INTERNATIONAL RADIO CONTROLLED HELICOPTER ASSOCIATION

Dear Jodie,

I would like to take this opportunity to thank everyone representing JR and Spektrum at the 2007 IRCHA Jamboree. The level of professionalism shown by your company stands as an example to all in attendance. Due to the support of JR/Spektrum we were able to grow into the world's largest radio controlled event. Another first for the model aviation community was the IRCHA Jamboree policy on 2.4 GHz systems. After many discussions, the IRCHA Board decided to allow all 2.4 GHz systems the right to fly at will, without the added complexity of radio impound.

We are proud to report that this decision has provided pilots with the most flying time ever reported at an IRCHA event. The theory behind this increased number of flights was the ease of actually getting to the flight station and can be seen in the outline below of 72 MHz vs. 2.4 GHz:

Time required for a 72 MHz pilot

1. Obtaining pin/pager from impound: 8-10 minutes
2. Returning to pit area to gather radio/machine: 8-10 minutes
3. Finding and arriving at open flight station: 5-8 minutes
4. Completing flight: 10-12 minutes glow 5-8 minutes electric
5. Returning equipment to pit area: 5 minutes
6. Returning frequency pin/pager: 5-8 minutes

The time needed for a 72 MHz pilot to complete one flight was 53minutes for glow and 49 minutes for electric.

Time required for a 2.4 GHz pilot

1. Gathering radio/machine: 5 minutes
2. Finding and arriving at open flight station: 5-8 minutes
3. Completing flight: 10-12 minutes glow 5-8 minutes electric
4. Returning to pit area: 5 minutes

The time needed for a 2.4 GHz pilot to complete one flight was 30 minutes for glow and 26 minutes for electric. In theory, this would allow the 2.4 GHz pilot to complete almost twice the number of flights in a given day vs. the 72 MHz pilot who must repeatedly visit impound. I am also including the general statistics of the event showing the total number of Spektrum radios that contributed to the success of this event.

General Event Stats

Total number of registered pilots: 712

Maximum number of 72 MHz radio in impound: ~150

Estimated number of Spektrum radios: 90-95%

Estimated number of XPS and Futaba 6EX 2.4: 5-10%

Again, I would like to express my deepest gratitude for the support given by JR/Spektrum at the 2007 IRCHA Jamboree.

Sincerely,

Charles R. Anderson
Vice President, IRCHA