

Ham operator flies high on board space shuttle

United Press International
Astronaut Owen Garriott, America's highest flying amateur radio operator, said Thursday poor reception won't discourage him from using the ham radio set he is carrying aboard the space shuttle Columbia.

"The reception up here is pretty weak. I was not able to pick out as many stations as I wanted," Garriott said from the

shuttle in a televised news conference. "I heard them from California to Mexico City, and later in Chile and Argentina."

He missed an opportunity to contact ham operators in the eastern United States during the news conference, but said that as the mission continues, "I'll have a greater number of opportunities for ham contacts."

Garriott — whose walkie-talkie barreled through interference generated by West Coast hams trying to tune in Wednesday night — repeated the few call signs he heard 155 miles above the planet.

Los Angeles ham Norm Chalfin said Garriott sounded "as if

he was in the next room. It demonstrates very definitely that a person in space can talk to a person on earth with a hand-held transceiver."

Thursday morning hundreds of hams — including Garriott's cousin, Gary — were at their sets, waiting for the shuttle astronaut.

But Garriott and his five companions were preoccupied with the news conference.

Gary Garriott, who was monitoring a radio at an electronics store in Laurel, Md., said, "We won't give up. We'll be back tomorrow."

While he was trying to reach his orbiting cousin, another ham

burst on the air. "You're not going to get anything," he said. "I'm looking at him on TV right now."

Sally O'Dell, a first grade teacher and ham in South Windsor, Conn., set up a radio in her classroom in hopes of catching the astronaut.

"I'm disappointed," student Driscoll Reid, 7, said. "I want to be an astronaut."

Garriott, a ham since he was a school boy, is expected to be on the air several times daily during the mission, which is due to end Wednesday.

He can be heard on the frequency of 145.55 megahertz during his spare time.

Asked during the news conference if there are any practical applications of ham radio to future shuttle flights, Garriott replied: "I don't know. Our communications systems are really quite reliable up here. We've got lots of backups, but as Commander John (Young) has pointed out, one extra backup may not hurt."

Kids

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Views of the Adolescent Process."

Coleman says nonconformity is an almost universal feature of adolescent behavior. He leans heavily on the theories of Psychoanalyst Peter Blos, who believes that in order for an adolescent to properly enter adulthood he must first go through a regressive stage in which he exhibits behavior characteristic of a younger child.

Blos believes this regression "explains many of the easily recognized features of adolescent behavior such as emotional turbulence, ambivalence, rebelliousness, negativism and so on."

Teenage opinions were once again corroborative of the experts'. The students were asked to describe the characteristics of a rebellious adolescent acquaintance. It sounded like they were describing the same person.

The typical answer was that a rebellious person says he doesn't need college or parents or guidance of any kind. He shuns advice, sometimes

purposely doing the opposite. Drugs, sex, violence and other "tools" of rebellion were only secondary and superficial to the attitudes.

The particularly assertive girl had spoken first, after rolling her eyes. She told of her former association with a clique she now considers to be the "wrong crowd," a group of students that were continually protesting something.

Even now, she said, the group is planning a sit-in because the student body was denied an extra school day off due to a discipline problem.

When she decided to leave the circle, her former "friends" egged the inside of her car, and threatened to do more because of her "disloyalty"—actions which convinced her she was right about leaving.

The similarities between this behavior and behavior characteristic of the sixties is apparent. This similarity reinforces the assertions of Powell and Blos that rebellion is more a part of adolescence than the result of any particular culture.

Differences of method and

scope are explained by and other experts in the environment.

The parents of sixties' children were raised during Depression and World War II. They knew what it was to be poor and undisciplined, Roe says, so when the economy surged in the 1960s, their parents were inclined to be overly generous and permissive with their children.

Then, Roe said, the Vietnam War, integration and sudden availability of contraceptives gave young people issues to vent their adolescent emotions. Money wasn't a problem, so their efforts were concentrated on abstracting themselves from reality.

But she emphasized pointed out that the sixties' remembered mainly the vociferants. There still are many teens who stay home, planned career goals for their life—who exhibited what the "normal" rebellion.

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Moreno's trial move granted

from staff and wire reports

The trial of Eliseo "Joe" Moreno, the man accused of killing six people, including two from College Station, will move from Waller to Fort Bend County.

State District Judge Oliver Kitzman set Jan. 17 as Moreno's trial date. Prosecutor Jim Keeshan did not oppose the move of the trial.

Defense lawyers said it would be impossible to get a fair trial for Moreno in the Waller County because all of the people surrounding the case.

Moreno, 24, a Bryan mow repairman is accused of killing two of his in-laws, a trooper and three elderly people in Hempstead during a spree that covered 130 miles southeast Texas on Oct. 10.

Moreno is also accused of killing six hostages as he tried to escape police. All were freed unharmed.

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