

Comments regarding FCC IB Docket No. 11-109

From: schm132@sbcglobal.net
Posted At: Wednesday, July 27, 2011 11:44 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

James Schmidt
8850 Greenview Lane
Greendale, WI 53129-1551

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

James Schmidt
4144255942

Comments regarding FCC IB Docket No. 11-109

From: w6ucm@aol.com
Posted At: Wednesday, July 27, 2011 11:04 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Stanley Andrzejewski
7970 Orchid Dr
Buena Park, CA 90620-1930

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

At the urging of the U S Coast Guard, I have purchased and equipped our small family fishing boat with a DSC (Digital Selective Calling) radio to be used with the GMDSS (Global Maritime Distress and Safety System). The U S Coast Guard has been stressing the importance of this system since 1999.

The system requires that you obtain a unique MMSI (Maritime Mobile Service Identity), a DSC equipped radio and connect this to a GPS (Global Positioning System). All of this took a commitment from me in time, money and effort in order to have my family feel as safe as possible while using our boat. The Coast Guard has discontinued monitoring many emergency frequencies starting in 1999 and continuing through 2005, all in an effort to have the DSC/GPS system as an upgraded replacement. To put the GPS system at risk would negate an obvious, valuable global safety system.

Coast Guard RESCUE 21 system, the advanced search and rescue communication system that has been installed around North America depends on DSC/GPS radios to work properly, without any interference.

Mandatory equipped vessels monitoring of MF frequency of 2182 KHz was discontinued on FEB 1, 1999 and were only obligated to monitor VHF channel 16 until FEB 1, 2005. All of the vessels will now be monitoring channel 70 - DSC/GPS equipment. As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

Stanley
714-522-1240

Comments regarding FCC IB Docket No. 11-109

From: jaruble@sbcglobal.net
Posted At: Wednesday, July 27, 2011 10:39 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

john ruble
514 sprucewood
san antonio, TX 78216-6541

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

john ruble
2103428802

Comments regarding FCC IB Docket No. 11-109

From: gemperlinep@ecu.edu
Posted At: Wednesday, July 27, 2011 10:19 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Paul Gemperline
405 Carnoustie Drive
Greenville, NC 27858-8139

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

Paul Gemperline
2527583366

Comments regarding FCC IB Docket No. 11-109

From: szynal45@aol.com
Posted At: Wednesday, July 27, 2011 9:59 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

John Szynal
1 cedar dr
webster, MA 01570-1595

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Please, stop-look-listen, to the many who rely on a accurate and reliable GPS. Aviation, mariners', drivers', hikers' and the all important FIRE and RESCUE teams thru out the country, all need a GPS signal that is accurate and reliable all the time, not most of the time.

Sincerely,

John Szynal
508-248-6333

Comments regarding FCC IB Docket No. 11-109

From: captainkal@yahoo.com
Posted At: Wednesday, July 27, 2011 9:54 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Karl Schon
1141 Swallow Ave
Marco Island, FL 34145-8409

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

I boat on both the Gulf of Mexico and the Great Lakes in the mid-west during the summer months. Navigation is needed within both our salt and fresh water oceans!!! I was angered when Loran was cut from the budget as it was very public that it was an in place back up for GPS should an enemy somehow disable our GPS system.

Two weeks ago I removed my Loran system from my Great Lakes boat - I used it as redundancy to my GPS. What is wrong with you guys???? Please make the right decisions for a chnge!!! Please protect our GPS system for us - For cars it is a welcomed convenience - For boating it can be life or death!

Sincerely,

Karl Schon
715 829-1741

Comments regarding FCC IB Docket No. 11-109

From: searay-one@att.net
Posted At: Wednesday, July 27, 2011 9:04 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Ron Choiniere
6562 Lubarrett Way
Mobile, AL 36695-3825

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Also, I support your efforts in the current budget crisis. A balanced budget amendment is a must.

Sincerely,

Ron Choiniere
251-602-8383

Comments regarding FCC IB Docket No. 11-109

From: gierkebrew@yahoo.com
Posted At: Wednesday, July 27, 2011 8:54 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

steve gierke
1084 w 24th st
san pedro, CA 90731-5210

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Please help the citizen's navigate SAFELY with the system in its reliable state.

Sincerely,

steve gierke

Comments regarding FCC IB Docket No. 11-109

From: b-faye@comcast.net
Posted At: Wednesday, July 27, 2011 8:54 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Duncan MacLean
PO Box 1942
El Granada, CA 94018-1942

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal. The airwaves are a public trust responsibility of the FCC to protect for all US citizens. Allowing any private business to even potentially jeopardize that trust is unthinkable.

