

SON OF EMPLOYEE

Bobby Smith Directs Communication Service

Bobby E. Smith, son of John Smith, Cloth Room, has set up and organized Gastonia amateur radio operators for emergency communications in time of disaster. Young Mr. Smith, who operates short wave station W4-DRC from his home at 1519 Davis Park road, has been selected for this public service project by the American Radio Relay League, national association of radio amateurs.

The assignment, which carries the title of emergency coordinator, is to band together members of the amateur radio service in his community to perfect arrangements for emergency radio communication by hams in event of natural disaster or other emergencies. Besides the use of normal station equipment working from commercial power, amateur stations use self-

powered radio transmitting and receiving equipment as needed.

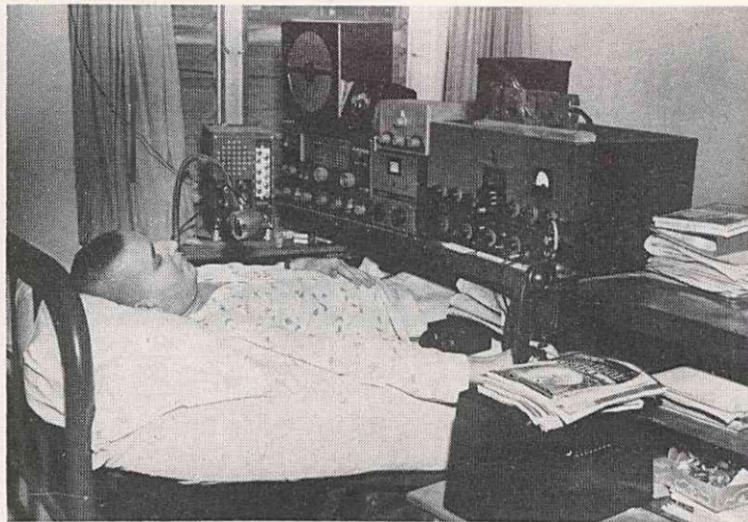
AS ARRL emergency coordinator, Smith calls local meetings of amateurs, establishes common operating procedures, and is in readiness to arrange regular drill periods when the hams' personal stations may be mobilized under simulated emergency conditions. His duties also include liaison planning with the local chapter of the American Red Cross and other relief agencies, as suggested in the working understanding the ARRL emergency Corps has with the national headquarters of the American Red Cross and other agencies.

Liaison is established with local protective services, such as fire and police departments. Civil Defense communications receives attention.

IN ANNOUNCING appointment of the local radio operator as coordinator, Manager F. E. Handy of the ARRL, said that radio amateurs have traditionally had responsibility of being in constant readiness to offer assistance in time of need.

"In many disasters, it is amateur radio that comes to the rescue with operators and self-powered equipment, often as the sole agency to transmit messages calling for aid for the stricken community.

"To be prepared for this function requires not only a highly organized program of preparedness locally," Handy continued, "but hams outside the disaster area must be prepared to act as outlets and relay points for emergency traffic. Planning and organization are necessary in either eventuality, and that is



Bobby Smith: The world at his bedside.

the job Mr. Smith is doing for this area."

FOR HIS outstanding service in radio communications during hurricane disasters last year, Smith received a public service award from the American Radio Relay League, and an Edison Award Certificate from the General Electric Company.

The emergency coordinator already has alerted the radio hams in the Gastonia area.

"We know how many hams there are in Gaston County, who they are and just what equipment they have on hand. If regular communications were to fail to function, the emergency net would go to work immediately."

He said that there is an amateur in every town and city who is responsible for maintaining contact with ham headquarters at Rankin Lake, which is in contact with Civil Defense headquarters at city hall.

Bobby Smith has been a victim of arthritis since he was 13, and bedridden since he was in an automobile accident in 1946. Amateur radio became an integral part of his life when friends urged him to take up the hobby. After a short time he passed the Government examination and received his license. It was January 28, 1954 when the world moved into Smith's room.

Bobby's life is enriched, not only by his radio friends around the world, but by friends in books, and in still another hobby—painting in oils and water colors. For his reading, he especially likes biography and autobiography of leaders of the United States and the world. He is particularly fond of the works of Asheville author Thomas Wolfe, and reads widely of Thomas Jefferson, Wendell Wilkie, and Franklin D. Roosevelt.

