

EXHIBIT

Microsoft hereby requests Special Temporary Authority to support its efforts to restore communications capability in areas of Puerto Rico affected by hurricanes Irma and Maria. TV white spaces is an ideal technology for connecting communities in Puerto Rico that currently lack sufficient communications capabilities in the wake of these natural disasters. Microsoft's intention is to operate TV white space radios on channels authorized for use across Puerto Rico supporting the recovery efforts of Net Hope, Claro, and others. In these same areas, many broadcast television operators are currently off the air due to the effects of these storms, but channel availability and power limits remain restricted for white-spaces operations on or adjacent to these channels. Microsoft seeks authorization, when permitted by the applicable broadcast licensee, to operate on these temporarily unused channels, or operate on adjacent channels subject to greater power limits and other rules that would apply if the first-adjacent channel were not occupied by a broadcast licensee. Microsoft would only operate on these channels or at these elevated power levels with the affirmative consent of the relevant broadcasters, in coordination with each potentially affected broadcaster, and will return to ordinary operations under the Commission's rules when informed that the broadcaster has resumed operations.

Antenna Information

	Adaptrum Log Periodic	Adaptrum FP-1P (Full Panel)
<i>Polarization</i>	Vertical	Vertical
<i>Gain</i>	11dBi	11±1dBi
<i>Half-Power Beam Width (E Plane)</i>	50 degrees	30±6 degrees
<i>Half-Power Beam Width (H Plane)</i>	65 degrees	90±8 degrees



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November 2, 2017

Miguel E. Sciancalepore, Esq.
Caribbean Ceta Lead Microsoft Corporation
Corporate, External & Legal Affairs

Dear Mr. Sciancalepore:

The purpose of this letter is to inform that we consent and allow Microsoft and its connectivity partners in Puerto Rico to transmit TV White Space signals at up to 4W EIRP on our TV channels 43 for WIPR-TV, 35 for WIPM-TV and the adjacent channels on either side of each broadcast channel.

Upon receiving written notice that we have commenced broadcasts, Microsoft agrees that it will cease operations on our broadcast channels. This will help bring broadband connections to the island in this time of need.

Sincerely,



Dr. Rafael Batista Cruz, Ph.D.