

Douglas Young

From: Ferrell, Bob [Bob.Ferrell@myflorida.com]
Sent: Sunday, October 19, 2003 8:18 PM
To: 'Karbonik Jeff-C15979 '
Cc: Douglas Young; Bastani, Kourosh
Subject: RE: 700 MHz channels (more)



Concurrence
10-19-03.doc (171 ..

Jeff:

Our letter of concurrence for Motorola's temporary license on five 700 MHz channels during the FTAA summit is attached. Let me know if there is anything else we can do to support this effort.

Bob Ferrell

State of Florida Ph: (850) 922-7406
Joint Task Force Radio SC: 292-7406
State Technology Office Fax: (850) 488-0445
bob.ferrell@myflorida.com SC Fax: 278-0445

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

From: Karbonik Jeff-C15979
To: 'Ferrell, Bob'
Sent: 10/17/2003 1:45 PM
Subject: RE: 700 MHz channels (more)

Bob,

You can address the letter to me.

Motorola
Attn Jeff Karbonik
789 International Parkway
Sunrise FL, 33325

Can you please copy Doug Young at the FCC (He will accept an email). His email address is "douglas.young@fcc.gov"

Thanks for your help.

Jeff Karbonik
954 444 5383

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

From: Ferrell, Bob [mailto:Bob.Ferrell@myflorida.com]
Sent: Friday, October 17, 2003 12:32 PM
To: 'Karbonik Jeff-C15979'
Subject: RE: 700 MHz channels (more)

Jeff: We're ready to go but I realized I need a formal address and addressee for the letter. Let me know.

Bob Ferrell

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

From: Karbonik Jeff-C15979 [mailto:Jeff.K@motorola.com]
Sent: Thursday, October 16, 2003 12:56 PM
To: 'Ferrell, Bob'
Cc: Correa Mauricio-EMC010
Subject: RE: 700 MHz channels (more)

Bob,

The purpose of the 700MHz system is to support the City of Miami Police Department in the upcoming FTAA (Free Trade Area of the Americas) summit during November 16-22 2003. The system is not intended to cover the entire City of Miami, serving only the downtown area as a backup for the public safety users Police and Fire Departments. We are applying for a 3 month experimental STA, we would like to demonstrate the system after the FTAA meeting for a short period of time.

This is a single site 5 channel trunked system located 400 N.W. 2nd Avenue Miami, FL 33128 (LAT: 25 46 41.50 N ; LONG: 080 11 54.80W) with an elevation of 80 ft. The channels we need to use are as follows:

TX

764.28125
764.78125
765.28125
765.78125
766.28125

RX

794.28125
794.78125
795.28125
795.78125
796.28125

Mauricio Correa is the lead engineer and his phone number is 954 723 8951.

Thanks for your help.

Jeff Karbonik

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

From: Ferrell, Bob [mailto:Bob.Ferrell@myflorida.com]
Sent: Wednesday, October 15, 2003 4:52 PM
To: 'Karbonik Jeff-C15979'; Ferrell, Bob
Cc: 'Mark Pallans'; Wells, Carlton; Bastani, Kourosh; Correa Mauricio-EMC010
Subject: RE: 700 MHz channels (more)

Jeff:

Ok, how about we send you a signed letter (electronically) on our letterhead, expressing the State's concurrence for your STA on these channels for the duration of the event. Give me some brief specifics as to what the event is (FTAA I presume), where the freqs will be used, by whom, in what configuration, for what period of time, and a contact person with phone number who can handle any inquiry regarding use of the channels.

Bob Ferrell

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

From: Karbonik Jeff-C15979 [mailto:Jeff.K@motorola.com]
Sent: Wednesday, October 15, 2003 4:40 PM
To: 'Ferrell, Bob'
Cc: 'Mark Pallans'; Wells, Carlton; Bastani, Kourosh; Correa Mauricio-EMC010
Subject: RE: 700 MHz channels (more)

Bob,

Thanks for your help. Below is a listing of the frequencies we need to use:

6.25 KHz		6.25 KHz	
CH #'s	TX 6.25	CH #'s	RX
45-46	764.28125	1005-1006	
794.28125			
125-126	764.78125	1085-1086	
794.78125			
205-206	765.28125	1165-1166	
795.28125			
285-286	765.78125	1245-1246	
795.78125			
365-366	766.28125	1325-1326	
796.28125			

Jeff
954 444 5383

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

From: Ferrell, Bob [mailto:Bob.Ferrell@myflorida.com]
Sent: Wednesday, October 15, 2003 4:27 PM
To: Jeff Karbonik
Cc: 'Mark Pallans'; Wells, Carlton; Bastani, Kourosh
Subject: RE: 700 MHz channels (more)

Jeff: Although it hasn't been explicit so far in this thread, am I correct in presuming that the proposed STA will be for the State's 700 MHz frequencies (since the State is the only entity 'licensed' at this point)? Let me know what quantity and spread of channels you had in mind and we should be able to help out.

