



SHORT SKIP de KE7FA, Ray

March  
1986

## **Sun City Amateur Radio Club, Inc.**

SCARC meets the 3rd Tuesday of each month, September through May, at 7 PM at the Fairway Rec Center on 107th and Peoria Avenues.

Meeting, March 18. Sam Lewbel W7JHQ will discuss the use of noise bridges and 2-tone test signals and will have some personal comments on the use of speech processors. He encourages remarks from the floor on these subjects.

The following ARRL publications will be on display, and will then be given to the Bell Rec Center library in memory of Jim Moynihan, W4JZ. If you wish to obtain any of these books, let our secretary know; we can probably get a discount from HRO for a large order.

The ARRL Handbook for the Radio Amateur; ARRL Antenna Handbook; Satellite Experimenter's Handbook; Fifty Years of ARRL (1965); 200 Meters and Down, the Story of Amateur Radio; FM and Repeaters; Understanding Amateur Radio; First Steps in Radio; Hints and Kinks; Radio Frequency Interference, How to Identify and Cure It; Week-end Projects for the Radio Amateur; Tune in the World with Ham Radio; FCC Rule Book; 1985-86 License Manuals for Technician/General Class, Advanced Class, and Extra Class; Walker Tompkins' novels with a ham radio theme: SOS at Midnight, CQ Ghost Ship, DX Brings Danger, and Death Valley QTH.

ARCA South Mountain Spring Swapfest, hosted by ARA, SUNDAY, MARCH 16, from 6:30 AM to 1 PM; tailgating \$2 per space. Our ARCA Rep George Hands still has some tickets for the GRAND DRAWING (O2AT, O4AT, balloon ride for two), donation \$1 (need not be present to win). Talk-in frequency: 146.08/68.

SCARC HAM SWAPMEET, SATURDAY, APRIL 5th, 9 AM to 3 PM, Security Savings at Grand Center across from Suntowner. Everyone is welcome to BUY, but because of limited space, selling is limited to SC/SCW/Youngtown hams. Call Bob Koons 972-7749 to register for space assignment.

UPGRADE EXAMS, FRIDAY, April 11, from 9 AM to 3 PM, at Menke's Sun City Room, 10307 Coggins Drive. FRIDAY was chosen to accommodate hams unable to attend Saturday exams. Pre-registered applicants will have first priority. If you have not registered by the March 11 cut-off date and wish to take the test, call Ed Blaszczyk 972-2646; we will have tests for a limited number of walk-ins. Bring 610 Form with copy of license, along with check for \$4.25 to ARRL/VEC. Original license or Certificate of Successful Completion must be shown, plus another ID (e.g., driver's license). Bring headset, if you have one.

FUN FAIR A SUCCESS. We made a number of new friends for ham radio, thanks to those in attendance at the SCARC exhibit at Fairway Rec Center's Fun Fair on March 1. Engineer-in charge, Mit K9CCX; Station Operators, Eva KC7RY, Betty N9APE, Zeb KM7L, Floyd K7BN, and Floyd NQ7X. Others who lent moral support and talked with the many interested spectators included Ralph N7FNU, Charlie W7WFY, Rudy WA9RKI, Ed N9ARC, Ken N7GTX, Cranstoune KA7TYF, Van KB0PK, Dick WA1HXA, Rex N7EWV, Bob WB7DHK, Ray W7LZS, Sam W7JHQ, Joe W7FPG, Phil W8PBS, Jack KA7MPD, and Joe N3CNX; also SWL's Corrine Seehorn, Vernon Jay and Wayne Wilson. Thanks to Sam and Mit the club now has a copy of the ARRL video tapes that were shown: "The World of Amateur Radio", "SAREX: Shuttle Amateur Radio Experiment", and "At Any Moment" (Disaster Preparedness).

Roster Additions and Changes: Bruce Burhans KC5XN is back; QTH 11136 Cinnabar Ave. Del Rowe W7EDT now at 11406 Floral Drive. Add Bill Adams, 9051 Balboa Drive, to roster.

DX \*\*\*\*\* DX \*\*\*\*\* DX \*\*\*\*\* DX \*\*\*\*\* DX \*\*\*\*\* DX \*\*\*\*\* DX \*\*\*\*\* de N7EB

The biggest geomagnetic storm since 1976 ended mid-February, after disrupting communications across much of the States. In a geomagnetic storm, a surge of energy from the sun enters the Earth's magnetic field & causes electrical QRM with communications and aircraft navigation. The storm also can cause satellites to stray from their orbits.

