

# KMOTO Newsletter - May 2005

## Kids have fun at work ....

### "Take Your Child to Work Day"



The Motorola Amateur Radio Club helped Kids and their parents discover and rediscover the world of electronics and Amateur Radio during "Take Your Child to Work Day" on April 28. It was exciting seeing the interest the Kids had in the hobby as they asked questions, tapped out their name in Morse code, talked on the Radio, explored building electronic projects, and building relationships in their community and internationally. The diversity of Motorola was truly experienced as we spoke to Kids and parents from India, UK, Russia, China, Mexico and to those who have a renewed interest in the

hobby. It was exciting to see the Kids and parents as they walked out of the Assembly Room A talking about Amateur radio and how they could share this family hobby together. Thanks to all who made this successful event happen, Jerry N9GGO, Kathy KC9HIF, Les KC9HHB, Richard KC9HIH, Adrian AA5UK, Wayne W9AE Chad WE9V, Tom N9ESR, Keith KC6VMM, Steve K9SRB, Jim KB9LQH, Steve N9LHD, Wayne AA9DY, Howie K9KM, Ed N9EP and Heather Blue and Cindy Ritt for being supportive of Amateur Radio allowing the club to share this opportunity to provide this community service with the Kids

Ideas for next year... Fox Hunt with the kids, IRLP / HF Demo, Crystal Radio Kits for the Kids to build



## Members have Fun During Lunch -- International Space Station transmission:

Club members gathered on the front lawn of Motorola and heard the International Space Station transmission between ISS astronaut Leroy Chiao and Fairview Elementary School in Mount Prospect. The transmission lasted 8 minutes as we monitored the downlink by positioning the handheld "Arrow" antenna from north to south following the pass of the Space Station. The rebroadcast of the ISS was also made possible using IRLP for all to hear thanks to Schaumburg MARC members and the N9EP repeater. More information at: <http://www.dist57.org/NASA/contact.html>.

## On a related note...

The April Club meeting topic was "Amateur Radio and Satellite Communication". Adrian AA9UK presented a detailed explanation on "Satellite Tracking" programs and various web sites with some basic information on how to get started, along with a starter CD available for all interested. See the compass website for details.

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## Weekly Wednesday Lunch "chew" sessions:

Club Members have been meeting regularly every Wednesday since February during lunch for get-on-the air, ragchew sessions (ham talk for any conversation about anything) in the club radio room. During these lunch sessions, we began detailing the station operating procedures and preparing the station for general use by all members (VHF, UHF, HF), and discussing upcoming events. Our largest turn out was a group of 10 including 2 new interested Hams and Licensed cw Ham from India. Many new members have seen the radio room and provided insight on some new project for the club. The station is open to all members anytime. Currently the equipment in the station is on loan, we have 3 antennas / feed lines and require before you operate the station a club officer review the station operating procedures and ARRL regulations for your safety. Need a break at Lunch once a week, stop down Wednesday during lunch to get on the air or share your experience with the club. The location of the station is on the lower level back hallway next to the environmental chambers near door ME118 east of pole L19.

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## Field Day Fun on the Schaumburg Campus June 25 & 26

The Libertyville MARC club will join forces with the Arlington Heights and Schaumburg MARC clubs who have put together an impressive set-up on the Schaumburg campus for many years. Last year the MARC Schaumburg club had three 30 foot towers with beams/rotors/dipoles strung up in the tree's, pushup poles, all connected to 4 stations operating cw, phone, VHF/UHF and a GOTA station for non licensed Hams. A sign-up sheet will be available at the May meeting. The bands are always great on this day and everyone has a fun time operating...what great experience..mark this day on your calendar!!

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## Club Activity:

We worked 69 countries during the ARRL-DX contest.

Breakdown...

ARRL-SECTION: IL  
CONTEST: ARRL-DX-SSB  
CALLSIGN: KM0TO  
CATEGORY: MULTI-ONE ALL LOW  
CLAIMED-SCORE: 22977  
OPERATORS: N9GGO, AA9DY  
CLUB: Society of Midwest Contesters

Band	QSO's	Multi's
20	35	26
15	49	30
10	27	13
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Total-->	111	69
Claimed Score --->	22977	

## Other Happenings...

Several members stopped in at AES for their SuperFeast and had a chance to see Gordon West and brought home a \$150 door prize.

Great Midwest Relay Communications Support event June 10 & 11. This unique 190 mile running relay race begins in Madison WI, and continues for approximately 30 hours,

to the finish at Montrose Harbor. It is actively supported by each ARES/RACES group requiring radio operators ate each "Transfer Area". Sign up to help at the club meeting or [www.races.org](http://www.races.org).

***Make any interesting contacts around the world or in the US? Send your updates to the club.***

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## Available Ham Classes available for those interested.

York Radio Club

<http://www.yorkradioclub.com>

North Shore Radio Club

<http://www.ns9rc.org>

This year there have been 4 new hams: Les Mutz (KC9HHB) - Clay Lambert (KC9HIA) -Kathy Kumorek-Breuss (KC9HIF) - Richard Wasserman (KC9HIH)

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## **Dayton Hamvention! >>>> MAY 20-22 <<<<< (see [www.hamvention.org](http://www.hamvention.org) for more details)**

Interested in attending Dayton this year? Several club members are attending. If interested contact Jerry N9GGO, hotel room space is still available in Dayton.

The Schaumburg MARC Club will again have an on-site repeater running for all MARC members, and friends to utilize during the Hamfest. It will run 25 watts TPO / 50 watts ERP. The frequencies and PL are as follows:

Repeater Input: 441.575MHz

Repeater Output: 446.575MHz

PL: 114.8 (2A)

Any questions contact, Greg K9QI (agb002)

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## Club Meetings and more Info...

KMOTO Motorola Amateur Radio Club (MARC) -- meeting Wednesday May 11th at Noon in the Holodeck Conference Room near Door A elevator on the second floor across from MW205. The club meets monthly on the 2nd Wednesday of each month.

Where to obtain information:

Learn about Ham Radio → <http://www.arrl.org/hamradio.html>

See the MARC KMOTO club station and activities → <http://marc.comm.mot.com/marc/stations/km0to/>

See Compass Link → <http://compass.mot.com/go/km0to> (shortcut: "km0to")

A mailing list for correspondence between Motorolan Hams in the Libertyville area has been created. You are free to subscribe and unsubscribe as you wish. Subscription approval should be immediate and the list is only available to Motorolan's.

To subscribe go to: <http://maillist.mot.com/default.asp>

List name to sign up for is: "KM0TO1" without quotes - I SPELL "kilo mike zee-ro tango oscar wun"

### 2005 Officers:

President: Jerry Breuss, N9GGO

Vice President: Keith Landowski, KC6VMM

Secretary: Ken Willmott, KW9U

Treasurer: Wayne Wagner, AA9DY

Trustee 3yr: Howard Huntington, K9KM

Trustee 2yr: John Boos, K0HVS

Trustee 1yr: Fred Sanborn, KG9X