

The Ragchewer

JULY 2004



The Monthly News Letter of The Lancaster & Fairfield County Amateur Radio Club

Club Meetings:

1st Thursday of
every month at
7:30 p.m. at the
Club House on State
Route 37 (Granville
Pike) next to Beavers
Field.

Radio Night:

Every Thursday
of every month
(Except 1st Thursday)
at the Clubhouse,
6:30 p.m.
to 8:30 p.m. on State
Route 37 (Granville
Pike) next to Beavers
Field.

Net:

Mondays 9 p.m.
147.030 MHz (+.6)
146.700 MHz (-.6)
Alternate Freq.
443.875 MHz (+5)

Club Packet BBS:

145.53 MHz
K8QIK-1 BBS
K8QIK-2: OHIO53
(Club Node)

SB SPACE ARL ARLS010
ARLS010 AMSAT-OSCAR Echo Satellite Launched.

The AMSAT-OSCAR Echo Amateur Radio satellite and several other payloads launched on schedule June 29 at 0630 UTC from Baikonur Cosmodrome in Kazakhstan. Ground controllers made their first contact with Echo at 1452 UTC and collected some telemetry to analyze before shutting down the 435.150 MHz digital downlink transmitter.

"This achievement is due to many individuals around the world, who have helped in the design, building, integration, testing and launching of this satellite," said AMSAT-NA President Robin Haighton, VE3FRH.

Earth stations should not attempt to transmit on the satellite's uplink until checkout and commissioning are complete and AO-Echo has been made available for general use. The satellite could be available in 10 days or so. AMSAT will release a bulletin when the satellite opens.

A telemetry decoding program, TLMEcho, is available for those who would like to view and report data from Echo. It may be downloaded at web.infoave.net/~mkmk518/echo.htm. Send CSV telemetry files to Mike Kingery, KE4AZN, ke4aznamsat.org.

AO-Echo's sun-synchronous orbit is some 800 km (nearly 500 miles) above Earth. Among other capabilities, the 10-inch-square microsat--equipped with a transmitter capable of up to 7 W output--will allow voice communication using handheld FM transceivers. Echo will feature V/U, L/S and HF/U operational configurations, with V/S, L/U and HF/S also possible. FM voice and various digital modes--including PSK31 on a 10-meter SSB

July Meeting Minutes

- Meeting called to order by the President
- Pledge of Allegiance - Richard
- Visitors none
- Applications Leonard Schultz - Second time.
- Voting Leonard Schultz - voted in.
- Secretary's Report - Jon read report
 - Bob motioned to accept, Richard seconded.
- Treasurer's Report Ed read the report.
 - Richard motioned to accept, Harry Seconded
- Trustee's Report (Not Present) - Nothing to report
- Vice President (Tom Moore)
 - Setup for field day, till about five thirty. Bands were kind of dead. Fourty to fourty five contacts made.
- Activities Manager (Connie Snoke)
 - Nothing
- Station Engineer (John Hillard)
 - Estimate sent out for putting up antenna. Was about four hundred dollars. May try to contact a few more people for estimates. Might put it up where the old paging antenna was placed.

 - We have three gallons of paint. We need to do that painting job.

 - Repeater is made up of GE components, we got some old radios from the police station.

- VE Testing
 - Seven canidates, two extras, two generals, and three techs.
 - New General rules took place.
 - In August during the third sunday, another session will take place.

- Ragchewer
 - Next Thursday
 - Would be nice if we had some articles for the Ragchewer

- Emergency Coordinator (Ed Campbell Snr)
 - Meeting at the covered bridge for parking.
 - Music Festival 24th, 31st.
 - July 13th - EMA having training course, from 8 am - 3:30 PM held at the liberty center.
 - Antennas are all in, Charlie has the key, just waiting for someone to help him put them up.

- Old Buisness
 - Tom Moore - Tank of Freon, R-22 for sixty dollars plus tax. (250 cheaper than we thought)
 - Bob motioned, Tom seconded to buy one. We are getting one.

- New Buisness
 - Alan Sellers called about new blood. Appoint one person to chair a commitee for propaganda and bringing in new members.

- Closing
 - Jim bringing refreshments next meeting.
 - Bob motioned, Hollywood Seconded.

