

January 9, 2012

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

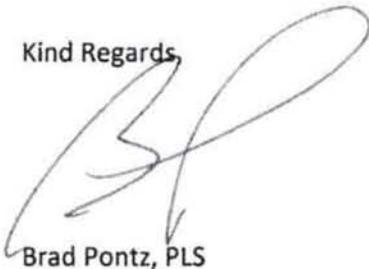
FILED/ACCEPTED
JAN 13 2012
Federal Communications Commission
Office of the Secretary

Re: LightSquared Subsidiary, LLC
Ex Parte Communication. IB Docket No. 11-109
IBSF File No. SAT-MOD-20101118-00239

Dear Ms. Dortch,

I am a user of high-precision GPS, and I, Brad Pontz, oppose LightSquared's request (which ignores the recent independent test results) to affirm its license and its request to go forward with their plan. If this plan is allowed to proceed the harm to the ensuing public and private entities would be catastrophic.

Kind Regards,

A handwritten signature in black ink, appearing to be 'BP', written over the typed name 'Brad Pontz, PLS'.

Brad Pontz, PLS

HGA Pipeline Services, LLC
470 Johnson Road
Meadow Pointe 1, Suite 110
Washington, PA 15301

From: myIBFS
Sent: Monday, January 09, 2012 2:23 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/09/2012

Filer Information:
Brad Pontz, PLS
HGA Pipeline Services, LLC

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC

JOHNSTON'S SURVEYING INC

900 Shady Lane • Kissimmee, FL 34744

Phone: (407) 847-2179

Fax: (407) 847-6140

E-mail: turner@jsurveying.com

FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

January 9, 2012

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

Re: LightSquared Subsidiary, LLC
Ex Parte Communication.
IB Docket No. 11-109
IBSF File No. SAT-MOD-20101118-00239

Good day Ms. Dortch,

As a user of high-precision GPS survey equipment we are totally opposed to your body affirming the licensing of Lightsquared Subsidiary, LLC. We believe their licensing would greatly harm the surveying profession. Our profession provides data to hundreds of thousands of people.

We are greatly concerned about the harmful impacts of this venture to our small business. To remain competitive during these very trying times, our leadership has invested a great deal of money and training into high precision GPS surveying. Every study we have seen regarding the implementation of Lightsquared indicates a conflict of data streams and signal interference. With no current solution to signal interference, we as a profession are greatly concerned about the degrading of any data we produce.

We would respectfully ask that your body not license LightSquared, our professional future along with many others would be impacted adversely.

Respectfully,

Glenn Hrenko,
FL PSM 5777

From: myIBFS
Sent: Monday, January 09, 2012 2:45 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/09/2012

Filer Information:
Glenn Hrenko
Johnston's Surveying, Inc.

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC

JOHNSTON'S SURVEYING INC.

900 Shady Lane • Kissimmee, FL 34744

Phone: (407) 847-2179

Fax: (407) 847-6140

E-mail: turner @ jsurveying.com

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JAN 13 2012

Federal Communications Commission
Office of the Secretary

January 9, 2012

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

Re: LightSquared Subsidiary, LLC
Ex Parte Communication.
IB Docket No. 11-109
IBSF File No. SAT-MOD-20101118-00239

Good day Ms. Dortch,

As a user of high-precision GPS survey equipment we are totally opposed to your body affirming the licensing of Lightsquared Subsidiary, LLC. We believe their licensing would greatly harm the surveying profession. Our profession provides data to hundreds of thousands of people.

We are greatly concerned about the harmful impacts of this venture to our small business. To remain competitive during these very trying times, our leadership has invested a great deal of money and training into high precision GPS surveying. Every study we have seen regarding the implementation of Lightsquared indicates a conflict of data streams and signal interference. With no current solution to signal interference, we as a profession are greatly concerned about the degrading of any data we produce.

We would respectfully ask that your body not license LightSquared, our professional future along with many others would be impacted adversely.

Respectfully,

W. Turner Wallis IV
President

From: myIBFS
Sent: Monday, January 09, 2012 2:50 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/09/2012

Filer Information:
W Turner Wallis IV
Johnston Surveying, Inc.

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC

HRP Associates, Inc.

Creating the Right Solutions Together

FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

January 9, 2012

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

**Re: LightSquared Subsidiary, LLC
Ex Parte Communication. IB Docket No. 11-109
IBSF File No. SAT-MOD-20101118-00239**

Dear Ms. Dortch;

LightSquared has recently petitioned the FCC to affirm its license and allow it to begin work using frequencies that would cause interference with high precision GPS. Independent tests have shown that interference with high-precision GPS will occur if LightSquared goes forward with its plan.

