

## Technical Page

This proposal has not been submitted before.

Proposal Type:                   Urgent  
 General Category:               Astronomy  
 Observation Category:       Middle-Lower Atmosphere  
 Total Time Requested:       48 Hours  
 Minimum Useful Time:

**Proposal Title:** HF Summer School 2017

*ABSTRACT:*

A small campaign for students or summer school for Active experiments in space will be held at the Observatory from July 29-31, 2017. This summer school is organized to provide HF experiments exposition to the 2017 incoherent scatter radar (ISR) summer school participants that previously manifested some interest in the area. The goal of this campaign is to encourage researchers to use our facilities through their students and to provide the students the time needed to initiate a line of research in ionospheric modification area. The students are required to submit a formal proposal previously to the campaign to assure that the assigned time will be used for research that could lead to their first publications in the area. Mentoring from the HF scientific staff and the faculty involved will be expected.

Name	Institution	E-mail	Phone	Student
Eliana Nossa	Arecibo Observatory	eliana.nossa@sri.com	7878782612	no

### Remote Observing Request

- Observer will travel to AO
- Remote Observing
- In Absentia (instructions to operator)

### Instrument Setup

430 G                               430 CH receiver   430 Xmit   Heating Facility

### Atmospheric Observation Instruments:

Tilt-Photometer   Spectrophotometer   Fabry-Perot   Ionosonde   Lidar

**Special Equipment or setup:**   none

### RFI Considerations

## Frequency Ranges Planned