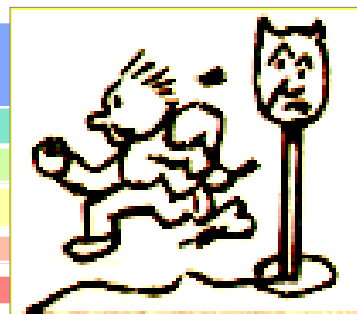




Mike Shy

Official Publication of
Society Radio Operators



Volume 70 Number 3-4-5

March - April - May 2010

Upcoming Events

Chicago FM Club
Spring Auction on
April 21st at the
Edgebrook Field
House

DeKalb Hamfest
Sunday May 2nd
at the Sanwich
Fairgrounds

WeLCARS Techfest
V - Saturday May
22nd at 71 Nippersink
Blvd in Fox Lake IL

Spring Auction

Edgebrook Field House
6100 N Central Ave - Chicago
Apr 14th 7:30 PM

Spring is finally here and the hamfests are scheduled each month. Between the hamfests we have the club auction. Look in the closets and drawers for things you have not used in a long time and bring them and a friend. Someone may be looking for what you bring and take it off your hands. As in the past, the SRO cut will be 10% up to \$5.00. We always have a great time so put the date on your calendar and spread the word.

SHOE





Meeting Minutes

by Jim AA9DT

Mike Shy

SRO Regular Meeting - Feb 10th at the Edgebrook Field House



SRO Notes for February 10, 2010: A Docket on the Rocket in your Pocket

By Jim Hawes, AA9DT

FEBRUARY MEETING. Tonight Mike Brost and Mike Leibovitz set up the long-range satellite link on the field house roof. By carefully hacking Colonel Brost's DVD player / TV combo, we tune in a classic telecast. This one seems to come from the Phase MCMLXI space-time continuum. (That's somewhere west of the Large Magellanic Cloud.) Our telecast is available only by avalanching the time threshold below the singularity. There the image has been frozen since 2006. Hmmmm—a tunneling jumper here and a dihedral inverter there: Zowie. And off we go!

CAREFULLY ADJUSTING CONTROLS, the two Mikes modulate our time phase. In comes the vestigial signature of the quasi-virtual program. (This same process can make any telecast available. All symbols eventually become snared in black holes, the libraries of the cosmos.)

ACROSS THE CONTINUUM steps SRO member Freeman Dyson. Dyson arrives from the past and perceived-parallel future. While shifting polar time phases, you can't tell for sure. Besides, in the polar domain, time runs counterclockwise. (No kidding. Remember your Extra exam?)

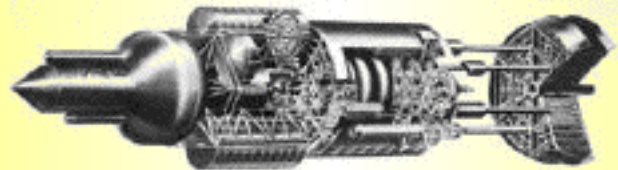
FOR MR. DYSON, the actual year is somewhere between 1957 and 1965. These were the years when Dyson participated in Project Orion. He brings us his demonstration of how to build nuclear-powered, pulse rockets that can tour the solar system. Some have called Dyson's pulse rocket an "atomic machine gun." Dyson's compelling theory is that the nukes could power a spaceship the size of a skyscraper. Dyson modeled his ship on the cylindrical library at General Atomics near San Diego, California. The 4,000-ton Orion spacecraft would be some 130 feet in diameter.

SKETCHING THE CRAFT, Dyson and associates planned a ship 16 stories tall. Inside would be living quarters for some 150 scientists. Also onboard would be an indoor farm to feed the group.

Talk about the cow that jumped over the moon!

THE FISSION FUEL would be sufficient for a multi-year mission. One journey of interest to Dyson and his cohorts was a journey to Saturn. Such a mission was possible even before Alan Shepard's historic, suborbital flight in 1961. The secret: Shepard's Freedom 7 spacecraft required chemical rockets that consumed massive amounts of chemical propellants. The thrust of Shepard's Redstone rocket was quite limited by comparison with what Orion could produce. Yet NASA chose the chemical design with its basis in the V2 rockets of Peenemunde.

