

From: Sandra Waide [SEW@gty.ci.henderson.nv.us]
Sent: Monday, July 02, 2001 10:27 AM
To: AlexL@UniqueSys.com
Subject: Re: FW: Who owns or operating in the TV spectrum CH63, 64, 68, 69 of the 700 MHz public safety band?

Alex,
I received your voice mail message this morning, so this is the reply you requested. Please keep in touch as your project moves forward.
Thanks.
Sandy

Alexander Lee <AlexL@UniqueSys.com> 06/27/01 01:37PM >>>

To: Ms. Sandy Waide
Executive Council Representative
APCO
Henderson Police department, NV

cc. Mr. Ken Riddle
Mr. Lou Baldenegro (IDC)

Dear Ms. Waide

This refers to our phone conversation this afternoon regarding our request for frequency co-ordination.

Please advise us soon as possible if you have concerns or objections. We would like to start our test SAP.

a. General Description: Experimental trial between 60-90 days of a COFDM (Coded Orthogonal Frequency Division Multiplex) transmission system to transmit live video from a moving ambulance back to a Fire Station 42, then to Mountain View Medical Center via VPN (Virtual Private Network). The wireless portion is between the ambulance and Fire Hall No. 42. Only one ambulance is equipped for the field trial. .

b. Transmitter: Ambulance within 8-10 km range of Fire Station 42., One way video only.

Transmitted power: 5 Watt ERP

Omni directional antenna, mounted on ambulance roof 10 ft

AGL

c. Receiver: Fire Station 42, Tennaya and Cheyenne, Las Vegas.

Omni directional receive only antenna, antenna

height 115 ft AGL.

d. Frequency: Either CH 64 (779-776 MHz) or CH 68 (794-800 MHz)

Our FCC Data base search found these two channels are not in use at present. No application pending neither. FCC data base searched are Mass Media Data Base, Experimental Data Base, IBFS data base, and ULS Data base.

FCC data base search found CH 63 and CH 69 already licensed at Las Vegas:

CH 63 (764-770) licensed to Kaleidoscope Affiliates of Las Vegas, expiration date Oct 1 2006.

CH 69 licensed approved to Turnpike Television, call sign 930402SU; and Communication Engineering Call Sign 891208NN .

e. Modulation: COFDM in QPSK mode, 6 MHz band width for field trial..

e. Operation Mode : Temporary experimental field trial for 60-90 days, Transmitter will be on intermittent duty, turned on only during trail runs. Please contact me if additional information is required.

Thank you and Kind Regards

Alex Lee
Unique Broadband Systems
Ph (905) 669-8533 Ext 199
e mail: alexl@uniquesys.com

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

From: Alexander Lee
Sent: Wednesday, June 20, 2001 6:19 PM
To: 'nevada@apco911.org'
Cc: 'kriddle@ci.las-vegas.nv.us'; 'karen.koetz@mikohn.com'
Subject: FW: Who owns or operating in the TV spectrum CH63, 64, 68,
69 of the 700 MHz public safety band?

Dear Ms. Sandy Waide

Re my phone message this afternoon, can you advise me whom should I
contact regarding frequency co-ordination of temporary use of the 764-776
MHz or 794-806 MHz band in Las Vegas recently assigned to Public Safety by
FCC?

Exact frequency is listed in the e-mail to FCC attached below. My FCC data
base search failed to find any operator using this band.

FCC Washington advise me to co-ordinate with APCO and NAB at Las Vegas, no
contact names given.

Thank You and Regards
Alex Lee
Unique Broadband Systems
Ph 905-669-8533 Ext 199

To Mr. Ken Riddle
Ms. Karen Koetz

Should I be going to Mr. Ken Riddle of the Las Vegas Fire Services direct
for frequency co-ordination matters?

Regards
Alex

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

From: Alexander Lee
Sent: Friday, June 15, 2001 4:33 PM
To: 'nnaim@fcc.gov'
Subject: FW: Who owns or operating in the TV spectrum CH63, 64, 68,
69 of the 700 MHz public safety band?

Dear Nacifa

Can you advise me if the following bands are already licensed, and give me the contact names and phone number of operators at Las Vegas who may be the licensed owner, or presently operating at these TV Channel frequencies:

CH63	764-770 MHz
CH64	770-776 MHz
CH68	794-800 MHz
CH69	800-806 MHz

These are the 700MHz public safety bands per FCC DA01-406 released Feb 15,2001.

We shall be applying for temporary experimental licenses for a Las Vegas Ambulance Video, and need to do frequency co-ordination with the operators.

A Freq/state search of the FCC data failed to find any operators in these channels in the following categories: Experimental Data base, IFBS data base, Mass Media Data Base, ULS data base.

Thank you for your help

Kind Regards
Alex Lee
Unique Broadband Systems