

Julius Knapp

From: Ronald Repasi
Sent: Thursday, March 17, 2011 8:00 PM
To: Julius Knapp
Subject: RE: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011
Attachments: LightSquared canned resp..doc



LightSquared
canned resp..doc ...
hi Julie,
thanks for the heads up.

(b) (5)

Ron

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From: Julius Knapp
Sent: Thu 3/17/2011 5:33 PM
To: Ronald Repasi
Subject: FW: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

fyi

From: Edward Lazarus
Sent: Thursday, March 17, 2011 5:33 PM
To: Julius Knapp
Subject: RE: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

(b) (5)

From: Julius Knapp

Sent: Thursday, March 17, 2011 5:27 PM

To: Edward Lazarus

Subject: RE: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

(b) (5)



From: Edward Lazarus

Sent: Wednesday, March 16, 2011 10:28 AM

To: Julius Knapp

Subject: FW: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

(b) (5)



From: Knowles, Jeremiah [mailto:Jeremiah.Knowles@aeacom.com]

Sent: Wednesday, March 16, 2011 10:18 AM

To: Edward Lazarus

Subject: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

Good Morning,


Could you please provide me additional information on the FCC conditional waiver, granted to LightSquared on January 26, 2011. My company has a great deal invested in the GPS system, and we are researching how this waiver may affect our equipment and operations.

Thank you,

Jeremiah Knowles

Technology Solutions

D(b) (6)



Jeremiah.Knowles@aeacom.com

AECOM

Building Engineering

20715 Timberlake Road, Suite 106, Lynchburg, Virginia 24502
T 434.239.9200 F 434.239.9221

www.aecom.com

Ronald Repasi

From: Baruch, Stephen D. [SBaruch@lrmansenter.com]
Sent: Thursday, August 18, 2011 4:44 PM
To: Julius Knapp; Ronald Repasi
Cc: F Michael Swiek; 'Ann Ciganer'; Rodriguez, Raul R.
Subject: US GPS Industry Council Letter
Attachments: USGIC J. Knapp Letter 8-18-11.PDF

Julius and Ron:

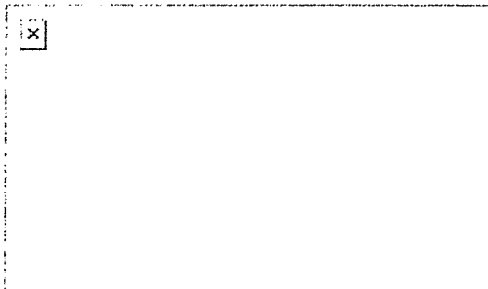
Attached is a letter from Mike Swiek, Executive Director of the U.S. GPS Industry Council ("USGIC"), that explains actions the USGIC has taken in response to OET's August 10 letter requesting additional information on devices under test in the now-concluded Technical Working Group process in IB Docket No. 11-109/File No. SAT-MOD-20101118-00239.

Copies of the letter will be posted into both proceedings this afternoon.

Please let Mr. Swiek or me know if you have any questions or need any additional information regarding the letter or the actions the USGIC has taken to help generate the information you have requested.

Best regards,

Steve Baruch



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10/4/2011

Ronald Repasi

From: Lin, Tony [tony.lin@pillsburylaw.com]
Sent: Thursday, May 05, 2011 1:20 PM
To: Ronald Repasi; Mark Settle; Behnam Ghaffari
Cc: Jeff Carlisle
Subject: LightSquared GPS Testing STA - 0282-EX-ST-2011

Attachments: 05-05-11 FILED LightSquared GPS Testing STA (Las Vegas) - 0282-EX-ST-2011.pdf



05-05-11 FILED
LightSquared GP...

All,

Please find attached a courtesy copy of the GPS testing STA application that we filed today. As indicated in the application, the planned test start date is May 16, 2011.

Feel free to contact me if you have any questions.