YOU THINK I'M JOKING. I'm not sure that I'm not. Yet, Dyson's son George has written a detailed book on the subject. This book describes Orion from stem to stern. Tonight's video only touches on aspects of Dyson's incredible plan. One aspect is a film of various scale models blasting off at Point Loma. For these test flights, C4 explosive stood in for atomic charges.



BACK IN THE 1950'S, Werner von Braun lent his support to Dyson's project. After NASA chose von Braun's chemical rockets instead, Dyson's funding dried up. The project ended in 1965. Thereafter, Stanley Kubrick paid homage to it in his sets for \2001: A Space Odyssey.// Yet Orion never really died. NASA kept the project going on a reduced scale, for a good reason: Orion is the only technology that could save the earth from a collision with an asteroid. The video even demonstrates an updated Orion prototype. Microwaves and not nukes power this machine.

BOARD MEETING. Colonel Brost snaps a toggle switch and twists a dial. Suddenly it's Wednesday, March 31, 2010. As the scene fades in, the SRO board gathers at BQS Realty. Thank you, Jim Quinn W9JQ, for hosting our group. The board authorizes Mike Brost to send a \$12 check to Larry Schroeder KA9KDC. (Mike must have twisted the \$12 dial.) The \$12 fee pays for our membership in the IRA. That's not the Irish Republican Army. Nor is it the Intriguing Radish Appetizers. Instead, we renewed our membership in the more mundane, but more relevant Illinois Repeater Association.

Birthdays

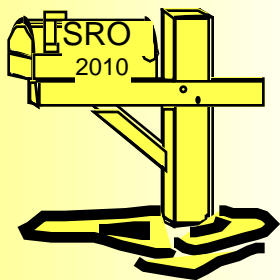


For the months of Mar-Apr-May

WA9AEK	Ken	Mar 10th
W9BEA	Wally	Mar 28th
KC9BLH	Curtis	May 22nd
WA9EMV	Sy	Mar 9th
WA9EVF	Mike	Mar 14th
K9GDI	Leo	May 13th
K9JQ	Jim	Apr 17th
KB9SXA	Jim	Mar 18th
N9VKY	Peter	May 6th
K9YSE	Dan	May 10th

SRO / CFAR Roster Issue

Attached to the newsletter is the SRO/CFAR roster for 2010. Included is the front, memo and back page with the list of SRO members and CFAR contributors.



IF YOU MOVE LET THE EDITOR KNOW YOUR NEW MAILING & EMAIL ADDRESS - IT IS YOUR WAY OF KEEPING MIKE SHY IN YOUR MAILBOX EACH MONTH

Happy Birthday
SRO - 70 on
March 11th



Treasurer's Report

by Mike WA9FTS

Balance as of 1/1/10	\$1775.44
Income	\$780.00
Membership Dues	\$480.00
CFAR Contributions	\$300.00
Expenses	\$23.27
Annual Report	\$10.00
Meeting Refreshments	\$13.27
Total Income/Expenses	\$756.73
Balance as of 4/14/10	\$2532.17

Meeting Attendance



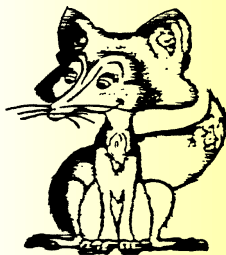
**Feb 10th
at the Edgebrook Field House**

Jim AA9DT	Pete N9VKY
Jean KB9FXL	Marc AB9OP
Mike WA9FTS	Paul N9LXF
Jim K9JQ	Phillip Pfister