GARDEN CLUB

Members Prepare For 'Harvest Harmony'

Members of the two sections of the Variety Garden Club at the plant will enter flower arrangements in the "Harvest Harmony" first annual flower show, a feature of the Spindle Center Agricultural Fair, September 10-15.

The flower show entries will be accepted Tuesday morning, September 11 and judging will be completed that afternoon.

In order to assist club members in preparing their exhibits for the fair, the following instructions have been prepared:

If you have not obtained your copy of the flower show schedule, you may have one from the Recreation Department. Be sure to study your schedule and understand it thoroughly, for it is the rule by which the judges appraise your entry in the show.

IT IS BEST for you to prepare your flower show arrangements at home, because working space at the fair will be limited.

After familiarizing yourself with the schedule, decide which entries you'd like to submit. Check the size of space allotted, then check size of container selected. Go on from there. Your ingenuity may now go to work. Remember to keep arrangements in uniformity of size, pattern, shape, color and texture.

Strive to have an entry a little above average in size. Make certain your specimens are clean, with no traces of plant spray or dust; healthy, fresh, and free from signs of disease and insect damage. Condition the flowers by placing in water as soon as they are cut. They ought to stay in water for several hours or overnight.

FOR MATERIALS to round out your flower arrangements, choose the best you can find. If the material is fresh, condition it for several hours or overnight. Have at hand plenty of mechanics, such as frogs or holders, crumpled chicken wire, other wire, tape, string, modeling or florist's clay for anchoring specimens to the container.

You are now in process of making your arrangements. Follow the basic principles of this art. They are: balance, dominance, contrast, rhythm, proportion and scale.

FLOWER HOBBYISTS who take the "Harvest Harmony" show seriously, will want to study the art of flower arranging, for last-minute information. The Gaston County Public Library has many references on the subject.

After your arrangements are prepared, protect them if the flowers and materials are perishable. It is a good idea to have little time lapse between making your arrangements and getting them to the fair.

Have a few extra flowers to take along, in case some should become damaged in transit.

NOW, LET'S GO to the fair. Put your arrangements in a sturdy box with crumpled newspaper around each container to keep them in place while on the way. In the case of horticulture specimens, you can take your flowers in bottles placed in cartons, so they will not tip over or become bruised from overcrowding. Containers will be supplied by the fair for all horticulture specimens.

If you have any new or unusual plant—blooming or potted—take it along. These, especially shrubs, are usually interesting to the fairgoers.

BEFORE YOU LEAVE home, you will have attached the variety name to each of your plants for exhibit. But if you don't know the name of a plant, bring the specimen along anyway. There will be someone on hand at the fair to help you label and tag each entry, just before show time.

Remember, there is allowed only one entry from each exhibitor in each class or number, as explained by the schedule. When entries are placed in the show, be sure the numbers are as called for in the schedule.

Automation May Be Key to Our Survival



Those who are debating whether automation is good or bad might well stop and think what it would be like if we had not had automation for the past 100 years—under the old name of "scientific industrial progress." With the productive equipment and methods of the 1850's, it would be impossible to support the 165 million Americans now alive.

At the productivity level of a century ago, we could not produce nearly enough food, clothing, housing, and other essentials. Goods would be scarce or unobtainable. Thousands, or maybe millions, of Americans would die for lack of the necessities of existence.

Population has increased from the 23 million of the 1850's to the 165 million at present. In the next 20 years we will have about 56 million more people in America than in 1956.

Today's output will not support an additional 56 million. We will need more goods and jobs—more of everything for our fast-growing nation.

Progress often creates problems. But failure to match production growth with a growing population would create problems far worse. We must have all the productivity boosts that automatic machinery—automation—can give us to keep the rising population supplied with material things.

Automation may well be a means of survival.



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THE VARIETY Garden Club at the plant held a workshop in dried flower arranging in mid-August. Photographed here at the Girls Club with their materials for arranging are, from left: Mrs. W. R. Turner, Sr., Mrs. Carl Rape, Mrs. L. B. McAbee, Mrs. J. R. Brown, Mrs. T. A. Dodgen, Mrs. Henry Chastain and Mrs. Carl Stowe. Mrs. Rape is president of the club; Mrs. McAbee, treasurer; and Mrs. Chastain, secretary.

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