

ARECIBO OBSERVATORY

The William E. Gordon Telescope
Angel Ramos Foundation Science and Visitor Center



August 6, 2019

Mark B. Peabody
For Cavell, Mertz & Associates, Inc.
7724 Donegan Drive
Manassas, Virginia
20109-2868

Re: WKAQ-FM1 Booster near Juana Diaz.
Antenna coordinates (NAD-83 datum): 18 04 54.86258 66 27 20.61719
Facility ID Number 19098
Call Sign : WKAQ-FM on 104.7 MHz

Dear Mark B. Peabody

Thank you very much for your PRCZ approval request sent to us in accordance with the Puerto Rico Coordination zone agreements. We have considered the technical aspects of your application and find that the same is unlikely to cause harmful interference to the passive use of the Radio Astronomy bands at the Arecibo Observatory:.

We therefore have no objection to your proposed installation.

Sincerely yours,

Angel M. Vázquez
Spectrum Manager

AMV/ ic

Cc: PRCZ files [File #06Aug19_07]