May
9th

Foxhunt Report



CFAR March 2010 Foxhunt Report
March 6th, 2010 by Tony AA9CC

Well it happened, after 51 and a half years it happened as I was driving into the Harper parking lot at 6:55, wondering why I was the only one hunting, looking at the date on my cell phone it dawned on me that I was at the wrong start point, a senior moment. Calling Joanie as I was leaving the lot and explaining the quick change in plans, I would pick her up at my home Lemont and drive to the CFAR start point by 8:00. Arriving at Elmhurst at 7:55 all eyes on me, like a prey in a wolf den, the hounds made it clear I was suppose to be hiding, oops. After a 23 minute meandering drive we found this spot just a quarter mile east of downtown LaGrange. Parked behind treatment pumps and the beam pointed at the water tower. Charlie drove up surprisingly soon, in 23 minutes, Explained familiarity with the Ogdan overpass, but had never ventured down here. He was thinking it was a good place to hide , until he found us there. Don was second, walking 10 feet with the beam he saw the car from around the corner. Tom was having problems with the signal and called in from 17th and 35 street. He found us at 9:30 and we all met at at Aurelio's Pizza. We had some comments about the antenna on the car as we parked there.

Results:

1. Charlie KB9DIM, Alexis N9VRA
2. Don W9RA
3. Tom N9CBA

CFAR April 2010 Foxhunt Report
April 3rd, 2010 by Mike WA9FTS

Charlie KB9DIM gave the hunters at the starting point a weak signal. He was running low power to a tilted vertical antenna. It did, however, indicated he was to the south of the starting point. Tom N9CBA would eventually won, took 83 to North east to 294 and south to 75th St. He then drove to Wolf and south to 79th west to County Linr Rd and north across 55 to a frontage road and down Tower Rd behind a large industrial building. He got out on foot to see Don W9RA and Tony AA9CC. Charlie was behind a chainlink fence with barbed wire on top in his car. The problem was to find the opening in the fence that allowed Charlie to drive in. Tom found it for the win with Tony and Don finishing in that order. Paul and I took 83 to 55 and east to County Line Rd but drove by the frontage road and looped around via Plainfield Rd, Wolf, 79th and then back to County Line Rd. This time we drove in to the frontage rd and behind the building to find the other hunters. I spotted Charlie in his car but decided to quit and go home. The rest of the hunters went to Portillo's.

Results:

1. Tom N9CBA
 2. Tony AA9CC, Joan KC9QQY
 3. Don W9RA
- DNF Mike WA9FTS, Paul N9LXF

SRO Officers

President
Mike Leibovitz - WA9EVF
Vice President
Jean Pressel - KB9FXL
Secretary
Jim Hawes - AA9DT
Treasurer
Mike Brost - WA9FTS

SRO Directors

Jim Quinn - K9JQ
Don Moriarty - W9RA
Jon Tammen - K9IQF

Mike Shy Staff

Editor/Circ. Mgr.
Mike Brost - WA9FTS
E-Mail:
mikeb2006@comcast.net
708.457.0966 Voice

Regular Meeting Place

Edgebrook Field House second
Wednesday at 8 PM **unless other-
wise indicated in Mike Shy.**

Standing Committees

Membership - K9JQ
Program - Open
Meeting Refresh. - AA9DT
Foxhunting - WA9FTS
Repeater - K9IQF
Field Day - Open
Education - WA9EVF
Mike Shy - WA9FTS
Picnic - WA9FTS
Dinner/Play - Open for 2008
Christmas / Hanukkah Party -
WA9EVF

SRO Web Site

www.w9sro.org
Mike Brost - WA9FTS

SRO Repeaters

	In	Out
CFAR (107.2) PL	147.75	147.15
TOOFAR	223.26	224.86

Repeater Personnel

Trustee - K9JQ
CFAR Chairman - K9IQF
CFAR Treasurer - WA9FTS
Site Maintenance
K9IQF, W9RA & W9BEA
Control Operators
K9IQF, TBD
NW Maintenance
WA9FPT
Northeast Maintenance
K9IQF & TBD
Lisle Maintenance
WA9AEK

W9EJ Exp Date May 2018

**Mike Shy is published 6 times a year by the Society Radio Operators.
Deadline is 2 weeks before the meeting.
Contributions are welcome & should be sent to the Editor.**

Mike Shy

Mike Brost - WA9FTS, Editor
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Norridge IL 60706-3245



First Class Mail

Spring Auction

1st
Class
Stamp



April 14th
Edgebrook Field House

