EXHIBIT A – EXTENSION OF SPECIAL TEMPORARY AUTHORITY

Deere & Company ("Deere"), pursuant to Section 25.120(a) of the Commission's Rules, 47 C.F.R. § 25.120(a), hereby requests extension of special temporary authority ("STA"), File No. SES-STA-20090617-00758, for an additional period of 60 days, from December 15, 2009 to February 13, 2010, to operate receive-only, non-common carrier, mobile earth stations operating in the L-band to downlink transmissions on the frequency 1545.5450 MHz from Inmarsat's 4F3 geostationary satellite at 97.65º west longitude ("4F3") pursuant to existing ISAT authority. Specifically, Deere requests an extension of its STA for its existing network of mobile earth terminals ("METs") operating under Call Sign E010011 receiving a 2.5 kHz downlink carrier (emission designator 2K50D1D) from the 4F3 utilizing 1545.5450 MHz as the carrier's center frequency. Extension of the STA is sought for up to 10,000 METs, the same METs already approved for Station E01011.

Since 2001, Deere has been equipping domestic agricultural equipment with its GreenStar™ precision farming system. The GreenStar™ system employs receive-only vehicle mounted StarFire™ mobile earth stations. These earth stations receive L-band signals from the Inmarsat 4F3 and provide correctional data which enhances the information the GreenStar™ systems receives simultaneously from Global Positioning Satellites ("GPS"). This system enables the operators of domestic farming equipment to pinpoint their location to within twenty (20) centimeters ($\pm$ 1σ). This precise positioning capability developed originally to assist farmers in comparing the crop yields from various fields to determine, among other things, the amount of fertilizer and seed appropriate for a particular field and crop, has now found additional important uses to improve farming efficiency, including enabling farmers to manually record observations such as weed patches, crop appearance, and other field variables with remarkable precision. In addition, when coupled to the vehicle steering system through the Deere AutoTrack system it aids the operator to steer a more precise path when making repeated passes over the same track, thus greatly reducing crop and soil damage.

Extension of the STA is needed because Deere's service on the Inmarsat 2 satellite at 98.00º west longitude was switched to the 4F3 on October 22, 2008.[1] As part of the switch over, the receive-only frequency was changed from 1536.1600 MHz to 1545.5450 MHz. The Commission last granted STA authority to Deere pursuant to File No. SES-STA-20090617-00758, with the term ending on August 17, 2009, to receive from the 4F3 on the frequency 1545.5450 MHz. On August 7, 2009, Deere filed an application to extend the STA another 60 days to October 16, 2009. File No. SES-STA-20090807-00976. On October 15, 2009, Deere again filed an application to extend the STA another 60 days to December 15, 2009. File No. SES-STA-20091015-01321. Since the Commission added the 4F3 to the ISAT list, STA is no longer needed to receive from the 4F3, but STA is still needed to continue to receive on the frequency 1545.5450 MHz.

[1] The uplink to the Inmarsat 2 was provided to Deere by Stratos from an earth station located in Quebec Province in Canada. After the cutover to the Inmarsat 4F3, Stratos continued to provide the same uplink services.

Grant of the extension will serve the public interest by preventing thousands of existing Deere GreenStar customers from losing service. If the customers do not receive service, the fuel efficiency of agricultural equipment enabled with StarFire terminals will decrease, and the likelihood increases substantially that the customers' equipment will over fertilize. Pursuant to Section 25.120(b)(3) of the rules, Deere requests an additional 60-day extension of the STA without the need for prior public notice. On December 16, 2008, Deere filed an application for regular authority to receive on the frequency 1545.5450 MHz. File No. SES-MFS-20081216-01619. Deere amended the application on October 5, 2009. File No. SES-AMD-20091005-01280.