

CASE REPORT - EB-06-SF-147

#Name?

Start Date: 7/21/2006

ClosedDate: 11/15/2006

Status: CLOSED

HQ#:

Suspense Date: 12/25/2006

Region: RF

Office SF

SolDate:

Case Agent: [REDACTED]

Response Time: 1 DAY(S)

Complainant: [REDACTED] Crystal SMR, Inc.

Type:

Subject: Harpal Singh S&L Trucking

COMPLAINANT

Name/F-L: [REDACTED]
 Company: CRYSTAL SMR, INC.
 Address: 1601 Neptune Dr.
 City: San Leandro ST CA
 Pri Phone: [REDACTED] Zip 94577
 Fax/Aux: [REDACTED]
 Email: [REDACTED]
 Phys. Add.: [REDACTED]

Complainant Notes

[REDACTED]
 Crystal Communications

Geo: CASFN
 Freq: 459.0000
 Call: WPPB889
 Method: LOCAL/PHONE
 Entity: Archived
 To: Archived
 Safety: Non-Safety
 Compl: YES
 IX: YES
 Confid: NO
 Cong.: NO
 InfoTrs: NO

CASFN Geo
 Fre
 Call
 - - 0 FRN
 Archived Ent
 Archived Fro
 None Spec
 Util
 Loc:
 Mas
 ASR
 Lat
 Lng
 XCit
 XState

SUBJECT

Name/F-L: HARPAL SINGH
 Company: S&L TRUCKING
 Address: [REDACTED]
 City: Vacaville ST: CA
 Pri Phone: [REDACTED] Zip: [REDACTED]
 Fax/Aux: [REDACTED]
 Email: [REDACTED]
 Phys. Add.: [REDACTED]

Subject Notes

[REDACTED]

Case Summary:

IX at Mt. Vaca.

[REDACTED]

CASE REPORT - EB-06-SF-147 - CASE DETAILS

#Name?

WORK EVENTS

EventDate	Agen	Event Type	WeUtility
7/21/2006		OPEN	
Prob.Resolution: Received phone call from [REDACTED] is acting as the rep for Crystal Communications. [REDACTED] was asked to locate IX to their system at Mt. Vaca. [REDACTED] DF'ed the IX to a house in Vacaville that also has a trucking business - S&L Trucking. The spurious emission is on 24/7 between about 458 and 460 MHz. Crystal receive frequencies on Mt. Vaca are 457.9875 and 459.53125. The corresponding TX frequencies are 452.9875 and 454.53125 MHz. [REDACTED] got the initial bearings at Mt. Vaca. He describes the IX as sounding like a 60 cycle buzz, maybe power supply going bad. The IX has been going on for several weeks, midday to late afternoon are the worse. Sometimes the IX goes away for several minutes up to maybe 1/2 hr.			
8/3/2006		UPDATE	
Prob.Resolution: Called [REDACTED] and asked that he get in contact with Crystal Communications and have them contact us concerning the IX.			
8/7/2006		UPDATE	
Prob.Resolution: Called and left message for [REDACTED]. Received return call from [REDACTED] say that [REDACTED] made contact with the subject and apparently S&L does not have any Radio equipment in the house but IX was strong in back yard by dish network antenna. House is at [REDACTED] (cross street is Alamo Dr.), two buses in front of the house, maybe a limo service. 100% full quiteing at Mt. Vaca. Asked that [REDACTED] have [REDACTED] contact us to say whether he wants us to work on the problem or not and give us the specifics. Received second call from [REDACTED] who said he had contacted [REDACTED] of Crystal Comm and at this time they would like to continue working with the subject to resolve the issue, if they are unable to resolve they will contact FCC.			
8/8/2006		UPDATE	
Prob.Resolution: Checked FCC database for comp's licenses and printed results. Searched Internet for info on subject. Found name of company, address, phone number and map, printed results. [REDACTED] said he had gone to the web site for the company but I was unable to find a web site. Looked at Google Earth and printed area for subject. Received e-mail from [REDACTED] of Crystal Communications. She gave further details as to the problem at Mt. Vaca and the Subject. IX has been occurring for about last 4 to 6 months and wanders throughout the day between 457 - 460 MHz. Strongest IX signal seems to be coming from the Dish Network satellite dish at the subjects residence.			

CASE REPORT - EB-06-SF-147 - CASE DETAILS

#Name?

8/9/2006

ON SCENE

Prob.Resolution:

Arrived at subject residence at about 9:50 am. The house is large compared to other houses in the area and is gated across the front. It looks like a compound. Noted several cars and other vehicles at residence including three buses, noted type of vehicle and license plate numbers. On the left side of the house is a dish antenna for satellite TV. Also there is a wireless gate opener, one to the right of the property and one to the left, there is a half circle driveway.

Searched spectrum and found IX on 457.6125 MHz and drifting up and down in frequency. Signal is buzzing sound possibly a video buzz. Tuned receiver as signal drifted and DF'ed IX to subject residence, bearings generally pointing to the left side of house when facing the house, strongest signal in front of house. Attempted to make inspection but gates were all locked, unable to get to front door. Received call from [REDACTED] who clarified who the subject is, details of their licenses, and info about their contact with the subject.

