

*Email Response***Anthony Serafini**

From: James Burtle
Sent: Thursday, September 28, 2006 8:59 AM
To: Anthony Serafini
Subject: FW: San Fransisco Fleet Week Air Show - Formal Request for Urgent, Expedited Assistance

Please place this with the application.

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

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

From: Louis Libin (Broad Comm) [mailto:louislibin@broad-comm.com]
Sent: Wednesday, September 27, 2006 3:36 PM
To: James Burtle
Cc: John Kennedy; Bill Meintel; Jennifer Johnson - C&B; Susanne Bockskopf - Riedel; Louis Libin BC
Subject: Re: San Fransisco Fleet Week Air Show - Formal Request for Urgent, Expedited Assistance

Hi Jim -

I really do understand the background of STA's these days and I sympathize and I empathize. Commission staff generally is overloaded and overworked, specifically the special licensing. I begin to go to the 47 government agencies with requests. My only issue is that last year we had similar goals, though we were pressured until the last minute as well. I understand that the applications are waiting in a line, with a many month back-log, with public safety taking priority. Can I recommend listing the application as "pending" for months at a time, some other comment can be used so it can be put in place. This is not possible with this timeframe.

Last year was the first time for an event of this magnitude in the US, and again, we were able to use special equipment in bands not normally used, with the permission of the FCC. We are in the process of new equipment that will more easily fit within the framework of the US system.

The other impossibility is the spectrum. The broadcast auxiliary spectrum for video transmission is completely full and even if they were freed up, there are so many receive points and the few channels so many times, it is likely that all of the broadcast stations would be precluded from using any

Here is an example of usage of video:

1	Helicopter	2.3 - 2.4 Ghz	8 Mhz	1W	Omni Aerial
2	On-Board 1	2.3 - 2.4 Ghz	8 Mhz	1W	Omni Aerial
3	On-Board 2	2.3 - 2.4 Ghz	8 Mhz	1W	Omni Aerial
5	Harbour Entrance	1.9 - 2.5 Ghz	8 Mhz	100 mW	Directional fixed
6	Chase Boat - WESCAM	1.9 - 2.5 Ghz	8 Mhz	2W	Omni directional mc
7	Pontoon - Gate 7/9	1.9 - 2.5 Ghz	8 Mhz	100 mW	Directional fixed
8	Pontoon - Gate 4/5	1.9 - 2.5 Ghz	8 Mhz	100 mW	Directional fixed
9	Municipal Pier	1.9 - 2.5 Ghz	8 Mhz	100 mW	Directional fixed

10	Golden Gate Bridge Park	6.5/7 Ghz	17 Mhz	2W	Directional fixed
11	Stage (handheld)	1.9 - 2.5 Ghz	8 Mhz	100 mW	Omni directional mc
12	Stage (handheld)	1.9 - 2.5 Ghz	8 Mhz	100 mW	Omni directional mc
13	Airport (handheld)	1.9 - 2.5 Ghz	8 Mhz	100 mW	Can reuse a ground bay
	Timing System	5.725 - 5.825 Ghz	100 Mhz	100 mW	
	Big Screen	6.5/7 Ghz	17 Mhz	2W	Directional fixed

These are some of the requirements for the air show to allow it to operate safely and be seen those underneath.

You will notice that we always keep powers to an absolute minimum.

Here is a list of TV stations sharing the few BAS channels:

TV Stations		ON-AIR San Francisco			
San Francisco-Oak-San Jose	Market 6	KBWB	WB	20.ntsc	19 DTV
		KBHK-TV	UPN	44.n	45
		KFSF	TFT	66.n	35
		KQED	PBS	9.n	30
		KRCB	PBS	22.n	23
		KTEH	PBS	54.n	50
		KCSM-TV	PBS	60.n	43
		KKPX	PAX	65.n	16
		KMTP-TV	Educational	32.n	33
		KDTV-TV	Univision	14.n	51
		KNTV-TV	NBC	11.n	12
		KTSF	IND	26.n	27
		KTLN-TV	IND	68.n	47
		KRON-TV	IND	4.n	57
		KSTS	Telemundo	48.n	49
		KTVU	FOX	2.n	56
		KCNS-TV	IND	38.n	39
		KFTY	IND	50.n	54
		KICU-TV	IND	36.n	52
		KGO-TV	ABC	7.n	24
		KUNO	AZT	8.n	15
		KTNC-TV	AZT	42.n	63
		KPIX	CBS	5.n	29

The requirements for the actual broadcast audio, for example, are being coordinated separate frequency coordinator.

However, to continue to discuss the reason for the STA, the communication channels specific Motorola Tetra equipment, from the airport, directing the planes, communicating with the navi, "Visycom" (Reportage Transmitter)

For the Air Show MC moving around the Marina Green, primarily near Air Race Tower. These frequencies.

Other frequencies are for the Timing10x Teledata Transmitter on the plane measuring the pre your questions, Most events are less spectrum intensive. This is a very complicated Air Show

some cases, last month, I directed a "fly-over" at the US Open Tennis event in NYC. This was formation flying over the stadium once, and the coordination that was needed was tremendous that event by a thousand-fold.

I thank you very much for your help, and I would like to offer, after the event, to make a presentation of spectrum requirements for an event of this magnitude at the FCC. The two-way feedback would let's please try to get through this very high profile event.

I hope I have given you some of the detail you requested. Please copy all those "cc"ed on my

Many thanks-

Louis Libin

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

From: Louis Libin (Broad Comm)

Date: 09/27/06 10:53:21

To: Jim Burtle -Chief Experimental Licensing Branch

Cc: John Kennedy; Bill Meintel; Jennifer Johnson - C&B; Louis Libin BC

Subject: San Francisco Fleet Week Air Show - Formal Request for Urgent, Expedited Assistance

Hello Jim:

Broad Comm, Inc. formally requests an urgent, expedited request for frequencies filed under file number is: 0563-EX-ST-2006, the confirmation number is: EL690796 and it was filed on August 3, 2006. Please note the date because we have been told that less than 30 days is problematic, as well as more than 60 days, so I believe we fit the filing window for this STA.

By STA request, Broad Comm, Inc requested multiple channels for a combination of Safety of the Pilots, the public, logistics, administration and television coverage. This is the second time that this international Air Show is in The United States. New radio equipment forces us to formally request Urgent, Expedited Assistance in procuring these temporary channels.

The STA needs to be in place by October 5, 2006 for test, the Air Show is October 7, 2006. This is an event generating interest internationally, with unprecedented publicity.

Many thanks for your urgent, expedited consideration-

Louis Libin

9/28/2006

President,
Broad Comm, Inc.

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