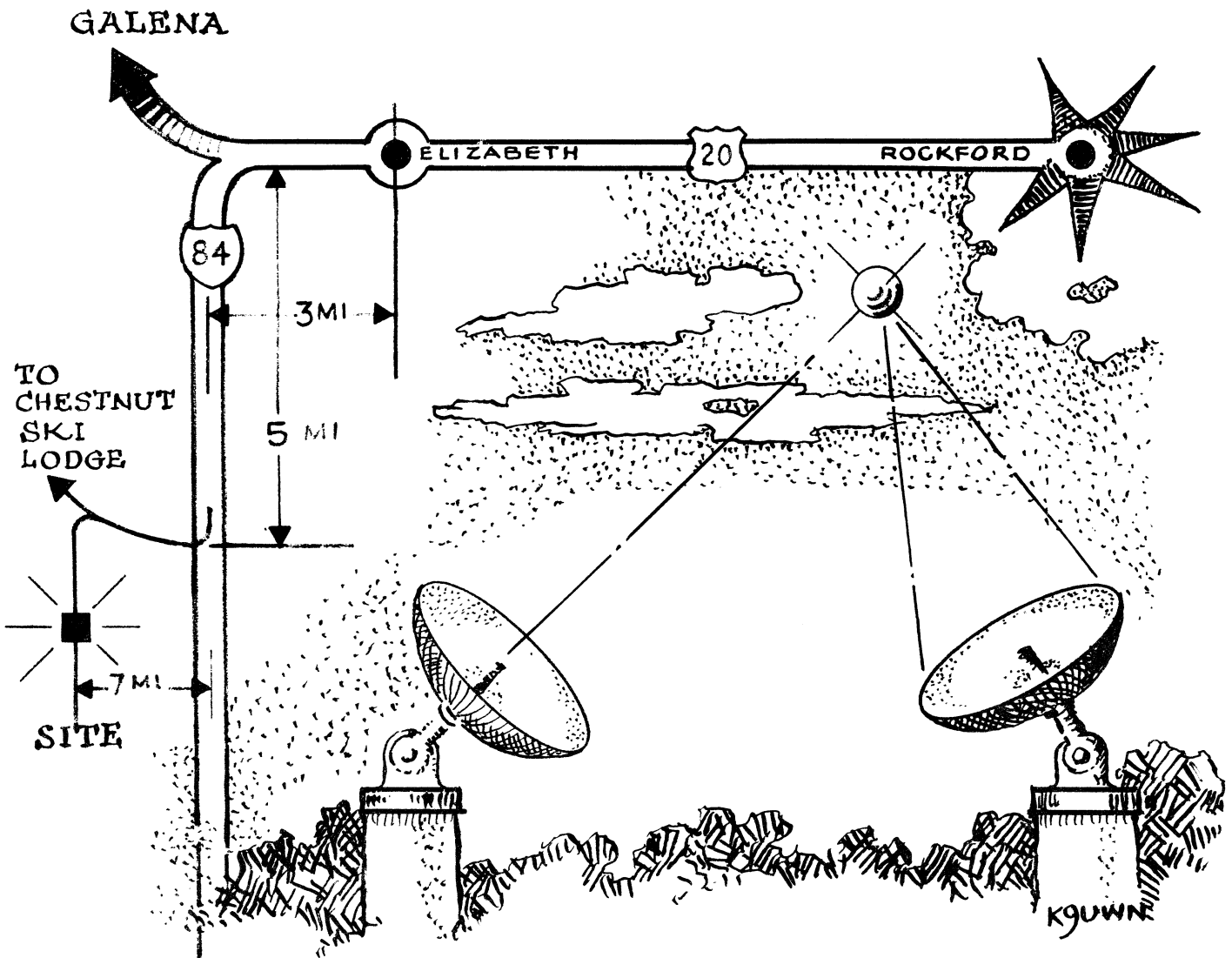


Ham Rag

Rockford Amateur Radio Association

NOVEMBER 1976



President's Log

W9BAV

October has been a very busy month with the nomination and election of officers and directors as well as the planning of activities for the remainder of the year.

Plans for the Cherryvale exhibit have been postponed from December 18th and 19th until some time during January, 1977 due to previously scheduled use of the Grand Mall.

Jim Dunlea, K9KZQ, and his committee will now have a little extra time to prepare for their display of "What Amateur Radio Is All About".

One of the activities planned for this month is to include a field trip to the Earth-Satellite Station near Hanover, Illinois on Sunday, November 21, 1976. Further details will be found in another portion of this Ham Rag.