There were occasional DX openings on 20 meters late Feb - early March. Here worked BY5RA in Fuzhou City, PRC, 28 Feb at 02:59Z on 14.029 with 5-8-9 sigs. Very next night caught same station at 02:11Z on 14.021 again with S8 sigs.

8J8WAS worked 7 March 01:57Z on 14.008. JA station with a special call for Asian games there.

First I've heard India this year....VU2MKH at 15:32Z on 14.009, March 5.

TU - The Ivory Coast - K1CTK on 14.183 SSB at 19:00Z.

The Colvins - W6KG/W6QL - active at Z2/W6QL. Next 7Q and 9J.

Cameroons - TJ - TJ1CH on 14.183 at 20:00Z.

(Contributor - W6TZD - GOTCHA, GENE)

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WANTED: 40 to 60 ft Crank-up tower. Delmar W7EDT 972-8501

FOR SALE:

30' 2-section fold-over tower; Hy-gain TH3 3-element beam (10-15-20m), with heavy-duty rotator; \$200 or best offer. Moving to OR. Ray W7LZS 974-0679.

40' Tristoa crank-down tower (two 20' sections), two legs are bolted for tip-over, but 3rd leg is free, requiring guying or modification; \$100 or best offer. Heathkit Hybrid Phone Patch HD-15; \$10. Ray KE7FA 972-8733.

Icom IC-740 Xcvr, 9-band 200W PEP, w/built-in power supply, mike and special crystal filter; make offer. Charlie W7BP 933-3449.

Heathkit lab quality Q meter (\$65) and impedance bridge (\$75); Heathkit FM meter (\$130); code practice oscillator (\$7); B&K E200D Precision Sig Gen w/output meter in microvolts (\$150); IBM Selectric Typewriter w/table, excellent cond. (\$250). Bob W9EXG 972-6090.

Complete Station: Knwd R-599 (recently realigned), T-599, Turner 4540 mike, Knwd S-599 Spkr, Trimm headphones, Heathkit HM-102 RF power meter, Hustler 4-BTV vertical trap ant, all manuals; \$500. Jack W7HQA 933-0444.

Complete Station: Heath SB104A Xcvr, Power and SWR meter, Drake 1000W low-pass filter, ant tuner, other items including rotatable Miniquad ant; \$200 or best offer. Fred KA7GYZ 974-6413.

Knwd TR2500 2m Xcvr w/stand charger, rubber ducky ant, external mike, Knwd MS1 mobile stand (\$300); Yaesu FT101B Xcvr (\$275); Yaesu FT901DM Xcvr (\$400); Drake R4C rcvr (\$275); Drake P4XC Xmtr (\$300); Drake 7075 mike; Drake MS4 Spkr (\$20); Nova Pro Stereo headphones (\$10); Knwd TS120S Xcvr w/Micronta SWR bridge (\$350); Icom IC211 2m all-mode Xcvr (\$300); Homebrew power supply (\$50); Dentron W2 SWR bridge (\$35); Archer headphones (\$15); D104 mike (\$50); High intensity desk lamp (\$15); Archer 64-2190 soldering gun (\$10); Heavy duty 30W soldering gun (\$10); Weller WP 25W soldering iron (\$10); KLM 2m lin. amp. PA10-160BL (\$75); Hustler vert. ant, 10-15-20-40m (\$50). From estate of Earl WB7DGV. Call George N7AQZ 977-7937.

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Chuck KØOSN and Ruth WA8FSX have returned from happy DXing in Grenada.

Ed Hughes KX7P is Arizona's new Section Emergency Coordinator. A former judge and Air Force Brig. Gen., Ed will strengthen ARES. Bob Drake N7ECE and Bernie Sasek WØYOY are Affiliated Club Coordinators.

ARRL 1986 NATIONAL CONVENTION, Sept. 5-7. Invitations were sent out with the SW Division February Newsletter. Town and Country Convention Center, San Diego, CA is the site. Get your reservations in before April 15 to be eligible for the Early Bird and Advance Regis. prizes.

Know any ham graduating from high school in 1986? Two \$1000 scholarships are available. For info and forms write Dayton Amateur Radio Assn, P.O.Box 44, Dayton, Ohio 45401, Attn: Scholarship Committee.

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