# Prop Kicks



## The Official Publication of the Cloud Kings R/C Club

Charter Club # 579

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#### November 2008

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#### **President's Corner**

Looking Back While Looking Forward

Now, for the most part the season for flying is over - so what will we do? As for myself, I'll be thinking back on my successes, and failures. I want to reflect on my efforts to fly this year, even do some looking back over the past couple of years. In the middle of winter, when four inches of ice and snow are on West Field, and the wind is blowing hard across the runway J'll be fondly remembering what a blast we all had in spite of the weather. As a rule, we're putting planes away just to wait for next spring. Hopefully though, I can get some shop time in to build a couple of unfinished planes. At the same time we all should turn our thoughts to planning for next season.

For me, being charged with coordinat-

ing the success of Cloud Kings R/C Club, some of my thoughts will be on how to bring us all together for an even more successful year than the previous one. Yes, we had a very successful year in 2008; with the Vintage Fly doubling in size, and having Cub Scouts come out to West Field for a day of R/C flying; all the while enjoying a full membership cap. Are we successful? My answer is yes in most ways, but not in others. Our safety record this year has been terrible. It needs to be improved, and we are working on that. During the winter I would like to see us continue our efforts to make our members and facilities safer and having more fun while getting some quality flying time in. What will be in the future for Cloud Kings? It is tough to answer that question, but we need to be aggressively pursuing the answer so that we are

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prepared as circumstances require.

Please have a wonderful holiday season and be safe.

Pete Jones

#### **New Members:**

Gary Amey Ryan Amey

Please welcome our new members!

#### **Prospective members:**

None

**Next Meeting**: Dec, 9, 7:30 PM at West Grove Fire Hall

#### **Annual Christmas Dinner:**

Dick Plyler announced that our Annual Christmas dinner will be on December 6th at the Nottingham Inn, located at 190 Baltimore Pike, Nottingham, PA. Social hour will start at 1:00 PM and a buffet meal will be served at 2:00 PM. The meal includes roast beef and chicken with all the accompaniments including salad and desert.

The cost will be \$25,00 per person, which included tax and gratuity. Beer and wine will be available on a cash basis. Please call Dick Plyler (610) 268-2156 or Marion Jones (443)257-1558 by Dec. 1st if you are planning to attend. Please make checks payable to Cloud Kings RC Club and send to Tom Lauletta, 503 Bellemead Cr. Avondale, PA 19311

# "Electrifying News"



By Sparky More talk about Li-Po batteries

Let's see, where shall we start – hum? Ok, it's like they say a picture is worth a thousand words. So we'll start with a cool picture and then go from there. Pictured here is a Lo-Po battery. The configuration is a simple series of three cell connecter.

First let's identify the wiring groups and there associated leads. The red and black leads are called the <u>discharge wires</u>, the **red wire** is the positive lead and the **black wire** is the negative lead. They are terminated here in a red Dean style connector. The battery is discharged

The second and last group is called the <u>balance wires</u>. They terminated in a plug which is also known as the <u>node connector</u>, and is usually white in color. This connector can be used to balance the battery while being charged through the discharge leads, or it can be used to charge and balance the battery independently while the discharge leads are left unconnected. One last point of consideration is the rate of charge. In a previous article we talk at length about <u>C-Rating</u> and how it applied to the charge and discharge ratings of Li-Po batteries. Without rehashing that discussion, let's just point out that many cells are marked with a 1C only charge rating. Does this mean that we can only recharge at 1C? Yes and no, this warning is because the <u>balance wires</u> are usually a much smaller size wire than the <u>discharge</u> <u>wires</u>, and will not safely carry charging currents greater than 1C, so when charging through the <u>node connector</u> we'll have to settle for a1C rate. However, when the battery is charged through the much larger <u>discharge wires</u> it can be safely charged at 1c, 2c or 3c, if the battery temperature is monitored during the charging cycle.

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## VINTAGE FLYERS

By The Old Timer

# Can you name this Bird?

(The one in the fore ground)

Picture from the Octoberfest Vintage Fly-In
At West Field

The Old Timer hear'd that some of you fellers were regress'n and gett'n interested in know'n more about what the radio control guys of yester-year used to fly. Well there's nothing better that the Old Timer would like to talk about - it makes me shiver in my shoes just to think about it. Man I'd tell ya there's nothing like being snuggled up in the shop on a cold wintery night with an open can of dope and a big Albatross to paint! As the fumes filled the air ya simply



didn't have a care, ya just needed to remember not to lite a match! We used gas engines then, the ones with a real spark plug and an ignition coil, condense, and battery pack tucked in the innards of the bird. By jiminy those were the days! Ya'know that Alvin Johnson feller's been around the patch a few time maybe we can get him to say a piece sometime about how it was fly'n in the long ago. And that Mike Denest guy's, although he's just a Johnny-come-lately, why I bet he's barely 60, but I'm sure he'll have a yarn he'd like to spin. (In written form Mike-Please!) The n I'm told that Flinger guy is a walking, talking, living, breathing vintage museum - I hear'd his house is treasure Trobe of antiquities! Come on Bob step up to the plate and tell those young wiper-snappers what vintage flight is all about.

Like the Rodeo riders say, "for the first time out of the shoot", let's put on our think'n caps and try to name that wind-jammer in the picture. We'll try to have some little feature on vintage flyers in each future News Letter. If ya have a story to tell or a picture to show send it along to the News Letter Editor.

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## **Great Americans**

While others in his prominent Massachusetts family were becoming respected statesmen and national leaders, his life was filled with a series of misadventures. After graduating from Harvard he merely dabbled at the study of law, then wasted some more time trying to learn banking. Finally his prosperous father loaned him a large sum of money to go into business, but it trickled through his hands like water.

He received an appointment to a city job, but performed that task with such negligence that his department went deeply into debt, and he was faced with court action. He took over the family brewing business after his father died and quickly ran it right into the ground. At the age of forty-two he was penniless, and the sheriff was threatening to sell his house to pay off his creditors.

Undoubtedly one of the reasons for his repeated failures was his political activity, which caused him to neglect nearly everything else in his life. For he had become the leader of a radical brotherhood which included both working men and intellectuals, and he spent much of his time in bars and coffee houses, plotting political moves and inciting his followers with his bitter denunciation of the law and those who enforced it. Finally he decided on a bold course of action, the repercussions of which would be felt around the world.

The group of militants gathered at the appointed hour, and when their leader gave the signal they attacked, shouting like an avenging band of Indians. The date was December 16, 1773, and the place was Boston Harbor, where a courageous band of Americans dumped three hundred forty chests of tea into the water in protest against a tax they considered unfair. The man who organized that famous *tea party* was one of the real firebrands of the Revolution, a patriot who burned with the desire to see America gain independence from Great Britain. He was a cousin of the man who was to become our second President, and his name was ------?????????????

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