A second activity planned for this month will be a talk by a representative from NASA. This talk will be in lieu of the regular meeting on November 12, 1976. Donuts and coffee will be served in the lab after the program. Further details will also be found in this Ham Rag.

I am sure that the membership will be sorry to hear that Paul (Mick) McBride (W9NKQ), is leaving the area and returning to Pennsylvania. Mick will be greatly missed by the members and officers of R.A.R.A. His resignation as a member of the Board of Directors was accepted with regret. We all extend to Mick our best wishes for success in his new position.

Another resignation regretfully accepted was that of our Ham Rag Editor, Fred Johnson, K9KTS. Fred has done much to improve the format of the publication. Because his time has become extremely limited due to his activity in National and Local politics, he felt that something had to give. Any discrepancies found in this Ham Rag can be attributed to me.

Due to vacancies on the Board of Directors, Ralph Shaff (WB9HHH) and Clark Bullen (W9COX) have been appointed to fill them for the remainder of the year. Best wishes to you both and "Welcome Aboard".

de Jim

Field Trip

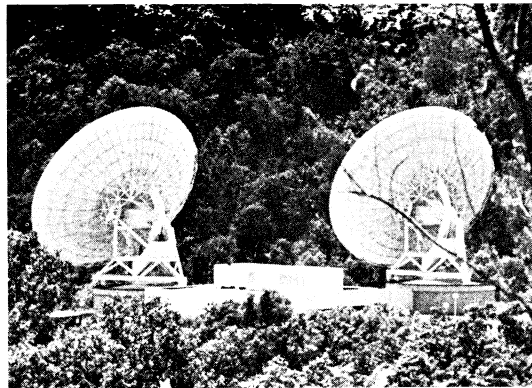
Did you know that your telephone call to California may travel some 50,000 miles to get there ? Although it is only 2,000 miles to San Francisco from Rockford, your call may be taking an "out of this world route". Your call to San Francisco may now be channeled over normal land lines to the domestic satellite earth station at Hanover, Illinois. From there it is beamed 23,000 miles out in space to a satellite hovering above the equator. The satellite then relays the call to California where it is funneled over land lines to its destination.

The Rockford Amateur Radio Association, families and friends will have the opportunity of touring the Earth-Satellite Station on Sunday, November 21, 1976. As it is only possible to accomodate 40 persons on this trip, the first 40 who confirm their desire to make the trip will be accomodated.

Briefly, it will take approximately $2\frac{1}{2}$ hours to drive from Rockford to the Earth Satellite Station located near Chestnut Mountain Ski Lodge near Hanover, Illinois.

In order to be at the site at two-thirty on that day, the group should assemble at the Rock Valley College (Drum Area) parking lot no later than 11:45 A.M. and be ready to leave no later than 12:00 P.M.

For those who wish lunch after the tour, the dining facilities at Chestnut Mt. Lodge will be open as well as those in Galena or Savanna, Illinois.



The AT&T Long Lines earth station at Hanover, Illinois.

Guest Speaker

At RARA's November 12 meeting, members of the NASA Lewis Research Center will give a presentation on the Communications Technology Satellite (CTS) in Rock Valley College's Performing Arts Room at 7:00 p.m. The PAR is located on the ground floor of the Educational Resource Center, the building next to classroom building 1 (where RARA meetings are usually held).

The NASA speakers will cover the development and operation of the CTS as well as applications in such areas as education, health care, weather experimentation and, especially, communications technology. They will also have a van displaying all the latest satellite communications equipment. These NASA experts have been assigned by the federal government to speak in the Rockford area over a limited two week period and we are fortunate that they were able to schedule the RARA presentation.

Following the CTS presentation, a brief business meeting will be held in CL1 - G27. Coffee and donuts will be served.

