

March 23, 2011

System Analysis Branch  
Satellite Division  
International Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

Re: Request for Special Temporary Authority – Enterprise Products, LLC

Pursuant to Section 25.120(a) of the Rules and Regulations (“Regulations”) of the Federal Communications Commission (“Commission”), Enterprise Products, LLC. (“Enterprise Products”) seeks Commission consideration for a Special Temporary Authority (“STA”) to operate a CSAT network (callsign E040163) while an application for modification of authority undergoes Commission review.

According to Section 25.120(b)(3) of the Regulations, the Commission may grant temporary authority for a period not to exceed 60 days, if the STA request has not been placed on public notice, and the applicant plans to file a request for regular authority for the service. In the instant case, the STA request has not been placed on public notice, but Enterprise Products has filed an application for modification of authority. See Submission ID: SES-MOD-INTR2011-00877. Therefore, Enterprise Products respectfully requests an STA for a period not to exceed 60 days.

Enterprise Products provides a range of services to producers and consumers of natural gas and natural gas liquids (NGL) in North America. It operates in four segments: Pipelines, Fractionation, Processing, and Octane Enhancement. The Pipelines segment consists of NGL, petrochemical, and natural gas pipeline systems; storage; and import/export services. The Fractionation segment primarily includes NGL and propylene fractionation, and isomerization services. The Processing segment includes natural gas processing and related NGL marketing activities. The Octane Enhancement segment consists of facilities that produce motor gasoline additives to enhance octane.

Enterprise Products’ VSATs are often located in remote and isolated areas where satellite is the only means of communication. Communications between Enterprise Products’ Network Operations Center and remote locations is vital so that Enterprise Products may monitor and control equipment in these locations as well as insure the safety of its personnel. Without a fully functioning communications system, Enterprise Products would be required to shut down the transmission of natural gas throughout its lines.

According to Section 25.120 (b)(1) of the Regulations, "The Commission may grant a temporary authorization only upon a finding that there are extraordinary circumstances requiring temporary operations in the public interest and that delay in the institution of these temporary operations would seriously prejudice the public interest". Because of the important nature of the communications carried by Enterprise Products’ system, it is critical that Enterprise Products continue to operate while the application for modification is underway. As this is a C-band system operating in the standard band, prior frequency coordination has been performed. Also, radiation hazard studies have been performed and submitted with the underlying application.

The requested date for prior use is May 1, 2011. In accordance to Section 25.120(a) of the Regulations, this STA is being filed at least 3 working days prior to the date of proposed operation. The proposed satellite is AMC-3 at 87W, while the proposed frequency band is 6147-6167 MHz.