LightSquared should not be allowed to go forward until it is shown that their plan will not interfere with high-precision GPS. Not only the livelihood of the surveying industry will be harmed, but so will the hundreds of thousands of people who use and depend on the data surveyors produce.

I am a user of high-precision GPS, and I oppose LightSquared's request to move forward with its plan. I urge the FCC to respect the surveying industries.

Sincerely,

HRP ASSOCIATES, INC.



Dean Heidenis, LSIT
Survey Crew Chief

CONNECTICUT

Corporate Headquarters
197 Scott Swamp Road
Farmington, CT 0603
800-246-9021
860-674-9570
FAX 860-674-9624

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203-380-1395
FAX 203-380-1438

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727-942-2115
FAX 727-942-2113

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Clifton Park, NY 1206
888-823-6427
518-877-7101
FAX 518-877-8561

SOUTH CAROLINA

1327 Miller Road
Suite D
Greenville, SC 29607
800-752-3922
864-289-0311
FAX 864-281-9846

TEXAS

5601 Bridge Street
Suite 300
Fort Worth, TX 76112
817-492-7092
FAX 817-492-7001

From: myIBFS
Sent: Monday, January 09, 2012 3:12 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/09/2012

Filer Information:
Dean Heidenis
HRP Associates, Inc.

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC



Crabtree Surveying LLC

7328 104th St. E.
Puyallup, WA 98373
Tel: 253-732-9591
office@crabtreesurveying.com

FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

January 11, 2012

To: Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

Re: LightSquared Subsidiary, LLC
Ex Parte Communication. IB Docket No. 11-109
IBSF File No. SAT-MOD-20101118-00239

I've been periodically following the LightSquared vs. GPS issue since sometime last summer and, quite frankly, didn't pay much attention because I didn't even consider it to be plausible that the FCC would permit LightSquared to interfere with the existing satellite-reserved frequency band(s), especially the GPS signal. I figured at a minimum, even if the FCC was willing to ignore their own regulations or the good of the population in general, that the military would simply squash any chance for GPS interference. Apparently and perplexingly, it has not been so simple, so I find it necessary to voice my objections to allowing anyone to degrade such a well established and necessary tool as GPS.

I am a Professional Land Surveyor trying to struggle through the current economy. Having worked for another land surveying company for the past 17 years, I've just recently found myself out of a job because the economy has reduced that company to bankruptcy. In lieu of just living on unemployment like many other people are willing to do, I've taken action and started my own one-person land surveying company. Trying to compete with established surveying companies and working alone has required my investment in very expensive equipment, including high-precision GPS, which costs range between \$10,000 to \$50,000 or more, depending on the needs, application and age. In addition to the enormous costs for the high-precision GPS equipment, the poor economy has brought project prices down to unreasonable lows so it is very difficult to be able to actually make any money on a given project, even with the current GPS signal.

I find it appalling that the FCC would even consider putting the GPS signal at risk, even minimally, by allowing anyone to construct a terrestrial system of signal-depreciating or jamming structures, with portable signal jammers soon to be in the hands of a significant portion of the nation's population. The current GPS signal enables the high-precision equipment to be used in most cases where minimal obstructions exist (trees, buildings, etc.), but even now it can be difficult to get an adequate signal for the necessary accuracy required in land surveying, in some situations it just barely works.

LightSquared's proposed solution of 'just adding \pm \$10 filters to existing equipment' is absurd. Not only does adding a filter to high-precision equipment require countless hours of expensive technical work that cannot and every existing user should not pay for, it reduces the strength of the already small signal that the antenna actually receives. LightSquared's accusation that the GPS industry should have previously filtered out the subject frequencies is not only impossible in some cases, but ridiculous, since those frequencies adjacent to GPS have been and should remain reserved for similar and potentially user-applicable satellite signals, which are completely compatible.

Getting a sufficient signal to place your car on the street is not the same as trying to measure a property corner monument with millimeter accuracy. Having even a minute signal loss in those situations would make the GPS unusable, causing the necessity for backtracking and using manual terrestrial equipment, resulting in countless hours/days of work to be done where it was not expected to be necessary. When

projects are billed with thin profit margins, this can be extremely detrimental to any company. Even if those unexpected costs can be recovered by the surveying company, the project itself becomes more costly, affecting the typical landowner's meager funds or the developer's profit margin and sometimes ultimately making the difference between whether a project is feasible or not. Even in a healthy economy, the additional expense would be detrimental to every industry, consumer and government agency affected by the increased cost of collecting and/or providing survey data, including GIS. Since most surveyors have and use this same type of high-precision GPS equipment, I'm sure that all would agree that any signal loss is completely unacceptable.

The simple fact that the proposed terrestrial usage of the satellite-reserved frequencies by LightSquared has been proven to disrupt or adversely affect so many established industries, emergency response organizations, consumers, and the population in general should make it very simple to deny their request. The obvious solution is for LightSquared to use a different frequency reserved for terrestrial, not satellite usage.