de K9UCM

ROAD

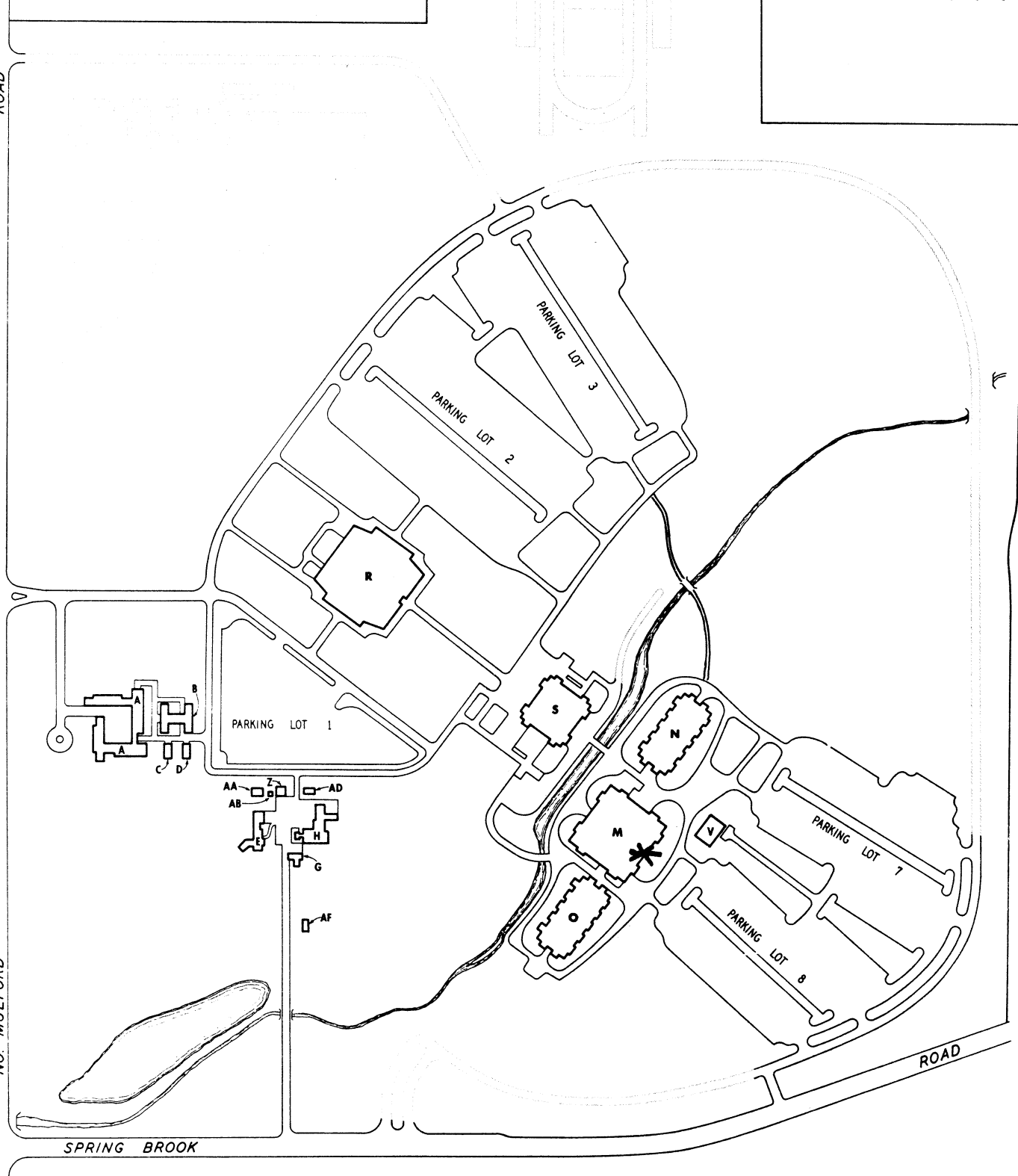
NO. MULFORD

SPRING BROOK

ROAD

- A -Registration; Admissions; Purchasing; Information Services; Health Sciences Office; Security; Valley Forge, Buildings and Grounds
- B -Data Processing; Classrooms
- C -Classroom
- D -Board Room
- E -Administration Building
- G -Comptroller and Bursar Offices
- H -Student Center (Interim)
- M -Educational Resources Center
- N -Classroom Building One (CL-1)

- O -Classroom Building Two (CL-2)
- R -Physical Education Building
- S -Student Center
- V -Boiler House
- Z -Maintenance Garage
- AA -Maintenance Garage
- AB -Storage
- AD -Storage
- AF -Yearbook



ROCK VALLEY COLLEGE

Activities

25 ASPIRANTS STUDYING TO BE HAMS

It all started on Friday, October 1, 1976 at 7:00 P.M. in Room G21A Classroom Building #1 at Rock Valley College. What started Friday, October 1? The Fall Amateur Radio Novice Course sponsored by R.A.R.A. and taught by Carl Cacciatore and Jim Dunlea, assisted by Bob Marshall and Bill McGuire. The Course consists of 10 Sessions, meeting on Friday evenings, attended by 25 highly motivated students. The students have a vast difference in background, ranging from High School student, to Homemakers, to College Students, to Businessmen. Despite the vast backgrounds of students, they have a strong common desire to join the fraternity of Amateur Radio. If the students keeps up the dilligent work, they'll join the ranks of Amateur Radio shortly.

de WB9PBR

CHERRYVALE EXHIBIT

What is Amateur Radio? Does it differ from C.B.? How do I get started? These are all questions perspective Hams have about our special hobby. So, to help the general public get these questions answered. R.A.R.A. will demonstrate Amateur Radio at the Cherryvale Mall.