Tony

Tony Lin | Pillsbury Winthrop Shaw Pittman LL

Tel: 202.663.8452 | Fax: 202.663.8007 | Cell
20037-1122

Email: tony.lin@pillsburylaw.com
Bio: www.pillsburylaw.com/tony.lin
www.pillsburylaw.com

External

ington, DC

standards, any advice in this message (including attachments) is not intended to be used, and it cannot be used, for the purpose of avoiding tax penalties or for the purpose of promoting, marketing or recommending to another party any tax-related matters.

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Ronald Repasi

From: Henry Goldberg [HGoldberg@G2W2.com]
Sent: Friday, August 26, 2011 4:44 PM
To: Ronald Repasi
Subject: TWG roster, as requested
Attachments: Working Group Roster.xlsx

NAME	EMAIL	AFFILIATION	ROLE	SUB-TEAMS						
				Aviation	Cellular	General Location /Nav	High Precision	Networks	Space-Based	Timing
Maqbool Aliani	Maqbool.Aliani@lightsquared.com	LightSquared	Advisor	X	X	X				
Ted Allwardt	tallwardt@wabtec.com	Wabtec Railway Electronics	Advisor				X			X
Dominic Arcuri	darcuri@rec.com	RCC	TWG Member							
Steve Baruch	sbaruch@lermansenter.com	USGIC	Observer							
Chaminda Basnayake	Chaminda.basnayake@gm.com	OnStar	Advisor			X				
Steve Berger	stephen.berger@suddenlink.net	LightSquared	Advisor		X					
Michael Bergman	mbergman@kenwoodusa.com	JVC-Kenwood Holdings	Advisor			X				
Knute Berstis	Knute.Berstis@pnt.gov	NCO/PNT	TWG Member				X			
John Betz	betz@mitre.org	MITRE/USAF	TWG Member							
Mike Biggs	michael.biggs@faa.gov	FAA	TWG Member	X						
Frederick Blume	blume@unavco.com	UNAVCO	Advisor				X			
Ron Borsato	Ron.Borsato@sprint.com	Sprint	Advisor		X					
Pierre Bouniol	pierre.bouniol@fr.thalesgroup.com	Thales	Advisor	X						
Joe Brabec	joe_brabec@topcon.com	Topcon Positions Sys.	Advisor				X			
Cady Brooks	cady.brooks@bi.com	BI	Advisor			X				
Greg Buchwald	greg.buchwald@motorolasolutions.com	Motorola Solutions	Advisor			X				X
Jim Buck	jim.buck@bi.com	BI	Advisor			X				
Scott Burgett	scott.burgett@garmin.com	Garmin	TWG Member			X				
Joseph Burns	joe.burns@united.com	United Airlines	Advisor	X						
Kevin Butler	Kevin.L.Butler@sprint.com	Sprint Nextel	Advisor		X					
Bob Calaff	Bob.Calaff@T-Mobile.com	T-Mobile	Advisor		X					
Jeffrey Carlisle	jeff.carlisle@lightsquared.com	LightSquared	WG Co-Chair							
Mark Cato	Mark.Cato@alpa.org	Airline Pilots Assoc.	Advisor	X						
Brett Christian	Brett.Christian@sprint.com	Sprint Nextel	Advisor		X					X
Ann Ciganer	Ann.Ciganer@Trimble.COM	Trimble	Info. Facilitator	X	X	X	X	X	X	X
Cormac Conroy	cconroy@qualcomm.com	Qualcomm	Advisor		X					
Shawn Coppel	scoppel@aep.com	American Electric Power	Advisor					X		X
Charles Daniels	cdaniels@overlooksys.com	Overlook Systems Tech.	Advisor							
Wim De Wilde	devilde@septentrio.com	Septentrio	Advisor				X			
Vinod Devan	vdevan@prtm.com	LightSquared	Observer							
Santanu Dutta	Santanu.Dutta@lightsquared.com	LightSquared	TWG Member	X	X					
Rick Engelman	Richard.2.Engelman@sprint.com	Sprint Nextel	TWG Member		X					X
Walter Feller	WFeller@hemispheregps.com	Hemisphere GPS	Advisor			X	X			
Pat Fenton	pat.fenton@novatel.com	Novatel	TWG Member			X	X	X		Lead
John Foley	john.foley@garmin.com	Garmin	TWG Member	X		X				
Collin Frank	collin.frank@motorola.com	Motorola Mobility	Advisor		X					
Hugo Fruehof	thfc@hugofruehof.com	FEI-Zyfer	Advisor							X
Paul Galyean	Pgalyean@navcomtech.com	Navcom	TWG Member				Lead	X		
Edward Gander	edward.gander@trueposition.com	True Position	Advisor							X
Alex Gerdenitsch	grd001@motorola.com	Motorola Mobility	Advisor		X					
