



Federal Communications Commission  
Washington, D.C. 20554

September 20, 2011

Capitol Broadcasting Company, Inc.  
c/o David A. O'Connor  
2300 N street, NW  
Suite 700  
Washington D.C. 20037

In re: Application for Experimental  
Authorization for station WRAL-TV ,Raleigh, NC , Channel 48 , Facility ID: 8688

Dear Licensee:

Your request for experimental authorization on channel 48 is granted for a period of 10 days from September 20<sup>th</sup> through September 30, 2011.

You have requested an experimental authority to test a low powered digital on-channel booster transmission at a building in downtown Durham, NC. The success of the experiment could demonstrate how low powered on-channel boosters could be employed to fill-in service in a mobile coverage scenario. The specific Technical information is as follows:

Site Coordinates: 35-59-29 NL 78-54-11 WL

Channel: 48

ERP: 25 W

Antenna Height: 3 Meters

Modulation: 8VSB

This authorization is conditioned upon no interference to any existing stations.

Sincerely,

Hossein Hashemzadeh  
Deputy Chief, Video Division  
Media Bureau