A progress report? Well, the Board of Directors has approved project and a new date is being set since Cherryvale had a scheduling problem on our original date. Our new date will probably be a weekend in January. We will need volunteers to help out that weekend. So, if you get called please volunteer some time to explain our great hobby to other perspective Hams.

deWB9KZQ

ROCKFORD AMATEUR RADIO ASSOCIATION, INC.

P.O. Box 1744, Rockford, Illinois 61110

OFFICERS - - - - - 1976 - - - - - DIRECTORS

| | | | | | |
|--------|------------|--------|----------|---------------------|--------------------------|
| Pres. | Jim Clark | W9BAV | 226-5696 | Ralph Shaff | WB9HHH 964- 87 36 |
| V.P. | | | | Fred M. Johnson | K9KTS 398-6584 |
| Sec. | Byron Dale | WB9PBZ | 965-2519 | Clyde Aspling | WB9KOT 1-874-2330 |
| Treas. | Jack Muntz | WB9PCA | 964-1842 | Bill Ridgway | WB9KOS 877-2315 |
| | | | | Clark Bullen | W9COX 399-8636 |

Potpourri

WB9ILH

The Rockford Amateur Radio Association held their second meeting of the fall season on October 8. The meeting was well attended and the following slate of officers and directors was unanimously approved :

| | | |
|----------------|-----------------|--------|
| President | Carl Cassiatore | WB9PBR |
| Vice-President | Bob Marshall | WN9TMO |
| Secretary | Sharon Harlan | WN9STF |
| Treasurer | Scott Francis | WA9APA |

Also elected were the following who with the newly elected officers will comprise the Board of Directors.

| | | | | |
|-------------|--------|---|--------------|-------|
| Ralph Shaff | WB9HHH | - | Clark Bullen | W9COX |
| Jack Muntz | WB9PCA | - | Jim Clark | W9BAV |

All of the above will take office January 1, 1977. I am sure that all of the members of our organization will agree that we have a fine group to head our association and we should give them generous and enthusiastic support.

The experimental Amateur Radio Society also held their election at a meeting on October 17. This is the group who sponsor and support the 2 meter repeater station WR9AES. At the meeting, the following slate of officers was approved :

| | | |
|------------|---------------|--------|
| President | Herb Eckstein | K9AMJ |
| Vice-Pres. | Ernie Storer | W9MAP |
| Sect. | Bill Ridgway | WB9KOS |
| Treasurer | Ray Lenburg | WB9ILH |

The following were elected to the Board of Directors to serve with the above officers :

| | | | | |
|------------|--------|---|-------------|--------|
| Art Nelson | WB9HNJ | - | Ralph Shaff | WB9HHH |
| Jim Dunlea | WB9KZQ | | | |

The FCC no longer use the letter N in the suffix of currently issued Novice calls. It is pointed out however that the use of /N after their call has been approved if the Novice so wishes to identify himself. HR report points out that this form could be desirable where extra points are awarded for Novice operation such as the forthcoming ARRL 10 meter contest.

Quess who just had a birthday ? On October 15, AMSAT's Oscar 6 was four years old and on that day completed it's 18,300th orbit and still going strong. Oscar 7 will celebrate its second birthday on November 15, according to a recent issue of HR Report.

Ham Mart

FOR SALE ---

BC 221 Frequency meter w/regulated supply and original calibration book.

Heath Impedance Bridge Model IB-2

Heath Q Meter Model QM-1

Heath AC VTVM Model AV-2

Heath VTVM Model IM-11

Heath Solid State VOM Model IM-17

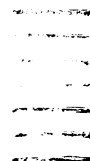
Knight KG-687 solid sweep generator

Knight KG-686 solid state R.F. generator

Heath Electronic Switch Model S-3

EMC Solid State Voltmeter Model 116

Edward Tanrath
3035 La Salle Ave.
Rockford, Ill. Telephone 877-0883



**ROCKFORD AMATEUR RADIO ASSOCIATION
P.O. BOX 1744 ROCKFORD, ILLINOIS 61110**



FIRST CLASS

Nets:

28.7 Mhz. Monday 9:00 P.M.

50.4 Mhz. Nightly 9:00 P.M.

146.94 Mhz Monday 8:00 P.M.

RACES Monday 8:30

145.65 Mhz In

147.00 Mhz. Out

Paul Dean, WB9HGZ
317 Shaw Street
Rockford, Il. 61108