Henry Goldberg	Hgoldberg@G2W2.com	LightSquared	Observer							
Capt. Anil Hariharan	Anil.Hariharan@losangeles.af.mil	USAF	TWG Member							
Martin Harriman	martin.harriman@lightsquared.com	LightSquared	Info. Facilitator							
Scott Harris	support@myfloridagps.com	Florida CORS Network	Advisor					X		
Chris Hegarty	chegarty@mitre.org	MITRE/FAA	TWG Member	Lead						
Bronson Hokuf	bronson.hokuf@garmin.com	Garmin	TWG Member			X				
Bruce Jacobs	bruce.jacobs@pillsburylaw.com	LightSquared	Observer							
Jill Johnson	jill.johnson@leica.com	Leica Geosystems	Advisor				X			
Kevin Judge	kJudge@judgesoftware.com	Judge Software	Advisor		X	X				
Sai Kalyanaraman	skkalya9@rockwellcollins.com	Rockwell Collins	TWG Member	X					X	
Rich Keegan	rkeegan@navcomtech.com	Navcom	Advisor				X			
Jerry Knight	Jknight@navcomtech.com	Navcom	TWG Member							
Steve Koene	rangelinesurveying@gmail.com	Rangelines Surveying	Advisor				X			
Galen Koepke	Galen.koepke@nist.gov	NIST	Advisor							X
Richard Kolacz	richard.kolacz@gsts.ca	GSTS	Advisor							
Karl Kreb	kkreb@isd.lacounty.gov	Los Angeles County	Advisor							X
Rob Kubik	robert.kubik@samsung.com	Samsung	Advisor		X					
Eric Kunz	ekunz@furuno.com	Furuno USA	Advisor			X				
Joe Kuran	jkuran@wccca.com	WCCCA	Advisor			X				X
Chris Kurby	chris.kurby@greenwoodtel.com	LightSquared	Advisor		X					
John Lacey	john.lacey@lmco.com	Lockheed Martin	TWG Member							
Farokh Latif	latiff@apcolnti.org	APCO	TWG Member							
Rich Lee	rlee@greenwoodtel.com	LightSquared	TWG Member		Lead		X	X		
Alfred Leick	leick@msine.edu	Univ. of Maine	Advisor				X			
Sanjay Mani	smani@symmetricom.com	Symmetricom	Advisor							X
Keith Mathers	keith.mathers@sprint.com	Sprint Nextel	Advisor							X
Amy Mehlman	Amy.Rosenberg@bm.com	LightSquared	Observer							
Charlie Meyer	charlie.meyer@alcatel-lucent.com	Alcatel-Lucent	Advisor		X					X
Fred Moorefield	fred.moorefield@pentagon.af.mil	USAF	TWG Member							
David Mulholland	david.mulholland@nps.gov	National Park Service	Advisor			X				
Tim Murphy	tim.murphy@boeing.com	Boeing	TWG Member	X						
Pierre Nemry	nemry@septentrio.com	Septentrio	Advisor				X			
David Overdorf	do3863@att.com	AT&T	Advisor							X
Ajay Parikh	Ajay.Parikh@lightsquared.com	LightSquared	Advisor	X						X
Gary Pasitznyk	Gary.Pasitznyk@denvergov.org	City and County of Denver	TWG Member							
Gil Passwaters	gil@furuno.com	Furuno USA	Advisor			X				X
Bruce Peetz	Bruce.Peetz@trimble.com	Trimble	TWG Member			X	X	Lead		X
Brian Poindexter	brian.poindexter@garmin.com	Garmin	TWG Member			X				
Gary Poon	Gpoon@isd.lacounty.gov	Los Angeles County	Advisor							X
Tom Powell	Thomas.D.Powell@aero.org	Aerospace/USAF	TWG Member			X			X	
Scott Prather	SP9162@att.com	AT&T	Advisor		X					
Olav Queseth	olav.queseth@ericsson.com	Ericsson	Advisor							X
Brian Ramsay	brian.ramsay@nasa.gov	NASA	TWG Member						Liaison	
William Range	WilliamT.Range@state.nm.us	New Mexico E-911	Advisor		X					
Pat Reddan	reddan-pat@zai.com	Zeta/FAA	TWG Member	X						
Daniel Reigh	daniel.f.reigh@lmco.com	Lockheed Martin	TWG Member							
Mark Rentz	MRentz@navcomtech.com	Navcom	TWG Member				X	X		
Stuart Riley	stuart_riley@trimble.com	Trimble	TWG Member				X	X		
Raul Rodriguez	RRodriguez@lermansenter.com	USGIC	Observer							
Narothum Saxena	Narothum.Saxena@uscellular.com	USCellular	Advisor		X					
Michael Shaw	michael.e.shaw@lmco.com	Lockheed Martin	TWG Member (Alternate)							
David Shively	DS8304@att.com	AT&T	TWG Member		X					X
Patryk Siemion	Psiemion@prtm.com	LightSquared	Observer							
Mike Simmons	micheal.simmons@garmin.com	Garmin	TWG Member			Lead				