For myself, I am a commercial fisherman who depends on a daily basis, for the use and reliability of our GPS system. Compromising it would be compromising my life and the security of my family. To even consider this proposal would be a direct conflict with what and who your position was created for. I certainly hope you reconsider any use of our airwaves that would interfere with our GPS navigation signals in any even remote way.

Sincerely,

Duncan MacLean
415 987 3639

Comments regarding FCC IB Docket No. 11-109

From: actiondude1963@yahoo.com
Posted At: Wednesday, July 27, 2011 8:44 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

mark terry
3051 equitation lane
bonita, CA 91902-1027

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

I use GPS to verify my position when kayaking at night, i have over 700 waypoints i have gathered my self to insure i can be exactly where i want to be, when fishing and sailing.. if you give the bandwidth away and it degrades the already weak gps signals you have effectively ruined the gps system..I also use gps for surveying work and the accuracy of this system is vital to me performing my job dont let them have the bandwidth it would be very stupid...

Sincerely,

mark terry
6198524593

Comments regarding FCC IB Docket No. 11-109

From: ryan_stroupe@yahoo.com
Posted At: Wednesday, July 27, 2011 8:24 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

ryan stroupe
3914 Sterling pointe dr
winterville, NC 28590-9203

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

ryan stroupe
2529408710

Comments regarding FCC IB Docket No. 11-109

From: spinset@cox.net
Posted At: Wednesday, July 27, 2011 8:14 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Susan Senescu
34072 Chula Vista Ave
Dana Point, CA 92629-2533

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

My self (racing yacht owner/navigator) and my beloved family and friends/crew rely upon GPS integrated 24x7 into our systems and travels of oceans around the Northern Hemisphere. we look to the FCC to protect the integrity of the GPS signal. Please make sure you don't decrease the integrity of navigation information.

Sincerely,

Susan Senescu
949 555 1212

Comments regarding FCC IB Docket No. 11-109

From: bobholz@beaufortco.com
Posted At: Wednesday, July 27, 2011 7:59 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Robert Holz
443 East Water Street
Belhaven, NC 27810-1455

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

As the owner and user of both a marine and automobile GPS I am very concerned about the current proposal that will cause irreparable harm to the integrity of my GPS'.

As a senior citizen I rely on my GPS not only for navigation but for health and safety.

Please reconsider the current plans to permit use of broadband that will adversely effect GPS readings.

Sincerely,

Robert Holz
252-943-5678

Comments regarding FCC IB Docket No. 11-109

From: boatboy276@yahoo.com
Posted At: Wednesday, July 27, 2011 7:44 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Robert Burnett
24130 Pyramid Way
Punta Gorda, FL 33955-4439

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

I am reliant for the safety and security of my family on our GPS system. It has saved our lives in bad weather and fog.

Robert Burnett

Sincerely,

Robert Burnett
941-639-9457

Comments regarding FCC IB Docket No. 11-109

From: jpwilliams@cbf.org
Posted At: Wednesday, July 27, 2011 7:44 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

John Page Williams
298 West Joyce Lane
Arnold, MD 21012-2205

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

As a long-time boating writer, I have watched GPS become an integral element not only in recreational boating but also in emergency response systems used by the US Coast Guard's new and much-needed Rescue 21 system, vessel safety systems in harbors and pilotage routes like the upper Chesapeake Bay, and land-based responders like fire departments and Emergency Medical Technicians. It is imperative that we preserve the integrity of this location system.

Sincerely,

John Page Williams
4106474506

Comments regarding FCC IB Docket No. 11-109

From: taylorei@cox.net
Posted At: Wednesday, July 27, 2011 7:29 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference
Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Jack Taylor
23242 Ellice Circle
dana point, CA 92629-3624

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

I just completed a sail boat race from Los Angeles to Hawaii and with out GPS we would have had a real problem in plotting and deciding on the most efficient and safest route.

Hopefully you will review your position and NOT do anything to interfere with the integrity of the current GPS system.

