

FB Docket 11-109

Received & Inspected
AUG 01 2011
FCC Mail Room



RECEIVED

2011 AUG -5 P 2:50

North Carolina Department of Agriculture
and Consumer Services

OFFICE OF
JULIAN GENACHOWSKI

July 27, 2011

Mr. Julius Genachowski, Chairman
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

S2358 SAT-MOD-20101118-00239
LightSquared Subsidiary LLC

IB201000353

Dear Mr. Genachowski:

The North Carolina Department of Agriculture and Consumer Services respectfully requests the Federal Communications Commission perform due diligence with regards to any impact the broadband network planned by LightSquared Subsidiary LLC will have on the existing GPS receivers.

There is considerable information on this subject and verifying the accuracy has proven difficult given the recent changes and differing scientific opinions. Recently, LightSquared changed their proposal to use the Mobile Satellite Spectrum (MSS) below the GPS spectrum but this has not been studied by the technical working group.

Given the broad use of GPS technology in everything from cell phones to precision agriculture and the widespread concern expressed by the GPS user community and several federal agencies, it only seems prudent to further study this new proposal.

Please assure the investments made by farmers, foresters and this Department in GPS technology will be protected.

Sincerely,

Steven W. Troxler
Commissioner