Neil Grace

From: Ronald Repasi
Sent: Friday, June 10, 2011 12:57 PM
To: Julius Knapp; Rick Kaplan; Neil Grace; Josh Gottheimer; Tammy Sun
Cc: Paul de Sa
Subject: RE: KC Star - fact check on Lightsquared

(b) (5)



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-----Original Message-----

From: Julius Knapp
Sent: Friday, June 10, 2011 11:06 AM
To: Rick Kaplan; Neil Grace; Josh Gottheimer; Tammy Sun
Cc: Paul de Sa; Ronald Repasi
Subject: RE: KC Star - fact check on Lightsquared

Only have a few minutes before I have to leave the hotel room.

(b) (5)



-----Original Message-----

From: Rick Kaplan
Sent: Fri 6/10/2011 10:56 AM
To: Neil Grace; Josh Gottheimer; Tammy Sun; Julius Knapp
Cc: Paul de Sa; Ronald Repasi
Subject: Re: KC Star - fact check on Lightsquared

Now really adding Paul and Ron Repasi.

From: Neil Grace
To: Josh Gottheimer; Tammy Sun; Rick Kaplan; Julius Knapp
Sent: Fri Jun 10 10:49:39 2011
Subject: KC Star - fact check on Lightsquared

This reporter at the KC Star is writing on the Lightsquared tests. He wants to know:

(b) (5)



Thanks. He's writing for tomorrow's paper.

Neil Derek Grace

Press Secretary, Office of the Chairman

Federal Communications Commission

202-418-0506 (o) (b) (6) (m)

neil.grace@fcc.gov <mailto:neil.grace@fcc.gov>

Mr. Grace,

I'm trying to piece together a little story today about the preliminary testing of Lightsquared technology and possible interference with the GPS band. Can you give me a call? I want to get the particulars right and put this in the proper context.

