

# ZERO BEAT

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APRIL 1994 ISSUE

April 4, 1994

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## Club Officers:

President : Don AA8EG

Secretary: Paula KB8OEK

Parliamentarian: Jerry N8UUF

Board Member : Steve KF8KS

Vice President : Phil AA8KR

Treasurer: Dave K8TRF

Board Member: Frank AA8JN

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## APRIL MEETING

The April meeting will be on Wednesday, the 13th of April at 7:30 p.m. The program to be presented at this meeting will be on "Amateur Radio and the Law". It should be an interesting and informative presentation so please try to make this upcoming meeting.

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## SKYWARN CLASSES

Skywarn training sessions are being held at several locations in this area. All who are interested should make an effort to take part in these sessions.

### Basic skywarn classes:

Friday, April 15th 1:30 to 3:30 p.m. at the Oakland County EOC

Thursday, May 12th 7:00 to 9:00 p.m. at the Holly High School

### Intermediate Skywarn Classes (Prerequisite - Basic Class)

Monday, April 18th 6:30 to 8:30 p.m. at the Novi Civic Center

Tuesday, April 26th 7:00 to 9:00 p.m. at the County EOC

Thursday, May 5th 1:30 to 3:30 p.m. at the County EOC

Should you be interested, please call 858-5077 to register since space is limited.

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## Thank you!

A special thanks goes out to Steve and John for their fine program they presented on Satellite Communications at the last meeting. It was extremely interesting and very informative. Thanks again for your time and interest in presenting this program.

Zero Beat, April 1994

### THE PREZ SEZ

By the time our April meeting takes place, the SAREX project with Ealy school will be history. A little history about it seems to be in order.

Over a year ago, John Stahl, WD8SCX, came to the board and told us that he had a request to be the club sponsor of a future SAREX mission. Knowing that the odds of us actually GETTING selected were roughly 26,000,000 to 1, the board agreed that John should submit the paperwork. Well, as luck would have it, we got the darned thing!

As far as any of us knew, you could work the shuttle with a 50 watt mobile rig and a decent vertical antenna. And that IS true. However, when presented with NASA's "laundry list" of required equipment, it became immediately apparent that we were in somewhat over our heads. They EXPECT 150 watts feeding a 10db+ tracking antenna. This, of course, entails computers and special tracking programs and a modicum of familiarity with said programs. What to do? It seemed that we were between a rock and a hard place.

About that time, I received a call from John Sheets, N8QCC. He stated that he had heard about the project and wondered if there was any way that he could be of assistance. There IS a God of ham radio!!! Well, soon after, John and Steve Kaufman, N8QFH became heavily involved in the project. Let me correct that. They became COMMITTED. It's like a bacon and eggs breakfast.... the hen was involved... the pig was committed.

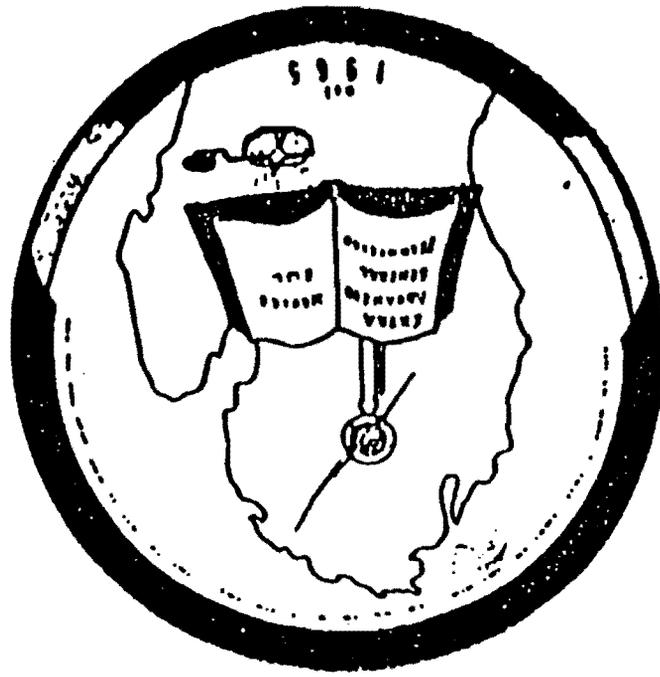
Thanks to their expertise and the selflessness and hard work of a number of the HPARCers, it looks as though the thing might just come off as planned. (The WB8ATZ portable tripod is an engineering masterpiece)

I can't help but think that Al, W8JXU would get a big kick out of his call being used by N8WIQ to allow a bunch of kids to talk to a spacecraft. I can't think of a better way to live up to the club motto "Service Through Education".

73,

Don, AA8EG     AR

The mission will be silultaneously re-transmitted on 7.210Mhz, 3:05PM EDT on Saturday, April 9. DS



K A B N C H



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KABNCH Date Expires 10-94  
Ed Ellis  
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