Subject: Special BPL Team

Date: 7 Jul 2004 20:36:22 -0000

A special team of Cincinnati amateur radio operators will organize a Broadband Over Power Lines (BPL) team to investigate the effect of a local power utility, Cinergy Corporation, offering such broadband internet service to two local neighborhoods.

Ohio Section Manager Joe Phillips, K8QOE, made the announcement and also named Kirk Swallow, W8QID, of Colerain Township, to be team leader of what will be known as the BPL/LIC subcommittee.

On March 2, Cinergy Corporation announced locally in "The Cincinnati Enquirer" and nationally in the "Wall Street Journal," that it would provide BPL to the Hyde Park and Mount Lookout neighborhoods.

The objections of amateur radio operators to BPL technology is long standing.

"Kirk has been operations manager for several electronics cellular and satellite firms," said SM Phillips in making the announcement, "His experience with directing professional engineers makes him well qualified to handle this assignment."

The Greater Cincinnati Local Interference Committee (LIC) has a long successful record in working with VHF and UHF repeater interference problems. This BPL problem, however, represents new and special challenges in interfering with the spectrum. "Thus we are calling this team a BPL subcommittee of the LIC or a BPL/LIC," said Phillips.

Mr. Swallow, a life long resident of Cincinnati area, has been a ham for 50 years. He is a past president of Queen City Emergency Net and participates in DX activities to the extent that he was recently named to the National ARRL DX Advisory Committee,

SM Phillips said the new BPL/LIC team will: (A) In cooperation with the Section Manager and Division Director, serve as a repository for the numerous suggestions, comments and other messages from the ham radio community about BPL. ARRL leadership daily receives questions and suggestions from ham radio operators. These requests need a standard clearing house. and, (B) In cooperation with ARRL Labs in Newington, the team will develop investigations of the BPL affected area in the highest professional standards. This allows our testing results to be credible to all persons interested in BPL- which includes Cinergy Corporation.

"By adhering to the highest professional standards, we may have information about the effect of BPL on the spectrum which is not available elsewhere" Said SM Phillips, "It is possible to eventually convince Cinergy Corporation of the harm BPL causes but only if our information is credible and respected."

Phillips also announced the BPL/LIC team has received, from several technical companies in the area, offers of the latest spectrum measurement equipment for its use.

ARRL Ohio Section

Section Manager: Joseph J. Phillips, K8QOE

k8qoe@arrl.org

The Lancaster
and Fairfield County
Amateur Radio Club

Public Service Communications



Edward Campbell, WD8PGO
Fairfield Co. EC

2002/2003
Officers:

President:
Charles Snoke
N8KZN

Vice President:
Tom Moore
KB8USK

Treasurer:
Ed Campbell Sr.,
WD8PGO

Secretary:
Jon Larabee
KC8RUI

Activities:
Connie Snoke
KC8LPN

Station Engineer:
John Hilliard,
W8OF

Trustee:
Richard A. Schleiffer,
W9ZZX

Flower Fund:
Marie Moore, KB8VOL
653-9092

Editor:
Bob Bickel
N8UTE

July Birthdays

Gregg Russell	KB8USO
John Hilliard	W8OF
Carl Deaver	AA8YY
Bob Bickel	N8UTE
Blain Hayes	N8VYB
Dustin Smith	KC8RUK
Charles Doty	W0MME
Tim Deitz	KC8VKW
David O'Hare	KB8DRQ

Thanks to all that helped for
4th of July Parade
and Parking.

VE Testing
July 17, 2004
E.M.A. Building
52 E.2nd. Logan
9:30 A.M.



**Drop in and see us on Radio Night,
Thursday evenings at 6:30 PM.**

Check out our Club Web Site at: www.qsl.net/k8qik

CENTRAL OHIO CW LEARNING NET

The CW Learning Net is Every Friday night at 8:00 P.M. on the W8CMH repeater 145.490 (-). Portion of 2 hour net is devoted to letter learning and the balance to QSO designed to promote speed development. Carl, AA8YY is Net Control.