Scott Canon

Reporter

The Kansas City Star

816-234-4754

Julius Knapp

From: Ronald Repasi
Sent: Thursday, September 15, 2011 9:09 PM
To: Julius Knapp
Subject: RE: FCC Speaker for the Washington Life Member IEEE Group

hi Julie.

(b) (5) (5)

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From: Julius Knapp
Sent: Wed 9/14/2011 7:30 PM
To: Ronald Repasi
Subject: FW: FCC Speaker for the Washington Life Member IEEE Group

Ron: See below. (b) (5) Thanks, Julie

From: Susan McLean
Sent: Wednesday, September 14, 2011 3:07 PM
To: Julius Knapp
Subject: RE: FCC Speaker for the Washington Life Member IEEE Group

Julie-

(b) (5)

SKM

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Susan K. McLean

Chief, Consumer Affairs & Outreach Division

Consumer & Governmental Affairs Bureau

Federal Communications Commission

202.418.7868--Office

(b) (6) --Mobile

susan.mclean@fcc.gov

From: Julius Knapp

Sent: Sunday, September 11, 2011 5:04 PM

To: Susan McLean

Subject: RE: FCC Speaker for the Washington Life Member IEEE Group

(b) (5)



Thanks, Julie

From: Susan McLean
Sent: Fri 9/9/2011 1:15 PM
To: Julius Knapp
Subject: FW: FCC Speaker for the Washington Life Member IEEE Group

Julie=

Just following up on the below request.

Thanks in advance!

SKM

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Susan K. McLean
Chief, Consumer Affairs & Outreach Division
Consumer & Governmental Affairs Bureau
Federal Communications Commission
202.418.7868--Office
(b) (6) Mobile
susan.mclean@fcc.gov

-----Original Message-----

From: Susan McLean
Sent: Thursday, September 08, 2011 3:20 PM
To: Julius Knapp
Subject: FW: FCC Speaker for the Washington Life Member IEEE Group

Julie-

I'm not sure this is an OET issue but I thought I'd start w/ you to see if you had any thoughts on who might be a good speaker for this very small IEEE event.

Any insight would be helpful and very much appreciated.

Thanks in advance!

SKM

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Susan K. McLean

Chief, Consumer Affairs & Outreach Division
Consumer & Governmental Affairs Bureau
Federal Communications Commission
202.418.7868--Office

(b) (6) Mobile
susan.mclean@fcc.gov

-----Original Message-----

From: David [mailto:(b) (6)]
Sent: Wednesday, September 07, 2011 5:40 PM
To: Susan McLean
Cc: Marty Lichtenstein
Subject: FCC Speaker for the Washington Life Member IEEE Group

Hello Ms. McLean,

It was a pleasure to talk to you today regarding a speaker from your FCC organization. We are interested in learning more about the possible interference of new services assigned to frequencies adjacent to those occupied by the Global Positioning System. Will older GPS receivers require additional filtering? What is the FCC's position on these issues? or other issues that the speaker wishes to discuss.

Our Oct. meeting is scheduled for 12 Noon on 18 Oct. 2011 in a meeting room of the Tysons-Pimmit Regional Library, 7584 Leesburg Pike, Falls Church, VA. The library is located between the Tyson Mall and Tysons-Station Shopping Center on Leesburg Pike. The library will not open until after 12:00, but a door on the left side of the building will be open for our use.

Our meetings are very informal with attendance around 15 or 20, and we furnish sandwiches and drinks for a light lunch. The talk should last about one hour, including time for questions and answers. If the FCC person's presentation includes use of power-point, they should plan to furnish the computer for that purpose. The white wall serves as an acceptable screen. If there are any additional questions, please call me.

Thank you for helping the Wash. IEEE Life Members understand more on this subject.