Sincerely,

Jack Taylor
9496612729

Comments regarding FCC IB Docket No. 11-109

From: jdyodris@verizon.net
Posted At: Wednesday, July 27, 2011 7:24 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Janet Yodris
8434 Cove Road
Baltimore, MD 21222-5503

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

Janet Yodris
410-979-9699

Comments regarding FCC IB Docket No. 11-109

From: jralbert@comcast.net
Posted At: Wednesday, July 27, 2011 7:04 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Joel Albert
9904 Colebrook Ave
Potomac, MD 20854-1805

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

GPS has saved my life -- I mean that literally, not figuratively. On the Chesapeake Bay, when fog reduced visibility to almost nothing, the GOMS brought me back to home port unerringly. With any signal degradation, I could have been up on a rock jetty with resulting damage and worse, bodily harm. I rely on the system for unerring navigation to get to my destination in a timely fashion without meandering and burning more precious (costly) fuel.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

Joel Albert
3017623323

Comments regarding FCC IB Docket No. 11-109

From: richard.liebe@us.army.mil
Posted At: Wednesday, July 27, 2011 6:44 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Richard Liebe
20001 Orting-Kapowsin Hwy E
Graham, WA 98338-6612

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Additionally, GPS is a key system used by our military forces on land, sea and in the air. Any compromise of the GPS system will have a reverberation effect in our combat forces which could place them in peril.

Sincerely,

Richard
360-893-0087

Comments regarding FCC IB Docket No. 11-109

From: jj57a@aol.com
Posted At: Wednesday, July 27, 2011 6:44 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

JOHN ANDREALE
703 ROCKAWAY ST
STATEN ISLAND, NY 10307-1816

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

JOHN ANDREALE
718 948-8771

Comments regarding FCC IB Docket No. 11-109

From: donlois12@att.net
Posted At: Wednesday, July 27, 2011 6:24 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Donald Ross
18 Tumbleweed
Trabuco Canyon, CA 92679-5319

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

Donald Ross

Comments regarding FCC IB Docket No. 11-109

From: tgreen34@comcast.net
Posted At: Wednesday, July 27, 2011 6:14 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Terry Green Green
2200 Tarpon Rd.
Naples, FL 34102-1554

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

Terry Green
239-793-7005

Comments regarding FCC IB Docket No. 11-109

From: dsteinba@umaryland.edu
Posted At: Wednesday, July 27, 2011 5:49 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Debra Steinbach
12 Creek Side Court
Middle River, MD 21220-5605

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to preserve the integrity of the nation's GPS system.

Last year, the federal government shut down the Loran navigation system, making recreational mariners solely reliant on GPS for all electronic navigation needs. Like so many other GPS users around the country, GPS is now integrated into our daily outings, and we look to the FCC to protect the integrity of the GPS signal.

Sincerely,

Debra Steinbach
410-682-6193

Comments regarding FCC IB Docket No. 11-109

From: usa1377@yahoo.com
Posted At: Wednesday, July 27, 2011 5:49 PM
Conversation: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals
Posted To: GPS Interference

Subject: Comments regarding FCC IB Docket No. 11-109, Interference with GPS Signals

Russell West
1256 Avon Lane
Placentia, CA 92870-3303

July 27, 2011

Federal Communications Commission
445 12th St., SW
Room TWA325
Washington, DC 20554

Dear Federal Communications Commission:

As you consider the conditional approval for LightSquared, I write to ask you to consider what happened to me during one of my return voyages home.

A full day's voyage found me bringing a boat back to home port one day. As the sun set, a fog so thick, you couldn't see any water outside the hull set upon us. I do not exaggerate! I could NOT see beyond the boat cabin and could only hear the wake on the water.

Quite awhile before I considered such might happen in the future so I took several GPS waypoints between the jetties and sandbars outside the marina entrance. The normal narrowness of the outer passage would become too narrow without any visibility. but with calm wind, no current, my preplanned waypoints and a GPS unit that could automatically switch waypoints on my route, I trusted my instruments as any pilot would and knew I would have enough leeway to safely navigate the passage.

I would NOT have attempted to do so in the days of selective signal dithering that intentionally defeated the positioning accuracy in the early days of GPS use. The crew and I would have had to spin circles during the night until either the fog lifted or the sun rose the next morning and I don't think we had enough fuel left to wait out the next day.

Now I'm reading that the signal accuracy will likely worsen with above mentioned LightSquared plan, possibly making it worse than the selective signal dithering of the early GPS days. This would definitely be taking a big technological step backwards. The government finally realized that GPS signals need to be accurate and removed the dithering. Is the government going to reinstate an old problem again?

While my story is one of an exceptional case and not the normal return homeward, such cases do occur. One would be forced to navigate the passage blinded more than should be before their fuel runs out. Either that drop anchor close to shore where it can reach bottom, thus becoming another navigational hazard to other boats. Could call for help on the radio, but whomever came out would have the same problem navigating the passage both ways, the second time with a boat in tow.

Sincerely,
Russell West

Sincerely,

Russell West

