

## **REQUEST FOR SPECIAL TEMPORARY AUTHORITY**

Anadarko Petroleum Corporation (“Anadarko”), pursuant to Section 1.931 of the Rules and Regulations of the Federal Communications Commission (“FCC” or “Commission”), respectfully requests an extension of its Special Temporary Authority (“STA”) effective as soon as possible for a period of 60 days, or until the Commission has granted Anadarko’s regular authority for modifications to its Earth Station licenses identified by Call Signs E140005 (Lucius Spar), E030216 (Marco Polo), and E150008 (Heidelberg), (the “Earth Stations”) as discussed below.

### **Background**

Anadarko is among the largest independent oil and natural gas exploration and production companies in the world, with approximately 2.06 billion barrels of oil equivalent of proved reserves at year-end 2015. Anadarko’s operations are weighted towards resource plays in Texas and the southern US, the Rocky Mountain region in Colorado, Wyoming, and Utah, as well as the Appalachian region and Marcellus Shale in Pennsylvania and the Gulf of Mexico. Anadarko’s Earth Stations provide voice and data services to personnel on its Lucius Spar, Marco Polo, Heidelberg, and Independence Hub oil platforms in the Gulf of Mexico.

On March 16, 2017, the FCC granted Anadarko STA for a period of 60 days to operate its Earth Stations with the added Emission Designator 9M38G7W.<sup>1</sup> Anadarko completed frequency coordination for its regular authority modifications for the Earth Stations and submitted regular authority modifications to the Commission. The regular authority modification applications appeared on Public Notice on May 3 and May 10, 2017.<sup>2</sup>

### **Special Temporary Authority**

The Commission may grant STA “in emergency situations,” “to permit restoration or relocation of existing facilities to continue communications service,” and “in other situations involving circumstances which are of such extraordinary nature that delay in the institution of temporary operation would seriously prejudice the public interest.”<sup>3</sup> Anadarko’s C-band Earth Stations provide critical broadband connectivity for voice and data transmissions to and from its oil platforms. The bandwidth currently authorized under its Earth Station licenses is not sufficient to support Anadarko’s communications requirements.

seeks an extension of its STA’s to permit continued operation of its Earth Stations with the added Emission Designator 9M38G7W. Micronet Communications, Inc. has completed frequency coordination and has certified that all sites pass with the requested bandwidth and Micronet has certified that the Maximum EIRP Density will not increase beyond what is currently authorized under the existing licenses. Moreover, Anadarko submitted regularl

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<sup>1</sup> FCC File Numbers SES-STA-20170309-00253, SES-STA-20170309-00248, SES-STA-20170309-00245.

<sup>2</sup> FCC File Numbers SES-MOD-20170427-00476, SES-MOD-20170427-00477, SES-MOD-20170427-00481.

<sup>3</sup> 47 C.F.R. § 1.931(b)(2)(ii),(v).

authority modification applications to add the new Emission Designator and make other technical changes which are now pending with the FCC.

Without increased bandwidth, Anadarko's satellite communications capabilities will be limited during the pendency of its modification applications, which will limit critical communications supporting Anadarko's oil production in the Gulf of Mexico. Reliable broadband connectivity is critical to operational integrity and the safety of personnel and the environment. Anadarko's C-Band transmissions are the most important component of its communications for its production platforms.

In light of the foregoing, Anadarko submits that grant of the requested STA extensions will serve the public interest, convenience, and necessity and favorable Commission action is warranted.

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Should the Commission require additional information, it is asked to contact Wes Wright or Tim Doughty of Keller and Heckman LLP, 1001 G Street NW, Washington, DC 20001; (202)434-4296; e-mail: [wright@khlaw.com](mailto:wright@khlaw.com); (202)434-4271; e-mail: [doughty@khlaw.com](mailto:doughty@khlaw.com).