Dave Booth, 703 242-3954 or (b) (6) (cell)

Julius Knapp

From: Ronald Repasi
Sent: Wednesday, September 14, 2011 7:55 PM
To: Julius Knapp
Subject: Re: FCC Speaker for the Washington Life Member IEEE Group

(b) (5)

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From: Julius Knapp
To: Ronald Repasi
Sent: Wed Sep 14 19:30:10 2011
Subject: FW: FCC Speaker for the Washington Life Member IEEE Group

Ron: See below. (b) (5) Thanks, Julie

From: Susan McLean
Sent: Wednesday, September 14, 2011 3:07 PM
To: Julius Knapp
Subject: RE: FCC Speaker for the Washington Life Member IEEE Group

Julie-

(b) (5)

SKM

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Susan K. McLean

Chief, Consumer Affairs & Outreach Division

Consumer & Governmental Affairs Bureau

Federal Communications Commission

202.418.7868--Office

(b) (6) --Mobile

susan.mclean@fcc.gov

From: Julius Knapp

Sent: Sunday, September 11, 2011 5:04 PM

To: Susan McLean

Subject: RE: FCC Speaker for the Washington Life Member IEEE Group

(b) (5)



Thanks, Julie

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Sent: Fri 9/9/2011 1:15 PM
To: Julius Knapp
Subject: FW: FCC Speaker for the Washington Life Member IEEE Group

Julie=

Just following up on the below request.

Thanks in advance!

SKM

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Susan K. McLean
Chief, Consumer Affairs & Outreach Division
Consumer & Governmental Affairs Bureau
Federal Communications Commission
202.418.7868--Office
(b) (6) Mobile
susan.mclean@fcc.gov

-----Original Message-----

From: Susan McLean
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To: Julius Knapp
Subject: FW: FCC Speaker for the Washington Life Member IEEE Group

Julie-

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Any insight would be helpful and very much appreciated.

Thanks in advance!

SKM

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Susan K. McLean
Chief, Consumer Affairs & Outreach Division

Consumer & Governmental Affairs Bureau
Federal Communications Commission
202.418.7868--Office

(b) (6) Mobile
susan.mclean@fcc.gov

-----Original Message-----
From: David [mailto:(b) (6)]
Sent: Wednesday, September 07, 2011 5:40 PM
To: Susan McLean
Cc: Marty Lichtenstein
Subject: FCC Speaker for the Washington Life Member IEEE Group

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It was a pleasure to talk to you today regarding a speaker from your FCC organization. We are interested in learning more about the possible interference of new services assigned to frequencies adjacent to those occupied by the Global Positioning System. Will older GPS receivers require additional filtering? What is the FCC's position on these issues? or other issues that the speaker wishes to discuss.

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Thank you for helping the Wash. IEEE Life Members understand more on this subject.

Dave Booth, (b) (6) or (b) (6) (cell)

Julius Knapp

From: Ronald Repasi
Sent: Thursday, March 24, 2011 1:46 PM
To: Julius Knapp
Subject: RE: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

done. (b) (5)

*Non-Public Information -
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From: Julius Knapp
Sent: Thursday, March 24, 2011 1:16 PM
To: Ronald Repasi
Subject: Fw: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

Ron: Please respond. Thanks, Julie

Sent from my BlackBerry Wireless Handheld

From: Julius Knapp
To: Edward Lazarus
Sent: Thu Mar 17 17:27:27 2011
Subject: RE: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

(b) (5)

From: Edward Lazarus
Sent: Wednesday, March 16, 2011 10:28 AM
To: Julius Knapp
Subject: FW: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

(b) (5)

From: Knowles, Jeremiah [mailto:Jeremiah.Knowles@aecom.com]
Sent: Wednesday, March 16, 2011 10:18 AM
To: Edward Lazarus
Subject: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

Good Morning,

Could you please provide me additional information on the FCC conditional waiver, granted to LightSquared on January 26, 2011. My company has a great deal invested in the GPS system, and we are researching how this waiver may affect our equipment and operations.

