered Lepton.

After the Saturday night pig-roast dinner, the many prizes were raffled off. Chris Walker, a young, accomplished helicopter pilot from Ohio, won the grand prize: a trip to visit Hirobo's facilities in Japan and attend the Hirobo Cup Grand Final in November.

Even though it was a large event, the MRC flying team members and staff took the time to answer questions and help everyone with their models. Everyone from the beginners to the top pilots had a terrific time and hope MRC Hirobo does it again next year! ✚

MRC's scale beauty:
the Hughes 500D for
.50-size mechanics.



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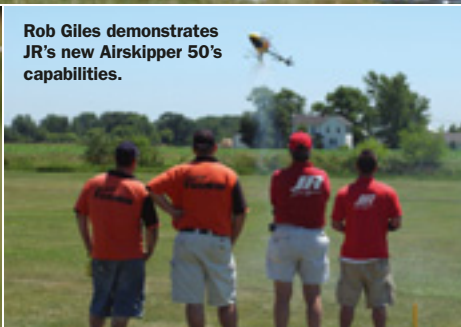


Jeff Green demos the new
Lepton EX. This electric heli is
larger than a 400-size heli and
flies like a 30-size nitro model.
Inset above: Nick Maxwell
showed that the new T-Rex
600 is a very capable 3D heli.



FAI competitor Patrick
Fisher flew his fiber-
glass-fuselage Freya.

Rob Giles demonstrates
JR's new Airskipper 50's
capabilities.



The Hirobo Chinook tandem-rotor
heli kit is powered by a .50 engine
that drives both rotors. It uses a
mixer to control both swashplates
simultaneously.

Super Brain 989

THE MOST INTELLIGENT CHARGER YET

The new MRC Super Brain 989 peak-detection charger, demonstrated by MRC at the Hirobo Cup Grand Event, will take care of all your charging needs. MRC went to great lengths when developing this charger; it incorporated the input of dealers, consumers and industry experts. This high-power charger will charge everything from single-cell glow igniters, receiver and transmitter packs to large electric plane and heli power packs.

ITS KEY FEATURES INCLUDE:

- AC/DC fan-cooled battery charger, including 10A fan-cooled AC power supply.
- Charges 1 to 25 Ni-Cd or NiMH cells, 1- to 8-cell lithium packs and 1- to 4-cell lead-acid/gel-cell packs.
- Has a cell range of 100 to 19,900mAh.
- Charge rate of 0.1 amp up to 10 amps for Ni-Cds and NiMHs and 1.2C max for lithium cells.
- Discharge rate of 0.1 amp up to 10 amps with adjustable cutoff range.
- Adjustable peak sensitivity.
- 24 battery profile/memory storage and history feature with Safety Confirmation (MRC SafeGuard Technology).
- Auto cycle mode of 1 to 9 cycles, 1- to 199-minute delay per cycle, for battery conditioning.
- Adjustable trickle-charge.
- Temperature cutoff range of 100 to 160 deg. F.
- Motor break-in feature with adjustable time and output.
- 1 to 30 volts DC; 10A adjustable output for comm lathe or portable bench tools.
- 10A AC power supply, temperature probe and assorted connectors.