Thank you for your time and consideration in this matter.

A handwritten signature in black ink, appearing to read 'J. Crabtree', with a long horizontal flourish extending to the right.

James H. Crabtree, PLS

From: myIBFS
Sent: Wednesday, January 11, 2012 4:50 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Dual; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/11/2012

Filer Information:
JAMES CRABTREE
CRABTREE SURVEYING LLC

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC



Clearwater County Highway Department

Daniel S. Sauvé P.E.

County Engineer

113 7th St NE

Bagley, MN 56621-8304

Phone: 218-694-6132 Fax: 218-694-3169

e-mail: dan.sauve@co.clearwater.mn.us



www.clearwater.mn.us

January 12, 2012

FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

RE: LightSquared Subsidiary, LLC
Ex Parte Communication. IB Docket No. 11-109
IBSF File No. SAT-MOD-20101118-00239

Dear Marlene Dortch,

My organization is a user of a survey grade GPS system and we rely heavily on its accuracy for conducting numerous surveys and for construction purposes.

We understand that independent testing has proven that the proposed LightSquared frequency will interfere with our GPS signal, which could make our equipment unreliable and could cause very expensive surveying mistakes, which could impact property lines and cause costly construction project mistakes.

We further understand that there is a possibility to install a filter on our GPS equipment that may help with this interference. The filter, if it works, is an additional cost to us and its reliability has not been proven.

We do not agree with LightSquared continuing to go forward with their planned frequency.

Before approving the license for LightSquared, please make sure that it has worked out all the possible interference issues with survey grade GPS signals with no cost to us.

Sincerely,

A handwritten signature in black ink that reads "Dan Sauvé".

Dan Sauvé, P.E.
County Engineer

An Equal Opportunity Employer

From: myIBFS
Sent: Thursday, January 12, 2012 5:05 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley;
CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/12/2012

Filer Information:
Dan Sauve
Clearwater County Highway Department

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC



DESERT WEST LAND SURVEYS, LLC

STEVEN C. PEARSON
PROFESSIONAL LAND SURVEYOR
1751 OVERLAND AVE. BURLEY, IDAHO 83318 (208) 678-7112

FILED/ACCEPTED
JAN 13 2012
Federal Communications Commission
Office of the Secretary

January 10, 2012

MARLENE H. DORTCH, SECRETARY
FEDERAL COMMUNICATIONS COMMISSION
445 12TH ST. SW
WASHINGTON, DC 20554

RE: LIGHTSQUARED SUBSIDIARY, LLC
EX PARTE COMMUNICATION. IB DOCKET NO. 11-109
IBSF FILE NO. SAT-MOD-20101118-00239

Gentleman-Madam:

I am writing in opposition to the granting of LightSquared's request to affirm its license and its request to go forward with its plan.

This plan of LightSquared ignores the recent independent test results which will greatly interfere with us as current GPS signal users.

I am a small business owner and rely on the GPS signal in the day to day operation of my land surveying business. I have spent considerable money in acquiring this technology.

Please do not allow this big company to ruin my business along with other land surveyors businesses because of their selfish desire and interest to acquire this band spectrum.

Thanks you

Sincerely,

Steven C. Pearson, PLS

From: myIBFS
Sent: Tuesday, January 10, 2012 1:39 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/10/2012

Filer Information:
STEVEN C. PEARSON
DESERT WEST LAND SURVEYS

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC

FB Docket 11-109

From: Samuel O. Phillips
24593 Sylvania Avenue South
Sylvania, Alabama 35988
January 10, 2012

FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

To: Marlene H Dortch, Secretary

Not only will the surveying industry will be harmed, but so will the hundreds of thousands of people who use the data surveyors produce. I oppose the LightSquard's request. There request ignores the recent independent test results to affirm its license and its request to go forward with its plan

Sincerely,

Samuel O. Phillips, PE

From: myIBFS
Sent: Tuesday, January 10, 2012 2:57 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/10/2012

Filer Information:
Samuel O. Phillips
Phillips Engineering, Inc.

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC

Edward R. Seaton
Heartland Surveying & Mapping, PLLC
918-682-7796

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

FILED/ACCEPTED
JAN 13 2012
Federal Communications Commission
Office of the Secretary

Re: LightSquared Subsidiary, LLC
Ex Parte Communication. IB Docket No. 11-109
IBSF File No. SAT-MOD-20101118-00239

January 9, 2012

To Whom it may concern:

I personally find it APALLING that this ridiculous item has even made it to the approval stage, much less that it may become permanent.

