

EXHIBIT A

Pursuant to Section 5.61 of the Federal Communications Commission's ("Commission's") rules, Chevron USA Inc. ("Chevron") requests special temporary authorization for an experimental radio system in the Gulf of Mexico.

SUMMARY OF PURPOSE

Chevron is one of the world's largest integrated energy companies. Chevron is a leading producer and refiner of oil, coal, and natural gas. Its global workforce has over 60,000 employees. As part of its operations, Chevron operates a large number of oil platforms in the Gulf of Mexico for resource exploration and production.

Chevron relies on its private internal communications systems to support safe, efficient and effective upstream oil and natural gas exploration, production and transportation in the Gulf. In 2008, Chevron participated in Commission Auction No. 73 and was the high bidder for the 700 MHz band A (698-704/728-734 MHz), B (704-710/734-740 MHz), and E (722-728 MHz) blocks covering the Gulf of Mexico.¹ Consistent with its obligations as Commission licensee, Chevron is working to deploy equipment operating on this spectrum. Such equipment must be suitable for the specialized nature of Chevron's operations in the harsh offshore environment of the Gulf of Mexico.

In that regard, Chevron requests special temporary authority to test radio equipment in the Gulf of Mexico from June 15, 2011 until December 15, 2011. The equipment that Chevron proposes to test has been certified internationally, but not for the lower 700 MHz band in the United States. If the tests are successful, the equipment manufacturer has indicated that it will seek certification from the FCC.

Additionally, if Chevron's tests are successful, it plans to use this type of equipment to increase the bandwidth of its point-to-point backhaul network to enhance the capabilities of its point-to-multipoint WiMAX network and provide high speed network connections to existing and future production platforms.

LOCATION NOTES

Chevron is seeking special temporary authorization for an experimental fixed-link communications system throughout the Gulf of Mexico so that transmitters can be located on existing Chevron offshore platforms. Under Section 27.6 of the rules, Chevron's 700 MHz band authorizations that border the U.S. coastline of the Gulf of Mexico extend 12 nautical miles from the U.S. Gulf coastline.

As Chevron proposes to conduct tests at a wide variety of locations in the Gulf of Mexico, Chevron respectfully requests the Commission allow operations on a Gulf-wide basis consistent with Chevron's 700 MHz authorizations, including the field strength limits under

¹ See call signs WQIZ 525, WQIZ 526, WQIZ 527.

section 27.55 of the rules applicable to Chevron's 700 MHz authorizations, rather than on a site-by-site basis.²

ANTENNA NOTES

All antennas will operate with 22 dBi gain and a beamwidth of 14 degrees. Horizontal and vertical polarization will both be tested. The maximum height of the antennas to be used is 46 meters above sea level (all antennas are to be located over water in the Gulf of Mexico).

CONCLUSION

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

² Section 27.55 of the Commission's rules limits the predicted or measured median field strength at any location on the geographical border of Chevron's licenses to 40 dB μ V/m.