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July 15, 2011

VIA ELECTRONIC FILING

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: **Notice of Ex Parte Presentation in LightSquared Subsidiary LLC
Request for Modification of its Authority for an Ancillary
Terrestrial Component, IBFS File No. SAT-MOD-20101118-00239**

Dear Ms. Dortch:

On July 13th, 2011, Deere & Company (“Deere”) met with Mark Stone, Chief of Staff to Commissioner Michael Copps, James Bangasser and David Van Fleet Bloys to discuss the above-referenced application. Attending this meeting on behalf of Deere was Paul Galyean, Director, System Engineering and IME/Robotics at NavCom Technology, Inc., a John Deere Company, along with Catherine Wang and Tim Bransford of Bingham McCutchen LLP, outside counsel to Deere.

At this meeting, Deere discussed its extensive participation in the Technical Working Group (“TWG”) convened at the request of the Commission to study the interference impact of LightSquared’s proposed terrestrial network in the 1525-1559 MHz band. Deere chaired the TWG’s high-precision GPS receiver sub-team, participated extensively in laboratory and field tests, and dedicated thousands of man-hours to conducting studies and preparing portions of the TWG Report. During these efforts, Deere worked side-by-side with LightSquared in close cooperation in meaningful and productive interactions. Deere continues to interact with LightSquared to consider mitigation solutions. While LightSquared may be disappointed in the level and extent of severe interference demonstrated in the TWG test results and by other credible studies and its inability to mitigate this interference, Deere’s commitment to the process and willingness to cooperate with all participants are beyond reproach. Deere remains committed to working with LightSquared and appropriate channels for continuing dialogue between the respective teams for both companies remain open.

Deere explained that the TWG Final Report, as well as other independent studies conducted by respected third parties, concluded that all classes of GPS receivers experienced severe interference in the presence LightSquared’s signals in the 1525-1559 MHz band. The Final Report also shows that there are presently no effective means of mitigating this interference, and that *none* of the proposed mitigation techniques outlined in the “Recommendations” LightSquared filed concurrently with the report on June 30, 2011, implemented alone or in combination, provide meaningful protection. Deere

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emphasized that the TWG Final Report shows that the severe interference created by LightSquared signals in the 1525-1559 MHz band or in the lower 10 MHz portion thereof, affects virtually all classes of GPS receivers, and is not, as has been asserted, limited to high-precision receivers.

Deere expressed its continued support for expanding wireless broadband services so long as new networks/initiatives to provide wireless service do not compromise critical and irreplaceable GPS and/or space-to-earth MSS services essential to the nation's GPS government and commercial users including high-precision users in the agricultural, construction and survey sectors. Deere estimates that the degradation of high-precision GPS signals could result in a negative impact to U.S. farmers of \$14 billion to \$30 billion annually, lead to increases in consumer food prices, hamper U.S. competitiveness in the agricultural sector, and impede efforts of U.S. growers to respond to worldwide demand for increased food production

Deere looks forward to working with Commission staff and all TWG participants as the Commission moves forward and continues to evaluate this issue. If you have any questions regarding this meeting, please do not hesitate to contact the undersigned.

Very truly yours,

/s/

Catherine Wang
Tim Bransford

cc: Mark Stone
James Bangasser
David Van Fleet Bloys