Thank you,

Jeremiah Knowles

Techology Solutions

D (b) (6)

Jeremiah.Knowles@aecom.com

AECOM

Building Engineering

20715 Timberlake Road, Suite 106, Lynchburg, Virginia 24502
T 434.239.9200 F 434.239.9221

www.aecom.com

Julius Knapp

From: Ronald Repasi
Sent: Thursday, March 24, 2011 1:40 PM
To: 'Jeremiah.Knowles@aecom.com'
Subject: Re: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

Dear Mr. Knowles,

I am writing in response to your March 16, 2011, email to Mr. Edward Lazarus requesting additional information on the FCC conditional waiver, granted to LightSquared on January 26, 2011.

LightSquared Subsidiary LLC is a company that plans to provide a wholesale, nationwide 4G-LightSquared Subsidiary LLC is a company that plans to provide a wholesale, nationwide 4G-LTE wireless broadband network integrated with satellite coverage. On January 26, 2011, the Federal Communications Commission's International Bureau issued an **Order and Authorization** granting LightSquared conditional approval to build out a ground-based wireless network that uses the same radio frequencies as its authorized mobile satellites. Specific conditions are attached to the waiver (drawn from commitments made by LightSquared) to, among other things, address concerns raised about potential interference to other satellite services, particularly to Global Positioning System (GPS) receivers.

The base stations of the LightSquared wireless broadband network will transmit signals in a radio band immediately adjacent to the GPS band. The GPS community is concerned that LightSquared's ground-based transmissions may overpower the relatively weak GPS signals from space. Although LightSquared will operate in its own radio band, existing GPS receivers may not have sufficient filtering to avoid overload interference from LightSquared's signals. Further study is needed to better understand the potential for interference to GPS and identify possible solutions.

In its Order and Authorization, the International Bureau required that LightSquared help organize and fully participate in a technical working group that focuses on:

- analyzing a variety of types of GPS devices for their susceptibility to overload interference from LightSquared's terrestrial network of base stations;
- identifying near-term technical and operational measures that can be implemented to reduce the risk of overload interference to GPS devices; and
- providing recommendations on steps that can be taken going forward to permit broadband wireless services to be provided in the L-Band MSS frequencies and coexist with GPS devices.

LightSquared cannot commence commercial operations of its terrestrial network until the Commission, after

consultation with NTIA, concludes that harmful interference concerns have been resolved and sends a letter to LightSquared stating that the process is complete.

The Technical Working Group has been established and is co-chaired by LightSquared and the GPS Industry Council. It consists of subject matter experts representing a broad cross-section of wireless network providers and GPS stakeholders. An initial report identified the Work Plan and Key Milestones of the Technical Working Group. Also the first progress report has been filed which identifies the parameters for the terrestrial base stations and various categories of GPS receivers that will be evaluated. A final report of the Technical Working Group is due by June 15, 2011 and monthly progress reports must be filed leading up to the final report.

For your convenience, you can access all of the relevant documents that are available in the LightSquared Licensing File by following the links associated with the highlighted text in this response.

Thank you,

Ronald Repasi

Deputy Chief, Office of Engineering and Technology

Federal Communications Commission

From: Knowles, Jeremiah [mailto:Jeremiah.Knowles@aeacom.com]

Sent: Wednesday, March 16, 2011 10:18 AM

To: Edward Lazarus

Subject: Information on the FCC conditional waiver, granted to LightSquared on January 26, 2011

Good Morning,

Could you please provide me additional information on the FCC conditional waiver, granted to LightSquared on January 26, 2011. My company has a great deal invested in the GPS system, and we are researching how this waiver may affect our equipment and operations.

Thank you,

Jeremiah Knowles

Technology Solutions

D(b)(6)

Jeremiah.Knowles@aeacom.com

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Ronald Repasi

From: Joseph A. Godles [jgodles@G2W2.com]
Sent: Friday, August 26, 2011 12:32 PM
To: Ronald Repasi
Subject: LightSquared/Follow-up to your discussion with Henry

Ron,

1. LightSquared submitted two responses. One has the device key codes. The other has the base station deployment plan. Do you want hard copies of both?
2. If we just drop off the documents, it could be a long time before they make their way to you. Would it make sense for the messenger to call you when he arrives and someone can come down to meet him or her? If so, what number should the messenger use?
3. I am checking whether we filed copies of the confidentiality requests in the docket. If not, we will.

