



Loud and Clear



New Hawthorne Aviators

From the President

President's Notes – July

With six months into 2004, it's time to reflect on NHA activities for the first half of the year. In January, we held elections and established our agenda for the year. During February we started the construction of our clubhouse in hanger "C", working each Tuesday evening from 18:00-21:00. By the time of the Rose Festival in April, the walls were studded, the windows installed and the New Hawthorne Aviators sign was put in place. During May and June, the plumbing as well as parts of the electrical and insulation were installed. Also in June we participated in the Watermelon Festival at Hampton. It was a very successful one day event that kept four to five planes in the air during an eight hour period in which 150 people came to the airport and flew with our pilots.

Now it is already July and we are at a point at which some important items need to be addressed. They pertain to the septic and heating/cooling systems as well as the electrical power and water supply. Hopefully by this time next month all of our building issues will have been resolved and we can look forward to the completion of the clubhouse, perhaps early in the fall..... if more members will volunteer for those Tuesday evening work parties.

One of the goals for the club that we have been discussing is the creation and establishment of a structured Young Eagles program. This program would be conducted on Saturday mornings and introduce aviation to young boys and girls between the ages of eight and eighteen years. It would offer a mini ground school that would include the basics of airport layout and operation, air-frame nomenclature, and basic avionics, as well as a preflight check and a right seat flight with some hands-on by the kids. Volunteers and ideas are needed to help develop this program and to get it up and flying.

The regular club meeting for July will be held at the airport on Thursday, 29 July at 18:30. Hopefully, Roland has received all the gasoline receipts from the Hampton event and in his financial report we will learn just how well the club did there. Cecil's guest speaker for the evening will be Dr. Marion Dwight, a pilot from Bamberg, SC. Many of you may also know Dr. Dwight as an FAA approved physician who gives bi-annual aviation physicals. And, as always, we look forward to the creations by the food committee –especially the deserts. See you there.

Ron

Volume 2, Issue 7

June 20, 2004

July Birthdays:

- 2nd Rod Dantzler
- 14th Joy Dantzler
- 20th Beverly Joye
- 20th J.C. Pou
- 21st Lonnie Browning

August Birthdays:

- 14th Caroline Jones
- 23rd Don Newnham

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Time Conversion Chart

Submitted by Tom Smith

TIME CONVERSIONS

There are two types of time conversions: 12/24 hour conversions and Local/Zulu conversions.

12 to 24 Hour Conversions

24 hour time is often called military time. Probably the easiest way to explain it is to give several examples.

<u>12 Hour Time</u>	<u>24 Hour Time</u>	<u>12 Hour Time</u>	<u>24 Hour Time</u>
12:01 AM	0001	12:01 PM	1201
1:00 AM	0100	1:00 PM	1300
11:59 AM	1159	11:59 PM	2359
12:00 Noon	1200	12:00 Midnight	2400

Local/Zulu Conversions

“Zulu” time is the time at the prime meridian or International Date Line located in Greenwich, England. It is called UTC (Universal Time Coordinated) in the Airport Facility Directory.

Conversions can be made in two “directions”. They can be made from Zulu to Local, or from Local to Zulu. You need to know how to do both. Normally, you will need to convert Zulu time given in weather briefings to local & you will need to convert Local time to Zulu before you file a flight plan.

Here are the rules:

First, do the 12 to 24 hour conversion. Then add 5 hours to the 24 hour Local Time to go to Zulu if we are on Eastern Standard Time (cold months). If on Eastern Daylight Time, add 4 hours to the 24 hour Local Time to go to Zulu.

To go from Zulu to Local time, subtract 5 hours if we are on Eastern Standard Time. If on Eastern Daylight Time, subtract 4 hours. Then do the 24 to 12 hour conversion.

It may help if you remember that England was settled before the United States. Likewise, it turns a new time in England before it does in the United States.

Here are a few examples:

<u>Local Standard</u>	<u>24 Hour</u>	<u>Zulu</u>	<u>Local Daylight</u>	<u>24 Hour</u>	<u>Zulu</u>
2:00 AM	0200	0700	4:00 AM	0400	0800
10:00 AM	1000	1500	9:00 AM	0900	1300
2:00 PM	1400	1900	4:00 PM	1600	2000
10:00 PM	2200	0300	9:00 PM	2100	0100

Clubhouse Progress

For the members who haven't seen the progress of the clubhouse, here are a few pictures. This is the result of only a few of the members dedicated attendance to the Tuesday evening work party. In case the hint wasn't plain enough, we need more of the members to get involved and help build our meeting place!!



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The newsletter of

The New Hawthorne Aviators!

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122.7 on your avionics dial