SLOW SCAN TV NET

The COSSTV (Central Ohio Slow Scan TV), <http://www.qsl.net/n8tut/sstv>, Net is the first Sunday of every Month at 7:00 PM. The group meets on the W8CMH repeater 145.490(-). All you need is a 2m radio, a computer with a sound card, and the W95SSTV software. The Software is available on the internet at <http://www.siliconpixels.com/W95SSTV/W95dload.htm>.

UNIVERSAL RADIO TOP 80 ITEMS: Prices & Specials

▶ ALINCO

Order	Model	Regular	Comment	Price	Pg.
#4238	DJ-196T	\$139.95		\$139.95	67
#1596	DJ-596T	219.95		219.95	67
#3610	DJ-X10T	329.95		329.95	21
#2020	DJ-X2000T	769.95		499.95	21
#1980	DR-135T	169.95		169.95	62
#4236	DR-135TP	269.95		269.95	62
#3621	DR-605TQ	339.95		339.95	
#0620	DR-620T	369.95		338.95	62

▶ AOR

AOR promotion ends 09/30/04.

Order	Model	Regular	Comment	Price	Pg.
#3705	AR5000A+3B	2499.95		2499.95	22
#0083	AR8200Mk3B	589.95	Free SWL book #2984	589.95	23
#1860	AR8600Mk2B	889.95	Free SWL book #2984	889.95	22

▶ DRAKE

Drake promotion ends 07/31/04.

Order	Model	Regular	Comment	Price	Pg.
#0082	R8B	\$1469.95	Free Cal. & Book	\$1469.95	16

▶ GRUNDIG

Grundig promotion ends 07/31/04.

Order	Model	Regular	Comment	Price	Pg.
#0800	Satellit 800	\$499.95	Sale + Free book #2984	\$449.99	6
#3500	S350	99.95	Free SWL book #2984	99.95	6
#0300	YB-300PE	79.95	Free SWL book #2984	79.95	
#0400	YB-400PE	149.95	Free SWL book #2984	149.95	6
#0550	YB-550PE	99.95	Free SWL book #2984	99.95	7

▶ ICOM

ICOM promotion ends 07/31/04.

Order	Model	Regular	Comment	Price	Pg.
#0208	208H	\$319.95	Sale!	\$309.99	61
#0703	703 Plus-15	729.95	Free Icom Hat	729.95	58
#2703	703-18	689.95	Free Icom Hat	689.95	58
#3450	706Mk2-G	799.95	Free RMK706	799.95	58
#0718	718	619.95	Free UT106 DSP	619.95	58
#0074	746 Pro	1649.99	\$200 Cpn.+Hat +PS125	1449.99	58
#1756	756 Pro II		\$200 Cpn.+Hat +PS125	2349.99	58
#1910	910H	1289.95	Free Icom Hat	1289.95	61
#2100	2100H-25N	179.95	Sale!	164.98	61
#0102	2200H	229.95	New!	229.95	61
#0272	2720H	379.95		379.95	61
#0041	7800	10599.90	Free Jacket & Hat	10599.90	57
#1002	PCR1000-02BON	369.95	Free SWL book & Chart	369.95	17
#3333	R 3-26	369.95	Free Spectrum Chart	369.95	18
#0005	R 5-06	199.95	Free Spectrum Chart	199.95	18
#3550	R10-05	299.95	Free Spectrum Chart	299.95	19
#0020	R20-06	499.95	Free Spectrum Chart	499.95	19
#0175	R75	549.95	Free UT106 + Book #2984	549.95	11
#1850	R8500-02	1489.95	Free book #2984 +Hat	1489.95	17
#4429	T2H Sport	99.95	Free Metal Flashlight	99.95	64
#3052	T7H	189.95	Free Metal Flashlight	189.95	64
#0690	T90A	259.95	Free Metal Flashlight	259.95	64
#0088	V8	139.95	Free Metal Flashlight	139.95	64
#4080	V8000	199.95		199.95	61
#0838	W32A	269.95	Free Metal Flashlight	269.95	64

▶ JAPAN RADIO CO.

JRC promotion ends 07/31/04.

