

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Anadarko seeks a 60 day extension of its STA SES-STA-20170309-00253

I. Applicant

Name:	Anadarko Petroleum Corporation	Phone Number:	202-434-4100
DBA Name:		Fax Number:	202-434-4646
Street:	Suite 500 West 1001 G Street, NW	E-Mail:	telecomlicensing@khlaw.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20001
Attention:			



File # SES-STA-20170512-00561
Call Sign W0005 Grant Date 5-16-17
(or other identifier)
Term Dates From: 5-16-17 To: 7-15-17
Approved: Paul E. Blain

Applicant: Anadarko Petroleum Corporation
Call Sign: E140005
File No.: SES-STA-20170512-00561
Special Temporary Authority (STA)



File # SES-STA-20170512-00561
E140005
Call Sign E140005 Grant Date 5-16-17
(or other identifier)
Term Dates
From: 5-16-17 To: 7-15-17
Approved: Paul E. Hess

Anadarko Petroleum Corporation is granted special temporary authority, for 60-days, beginning May 16, 2017 to operate its fixed earth station on the Lucius Spar Oil Platform in the Gulf of Mexico with currently authorized satellite points of communication using emission designator 9M38G7W in the 5425-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands under the following conditions:

1. Operations in 5925-6425 MHz frequency band shall not exceed the EIRP density limits specified in the current earth station authorization. .
2. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
3. Grant of this STA is without prejudice to any determination that the Commission may make regarding any Anadarko Petroleum Corporation's future applications.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Anadarko Petroleum Corporation's risk.
5. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions, such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling, or by field measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
6. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.

2. Contact	
Name:	Anadarko Petroleum Corporation Phone Number: 202-434-4100
Company:	Suite 500 West Fax Number: 202-434-4646
Street:	1001 G Street, NW E-Mail: telecomlicensing@khlaw.com
City:	Washington State: DC
Country:	USA Zipcode: 20001 -
Attention:	Relationship:
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)	
3. Reference File Number SESSTA2017030900253 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date	
05/14/2017	
7. City/Gulf of Mexico	
8. Latitude	
(dd mm ss.s h) 26 7 54.8 N	

9. State	10. Longitude (dd mm ss.s h) 92 2 25.1 W
11. Please supply any need attachments. Attachment 1: STA Extension Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Anadarko seeks a 60 day extension of its STA SES-STA-20170309-00253</div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Peter DeHart	15. Title of Person Signing Staff ITS Administrator
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

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.¹ 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, 2017.²

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.”³ 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

¹ FCC File Numbers SES-STA-20170309-00253, SES-STA-20170309-00248, SES-STA-20170309-00245.

² FCC File Numbers SES-MOD-20170427-00476, SES-MOD-20170427-00477, SES-MOD-20170427-00481.

³ 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.

* * *

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; (202)434-4271; e-mail: doughty@khlaw.com.