

## EXHIBIT A

Pursuant to Section 5.61 of the Federal Communications Commission's ("Commission") rules, Chesapeake Operating Inc. ("Chesapeake") requests special temporary authorization for a radio system transmitting on 1300 and 1610 kHz in Oklahoma City, Oklahoma as further described in the form associated with this submission.

### SUMMARY OF PURPOSE

Chesapeake's parent company, Chesapeake Energy, is the Nation's second-largest producer of natural gas, a top 15 producer of oil and natural gas liquids and the most active driller of new wells in the U.S. Headquartered in Oklahoma City, Chesapeake Energy's operations are focused on discovering and developing unconventional natural gas and oil fields onshore in the U.S.

Chesapeake Energy has developed a reputation as being one of the most philanthropic and generous companies in the energy industry. In 2010, Chesapeake Energy contributed more than \$25 million to organizations, projects and programming centering supporting the arts, community development, the environment, social services, health and medical causes and education. Additionally, Chesapeake Energy cultivates a spirit of volunteerism and community service among all employees, helping to fill specific needs and build better foundations in all our operating areas.

Among its community events is Chesapeake Energy's annual Christmas light display hosted at the company's corporate campus located north of downtown Oklahoma City. Beginning in early fall, trees in and around Chesapeake Energy's campus are wrapped with multi-colored lights. Between Thanksgiving and New Years Day, thousands of local people and their families tour the campus to see the display, which has become a highlight of the Holiday season in Oklahoma City.<sup>1</sup>

Chesapeake is considering the use of low power AM broadcasts at its corporate campus that could be used for a variety of purposes. For example, the system could be used for disseminating severe weather information (e.g., tornado watches, tornado warnings, ice storms, etc.) street closings, traffic re-routes due to construction, as well as during outdoor events such as the farmers market that Chesapeake sponsors during the summer months and outdoor activities associated with United Way campaigns, concerts, and family events.

Chesapeake has installed an AM transmitter operating under Section 15.219 of the Commission's rules. It appears that multiple transmitters are required, however, to

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<sup>1</sup> See <http://www.youtube.com/watch?v=QsaEKab19BY>;  
<http://blog.sellametrohome.com/2010/12/chesapeake-energy-christmas-lights.html>;  
<http://www.examiner.com/day-trips-in-oklahoma-city/christmas-lights-at-chesapeake-energy-oklahoma-city>.

provide coverage throughout Chesapeake's campus. Resulting self-interference and transmitter synchronization issues have proven challenging.

In that regard, Chesapeake seeks Special Temporary Authority to conduct low power AM broadcasts at its corporate campus using the field strength measurement limits allowed for college and university campuses under Section 15.221(b) of the Commission's rules. Power and ERP will be adjusted to maintain compliance with Part 15.221 limits on field strength to be  $24000/F(\text{kHz}) \mu\text{V/m}$  at 30 meters beyond campus borders. Initial operations will be conducted on 1610 kHz, however Chesapeake also requests authority for 1300 kHz as an alternate frequency.

The results of the requested short term operations will help Chesapeake determine propagation and coverage at its corporate campus and whether to seek a more permanent authorization from the Commission, including whether a waiver request might be required.

### **CONCLUSION**

For the reasons stated above, Chesapeake respectfully requests that the Commission grant its application for special temporary authority. Should the Commission require additional information, it is requested to contact Greg Kunkle, Keller and Heckman LLP, 1001 G Street NW, Washington, DC 20001; 202-434-4178; kunkle@khlaw.com.