Order	Model	Regular	Comment	Price	Pg.
#1545	NRD-545DSP	1799.95	Free JRC ST-3	\$1799.95	12

▶ KENWOOD

Kenwood promotion ends 07/31/04

Order	Model	Regular	Comment	Price	Pg.
#4211	TH-D7Ag	\$349.95	\$20 Coupon	\$329.95	63
#2222	TH-K2AT	149.95	\$20 Coupon	129.95	63
#3496	TH-K2AT K2	109.95	New Version!	109.95	63
#0066	TH-F6A	329.95	\$20 Coupon	309.95	63
#3699	TH-G71A[H]	239.95	\$20 Coupon	219.95	60
#0271	TM-271A	179.95	\$20 Coupon	159.95	60
#4116	TM-D700A	499.95	\$20 Coupon	479.95	60
#1621	TM-G707A	279.95		279.95	60
#3565	TM-V7A	399.95	\$50 Coupon	349.95	60
#0480	TM-480SAT	1199.95	\$200 Coupon	999.95	54
#2480	TS-480HX	1299.95	\$200 Coupon	1099.95	54
#0570	TS-570D[G]	964.95	\$50 Coupon +Logbook	914.95	54
#2519	TS-570S[G]	1124.95	\$50 Coupon +Logbook	1074.95	54
#1978	TS-2000	1749.95	\$150 Coupon +Mousepad	1599.95	54
#2797	TS-2000X	2249.95	\$150 Coupon +Mousepad	2099.95	54
#1937	TS-B2000	1549.95	\$150 Coupon +Mousepad	1399.95	54

▶ SANGEAN

Sangean promotion ends 07/31/04.

Order	Model	Regular	Comment	Price	Pg.
#3505	ATS-505P	\$119.95	Free Propo book #0027	\$119.95	8
#1069	ATS-818ACS	199.95	Free SWL book #2984	199.95	8
#1909	ATS-909	239.95	Free SR25V AM/FM/TV	239.95	8
#1080	PT-80	159.95	Free SWL book #2984	159.95	8

▶ TEN-TEC

Ten-Tec promotion ends 07/31/04.

Order	Model	Regular	Comment	Price	Pg.
#0321	RX-320D	\$328.95	Free SWL book #2984	\$328.95	13
#0340	RX-340	3950.00	Free Wall Clock #4614	3950.00	15
#0350	RX-350	1199.00	Free Wall Clock #4614	1199.00	14

▶ YAESU

Yaesu promotion ends 07/31/04.

Order	Model	Regular	Comment	Price	Pg.
#2786	FRG-100B	\$599.95	Free SWL book #2984	\$599.95	13
#1817	FT-817ND	629.95	New version +RefCard	629.95	56
#2319	FT-840	599.95		599.95	56
#1467	FT-847	1799.95		1799.95	56
#1857	FT-857D	779.95	New version	779.95	56
#1897	FT-897D	889.95	New version	889.95	56
#2360	FT-1000MPv	2089.99	Free Yaesu Hat	2089.99	56
#2633	FT-1000Field	1799.95	Free Yaesu Hat	1799.95	56
#2800	FT-2800M	159.95		159.95	62
#3780	FT-7800R	269.95		269.95	62
#0080	FT-8800R	369.95		369.95	62
#0890	FT-8900R	429.95		429.95	62
#3120	VR-120D	199.95		199.95	20
#0500	VR-500	299.95		299.95	20
#0050	VR-5000	599.95	Free SWL book #2984	599.95	20
#0176	VX-2R	179.95		179.95	66
#1795	VX-5R BLACK	229.99		229.99	66
#4430	VX-5RS SILVER	229.99		229.99	66
#0777	VX-7R SILVER	329.99		329.99	66
#0778	VX-7RB BLACK	328.99		328.99	66
#3187	VX-150/64B	129.99		129.99	65



Universal Radio, Inc.
 6830 Americana Pkwy.
 Reynoldsburg, Ohio 43068
 ☎ 800 431-3939 Orders & Prices
 ☎ 614 866-4267 Information
 ☎ 614 866-2339 FAX Line
 ✉ dx@universal-radio.com



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LFCARC
P.O. Box 3
Lancaster, OH 43130

K8QIK



Here's the JULY 2004 Ragchewer!

- ◆ *Activities*
- ◆ *Upcoming Exams*
- ◆ *Public Service Communications*
- ◆ *Repeater/Net News*
- ◆ *Up coming Events*
- ◆ *And More.....*