Bob Ferrell

State of Florida Ph: (850) 922-7406
Joint Task Force Radio SC: 292-7406
State Technology Office Fax: (850) 487-2329
ferrelb@dms.state.fl.us SC Fax: 277-2329

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

From: Mark Pallans [mailto:MPallans@fortlauderdale.gov]
Sent: Wednesday, October 15, 2003 3:41 PM
To: Wells, Carlton; Ferrell, Bob
Cc: jeff.k@motorola.com
Subject: RE: 700 MHz channels (more)

Motorola will prefer to use their experimental license for this application. All they need from you is a concurrence for the use of the frequencies with a 3 month STA that they will procure. Please respond directly to Jeff Karbonik (email above).

Thanks

Mark
700 MHz Region Chairman

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

From: Wells, Carlton [mailto:Carlton.Wells@myflorida.com]

Sent: Friday, October 03, 2003 9:34 AM
To: Ferrell, Bob
Cc: Mark Pallans
Subject: RE: 700 MHz channels (more)

Bob,

There is a packing program (CAPRAD) I think will be used nationwide to create a national database. While the FCC may not have recognized it to date, we (the RPCs) may collectively make it our de facto standard.

My question had to do with developing a contour that could be compared to Grade B contours for Mark's request to use some of the State's 700 MHz channels temporarily for the FTAA in the Miami area. Your thoughts?

He's hoping the FCC will type accept equipment in time for him to acquire some for the FTAA. (Chicken or the Egg issue, huh?)

fyi...cww

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

From: Ferrell, Bob
Sent: Friday, October 03, 2003 12:25 AM
To: Wells, Carlton
Cc: 'MPallans@fortlauderdale.gov'
Subject: RE: 700 MHz channels (more)

As to Mark's question on selecting channel combinations - We originally arranged the NPSPAC band with 500 KHz combiner separation in mind, then migrated to 250 KHz (as in the Region-9 chart), but we're using 100 KHz as a minimum now in the JTF system. I would expect 700 MHz combiners to be about the same. As a starting point, channels spaced at 250 KHz would certainly work well.

Carlton: The channel layout in the 4th MO&O (which I originally put together), has the channels 500 KHz apart in each column (for ease of presentation), but there is no mandate that they be assigned in columns. I think I even made a 250 KHz version at one point. Do you have the 250 KHz layout, or know of any reason why we shouldn't use them in 250 KHz columns within Florida (or even in 125 KHz columns)?

Mark: Has the 700 MHz committee discussed the channel assignment strategy, and is FL subject to any higher authority on how this issue is decided?

Bob

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

From: Wells, Carlton
Sent: Thursday, October 02, 2003 9:02 AM
To: Ferrell, Bob
Cc: Mark Pallans (E-mail)
Subject: FW: 700 MHz channels

Bob,

Is FRIP versatile enough to do contours for 700 MHz? I think I know the answer, but will the contours be valid 40 dBu or other signal level contours?

tnx...cww

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

From: Mark Pallans [mailto:MPallans@fortlauderdale.gov]
Sent: Wednesday, October 01, 2003 3:41 PM
To: Wells, Carlton
Subject: 700 MHz channels

Miami and Motorola contacted me today regarding the availability of the 700 channels again. Do you think our existing FRIP will provide an adequate contour for the 700 channels? The distance to the nearest TV site is 40 miles. How do we select the appropriate combination of channels for voice operation?



JEB BUSH
Governor

TONI JENNINGS
Lieutenant Governor

KIMBERLY BAHRAMI
Chief Information Officer



October 20, 2003

Motorola
Attn: Mr. Jeff Karbonik
789 International Parkway
Sunrise FL, 33325

Re: Concurrence for temporary use of 700 MHz public safety frequencies.

Dear Mr. Karbonik:

In accordance with the discussions between you and Mr. Bob Ferrell of this office, we offer our concurrence for Motorola to obtain a temporary license and utilize the specific 700 MHz frequency pairs listed below that are currently licensed to the State of Florida under callsign WPTZ787.

We understand that Motorola will utilize these frequencies to provide communications in support of public safety operations of the City of Miami Police Department during the upcoming FTAA (Free Trade Area of the Americas) summit during November 16-22, 2003, and for a short time thereafter.

The specific frequency pairs to be used are:

764.28125 / 794.28125
764.78125 / 794.78125
765.28125 / 795.28125
765.78125 / 795.78125
766.28125 / 796.28125

Please advise Mr. Ferrell by e-mail at bob.ferrell@myflorida.com at such time as the temporary operations have been discontinued.

Sincerely,

A handwritten signature in black ink that reads "Kourosh Bastani".

Kourosh Bastani, P.E., Chief
Bureau of Wireless Communications

Cc: douglas.young@fcc.gov

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<http://www.MyFlorida.com>