



# Sun City Amateur Radio Club

Sun City, Arizona 85351

Feb. 15, 1979

#### TO ALL MEMBERS:

The next regular meeting will be held on Tuesday, Feb. 20 at 7:30 PM at Lakeview Rec Center, lower level. Our Program Committee Chairman, Chuck Bailey, WYYU, has arranged for for an interesting program featuring Howard Russell, W7HHC, a fellow Club member. Howard, a "fighter pilot" in World War I and a member of the Silver Wings of Arizona, will recount his experiences while flying the primitive military aircraft of that era.

This meeting will also inaugurate the first of a series of monthly QSL contests and this one will feature:

#### The oldest QSL card

## A card from a rare or an extinct country

So go through your file and bring your oldest card and, if you have one, a card from a rare country or a country no longer in existence.

# A MESSAGE FROM OUR EMERGENCY SERVICE COMMITTEE CHAIRMAN:

Providing emergency communications within Sun City, as well as intra- or Inter-State, requires the cooperation of amateurs having the necessary equipment, as well as training in proper operating procedures.

To organize and provide such a group, the Sun City Civil Defense requests amateur cooperation in providing the following information:

- 1. The names of amateurs having 2-meter equipment available for operation at specific locations, - fixed (AC), or mobile.
- 2. The names of amateurs having both 2-meter and low-band equipment (base) for intra- and inter-State contact.

As your Radio Club Emergency Coordinator and Civil Defense Communications Director, I will organize a complete file of the amateurs willing to participate in such an organization. To provide this detail call Don French W7 IWL at 977 2811 after 5:30 PM.

**Maricopa County** 

# SHORT SKIP

Haakon Bang, WA7TMH, Editor

PROPOGATION STUDY— Total eclipse of the sun on Feb. 26, 1979, starting 8:12 PST, (16:12 UTC). Path of totality: Astoria, Oregon; Portland, Ore; Yakima, Wash; Walla Walla, Wash; Lewiston, Idaho; Missoula, Mont; Winnipeg, Manitoba. See QST, Jan., Pp 26-29, ASTRONOMY, June '78, Pp 32,33 & Nov. Pp 47-50. Is this a possible Club project?

FOR MODIFICATION OR RENEWAL FORM 610- Call Federal Information Center, Phoenix, - 261 3313, also to get the date of the next examination.

FLOOD W7KOY, Gert, has been given a public information award by ARRL for her work during the recent floods. Some Sun City hams helped.

<u>UPGRADED</u> Earl Richards, WB7DGV, upgraded from General to Advanced. Congratulations! CHANGE WB7OWX is now N7CS (Extra)

HELP! Floyd Emanuel, K7BN, needs the date of expiration of your ARRL membership. Please give him this information. It's for the financial benefit of the Club. TNX

#### HAM GAB-

W7JHQ and WA7TMH are scheduled to demonstrate amateur radio to some Dysart youngsters 9 to 11 years old. Anyone know of a crystal set?

Gene Roderick W7ZH is recovering from surgery. Speedy recovery, W7ZH !

Earl Headley WB7AGD is in Boswell for tests. Good luck and best wishes !

Arizona Repeater Association dues are \$15.00 annually, plus \$10.00 initiation fee for new members.

### PROBLEM OF THE MONTH

$$B_{1} = E_{b} = ?$$

$$R_{2} \geq P_{2} = 2 \text{ watts}$$

$$R_{3} \geq E_{3} = 2 \text{ volts}$$

$$\frac{Assume}{2} \quad \text{l. Resistance of } B_{1} = 0$$

$$2 \cdot E_{2} - E_{1} = 7.5 \text{ volts}$$

$$\frac{Find}{E_{2}} \quad \frac{E_{1}}{E_{2}}, \quad \frac{I_{1}}{I_{2}}, \quad \frac{P_{2}}{P_{3}}$$

If you solve this one, you're ready for Extra Class. Bring your answer to the Feb. 20 meeting and give to Chuck Bailey, W7YU