Joe

Ronald Repasi

From: Ronald Repasi
Sent: Monday, August 29, 2011 11:16 PM
To: Joseph A. Godles
Subject: RE: I case e-mail works better than the voice-mail message I left

Hi Joe. that is correct. thank you.

*** Non-Public: For Internal Use Only ***

The information in this transmittal (including attachments, if any) is privileged and confidential and is intended only for the recipient(s) listed above. Any review, use, disclosure, distribution or copying of this transmittal is prohibited except by or on behalf of the intended recipient. If you have received this transmittal in error, please notify me immediately by reply email and destroy all copies of the transmittal.

From: Joseph A. Godles [mailto:jgodles@G2W2.com]
Sent: Fri 8/26/2011 2:56 PM
To: Ronald Repasi
Subject: I case e-mail works better than the voice-mail message I left

I just wanted to confirm that what you want us to do is submit the complete filings on a confidential basis to the Secretary's office. (We will separately upload copies of the requests for confidential treatment, without the confidential information attached, to the docket.)

10/4/2011

Ronald Repasi

From: MARX, JOSEPH P [jm7322@att.com]
Sent: Wednesday, September 07, 2011 7:34 AM
To: Julius Knapp; Ronald Repasi
Subject: Letter filed in response to LightSquared Data Request
Follow Up Flag: Follow up
Flag Status: Orange
Attachments: OET Response to LightSquared Request Final.pdf

Julie,
Ron,

Attached, please find a copy of a letter that was filed in response to your data request for additional information to the Final Report of the Working Group on GPS Overload and Desensitization. As part of this request, AT&T forwarded the request to handset vendors that were not part of the original technical working group in order to ensure that you received the best data available. It was my understanding that you were still interested in obtaining this data even though the response date had expired.

Please let me know if you have any questions.

Thank you,
Joe Marx
AVP - Federal Regulatory
1120 20th St NW, Suite 1000
Washington, DC 20036
(office) 202-457-2107
(cell) (b) (6)

10/4/2011



Joseph P. Marx
Assistant Vice President
Federal Regulatory
1120 20th Street, N.W., Suite 1000
Washington, DC 20036

T: 202-457-2107
F: 202-289-3699

September 7, 2011

Mr. Julius Knapp
Chief, Office of Engineering and Technology
Federal Communications Commission
Washington, D.C. 20554

Re: AT&T Response to Request for Additional Information to the Final Report of the
Working Group – GPS Overload/Desensitization

Dear Mr. Knapp,

AT&T received a copy of your August 12, 2011 Request for Additional Information letter addressed to the Working Group that was formed to study the issue of GPS overload/desensitization from LightSquared terrestrial operations. Jeff Carlisle and Charlie Trimble forwarded a copy of the letter to the other GPS Working Group participants. After reviewing the letter, it is AT&T's view that the handset and equipment manufacturers are best suited to respond to your letter.

In that vein, I have forwarded a copy of the letter to those manufacturers who did not participate in the Working Group but whose devices were submitted by AT&T for testing. We have asked them to respond directly to the FCC with the requested information as quickly as possible.

Please note that the 10 devices submitted by AT&T for testing—only 9 of which were actually tested—represent a very limited subset of the hundreds of 3G AGPS devices that are used on AT&T's network. They were selected to reflect a range of AGPS chipsets used on our network and they do not represent an exhaustive portfolio of the devices that operate on AT&T's network.

Please do not hesitate to contact me if you have any additional questions.

Sincerely,

/s/ Joseph P. Marx
Assistant Vice President, AT&T Services Inc.

Cc: Ron Repasi