I and my company have invested \$223,000.00 in GPS equipment since purchasing this company in 2005. If this permit is approved it would basically render ALL of my GPS equipment useless and valueless.

This would require me to either throw away all of my GPS equipment and go back to technology we used 30 years ago (Total Station and Level) or just throw my hands up and Quit!!!

If this is passed I will elect to go the way of throwing up my hands and quitting, which, by the way, will mean the loss of NINE employees and the payrolls associated with them. In this day of 8.5 to 9.0% unemployment, or really 15% unemployment if all are really counting, WHAT IN THE HECK ARE YOU EVEN THINKING about allowing such a Stupid and job killing permit to even reach this stage.

Oh, I forgot that millions of dollars of campaign contributions renders the owners of Small Businesses across the United States and the thousands of employees completely helpless.

One more thing, If this is allowed, who do I need to see to either be re-imbursed for the hundreds of thousands of dollars I have spent on equipment or the thousands and thousands of dollars the equipment manufacturers are going to charge to work around this stupid FIASCO!!!!

I can already see who is going to end up on the short end of this thing – those of us with the most to lose and the least amount of CAMPAIGN CONTRIBUTIONS.

Respectfully,
Edward R. Seaton

From: myIBFS
Sent: Monday, January 09, 2012 3:47 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/09/2012

Filer Information:
Edward R. Seaton
Heartland Surveying & Mapping, PLLC

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC

May 2, 2007

FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

Federal Communications Commission
445 12th St. SW
Washington, DC 20554

ATTENTION: Marlene H. Dortch, Secretary

*REFERENCE: **LightSquared**Subsidiary, LLC
Ex Parte Communication. IB Docket No. 11-109 IBSF *

*File No. SAT-MOD-20101118-00239***

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To Whom It May Concern:

As as surveyor I think LightSquared should not be allowed to go forward with their plan until it is shown that their plan will not interfere with high-precision GPS. Not only will the surveying industry will be harmed, but so will the hundreds of thousands of people who use the data surveyors produce. Therefore, as a user of high-precision GPS, I hereby highly *oppose* LightSquared's request (which ignores the recent independent test results) to affirm its license and its request to go forward with its plan.

Please advise if you have any questions on the above.

Sincerely,

J. RONALD LANDRENEAU & ASSOCIATES, INC.

Todd Deville, PE, PLS

From: myIBFS
Sent: Monday, January 09, 2012 1:34 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/09/2012

Filer Information:
Todd Deville
J. Ronald Landreneau & Associates, Inc.

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC



FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

MARLENE H. DORTCH, Secretary
FCC
445 12th Street SW
Washington, DC 20554

Re: LightSquared Subsidiary, LLC, Ex parte Communication. IB Docket No. 11-109; IBSF File No. SAT-MOD-20101118-00239

Ms. Dortch:

We have received a letter stating LightSquared wants to build a national open wireless broadband network 4G. This kind of a system will interrupt our high-precision GPS which we use daily and has the potential of costing our company thousands of dollars each business day. LightSquared cannot guarantee that this will not happen. We are opposed to this 4G network and ask that the FCC deny granting a license to LightSquared for this project.

Sincerely,

Haldon L. Ashton, LS

From: myIBFS
Sent: Wednesday, January 11, 2012 2:56 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/11/2012

Filer Information:
Haldon L. Ashton
Ashton Land Surveyor, Inc.

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC

Michelle Alcantar
14 Vilanco Estates Cv
Vilonia, AR, 72173
January 10, 2012

FILED/ACCEPTED

JAN 13 2012

Federal Communications Commission
Office of the Secretary

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th St. SW
Washington, DC 20554

Re: LightSquared Subsidiary, LLC
Ex Parte Communication. IB Docket No. 11-109 IBSF File No. SAT-MOD-20101118-00239

Dear Ms. Dortch,:

This letter is inform you that oppose LightSquared's request to affirm its license and begin work.

Recent independent test results show that LightSquared clearly interferes with high-precision GPS. This will greatly harm the oil and gas industry as we really daily on the surveyors.

If LightSquared should not be allowed to go forward until it is shown that their plan will not interfere with high-precision GPS.

Sincerely,

Michelle Alcantar
Senior Regulatory Analyst

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From: myIBFS
Sent: Tuesday, January 10, 2012 6:00 PM
To: Gerald Mays; Sarita Kale; Siva Appavu; Andrea Kelly; Stephen Duall; Kathryn Medley; CurTrisha Banks; Kathleen Campbell
Subject: Pleadings and Comments Notification from MyIBFS

Type of Pleading: LETTER

Date filed: 01/10/2012

Filer Information:
Michelle Alcantar
South Western Energy

Contact Information:

Proceedings List

File Number	Callsign	Applicant
SATMOD2010111800239	S2358	LightSquared Subsidiary LLC