Signal continues to drift. Used portable s/a with 450 MHz yagi antenna and made spectrum plots of signal. With handheld s/a same results for location of source, strongest signal seems to be from the left side of the house. Left contact notice at residence, hung on gate. Received call from Mr. Singh. Mr. Singh said that people have been to his house three or four times and he did not want to be bothered anymore. He had children, friends and relatives at his house and did not want them to be disturbed by our actions. He just wanted this to be over with and didn't want to be bothered. I told him that we needed to locate the source and get it off the air to eliminate the IX and then we would not need to disturb him any longer I explained what I knew about the problem thus far and asked that he allow me to locate the source and he refused to allow me to come to his house and do that. He told me to check with the sat TV service to have them fix it. I asked about his sat TV service and told him [REDACTED] had checked and said it was disabled in 2003, and he said he currently has service. Returned to house and DF'ed signal again and made plot.log. Saw neighbor, to the left of the subjects house, come out of house to get mail so I attempted to make contact with him, he would no answer my knocks at the door or door bell ringing. Note that signal drifted from about 457.3 MHz to 457.7 MHz. Received template for citation. Drafted citation and sent to WR council.

8/9/2006

UPDATE

Prob.Resolution:

8/10/2006

UPDATE

Prob.Resolution:

Processed plot.log and s/a plots, printed spectrum plots.

8/11/2006

UPDATE

Prob.Resolution:

Telephone interview with [REDACTED]: she said that [REDACTED] knocked on the door and talked to a woman but never got inside the house. And [REDACTED] talked to Mr. Singh.
Telephone interview with [REDACTED] he said when he first approached the house the DF seemed to be on the left side of garage or motorhome or bus. He talked with Mr. Singh who seemed very sensitive. [REDACTED] was cordial. Mr. Singh had great reluctance but allowed [REDACTED] to go around toward the dish antenna with a DF. When asked to shut everything off Mr. Singh said that he did but did not allow [REDACTED] into the house. Singh said to call Dish Network or Direct TV [REDACTED] does not remember which). [REDACTED] called one of those services and they said he had been disconnected since 2003.
Telephone interview with [REDACTED] he said that the subject address was not accessible and asked some neighborhood kids, who were passing by, about the residence. [REDACTED] was with [REDACTED] from Crystal Comm. The kids said they knew the people and went on in to the door and a young woman or teenage girl possibly 14 - 15 yrs old came to the door. [REDACTED] spoke with her and gave his business card but that was as as far as he got. He came to the same conclusion with DF that it was on the left side of the house.

CASE REPORT - EB-06-SF-147 - CASE DETAILS

#Name?

8/22/2006 [REDACTED] UPDATE

Prob.Resolution: Received citation approval from WR council, reviewed. [REDACTED] and [REDACTED] reviewed also made minor changes.

8/24/2006 [REDACTED] UPDATE

Prob.Resolution: released citation

9/5/2006 [REDACTED] UPDATE

Prob.Resolution: Received a call from [REDACTED] of Crystal requesting the status of the case. I informed [REDACTED] that a citation letter had been sent and we are waiting for a response from the subject.

9/11/2006 [REDACTED] UPDATE

Prob.Resolution: Received message from Mr. Singh complaining about Citation that he was not cooperative.

9/12/2006 [REDACTED] UPDATE

Prob.Resolution: Sent e-mail to [REDACTED] requesting guidance concerning call from Mr. Singh. [REDACTED] said wait until he confers with [REDACTED]

9/14/2006 [REDACTED] UPDATE

Prob.Resolution: Called and left message for Mr. Singh. Received return call from Mr. Singh. He objected to the notion that he was not cooperative about allowing an inspection and said he let people in his back yard and around his house and turned off the satellite for them. I indicated that those people were with Crystal Communications and that the FCC has not been on his property, the interference still continues and we needed to resolve the problem. After some further discussion we agreed on an inspection date of Wednesday, 9/20 @ 1:00 pm. He was concerned about how long it might take. I must call on Tuesday to remind him of our appointment. Called and reported to [REDACTED] the status. She confirmed that they are still have the IX.

9/19/2006 [REDACTED] UPDATE

Prob.Resolution: Called at 10:15 am and left message for Mr. Singh reminding him of our appointment on Wednesday.

9/20/2006 [REDACTED] ON SCENE

Prob.Resolution: Checked with [REDACTED] and learned that they are still having IX. Arrived on scene and IX signal on air Df'ed with MDDF, made plot log, DF indicates left side of Mr. Singh's residence. Made contact with Mr. Singh. Using B&S S/A and a cavity back spiral antenna walked along side of house, within garage, inside left side of residence around big screen antenna. Strongest signal is on the outside of the house. Strongest signal appears to be around the electrical meter and movement around this area effects the change in frequency. Strong signal is also around the mobile home. Unplugged power to the mobile home and the signal jumped in frequency and the modulation went to zero - carrier only. Investigated the mobile home and found a Winegard antenna with power switch on. Turned off the power switch and the interference was eliminated. Checked with the complainant and they reported that they would need to monitor their frequencies before they could concur on no IX. Checked Winegard web site and information concerning the antenna, 12-volt battery adapter (SB-2000), and associated accessories. Printed documents. Included is a Winegard letter that states they will replace the antenna for free and give a new two-year warranty. Winegard can be contacted at (800)856-4350.

CASE REPORT - EB-06-SF-147 - CASE DETAILS

#Name?

9/21/2006 [REDACTED] UPDATE

Prob.Resolution: Called and spoke to [REDACTED] requested that she contact me and give me a status of the IX, good or bad. Called and spoke with Mr. Singh and informed him of the Winegard website and antenna replacement. Drafted Citation and sent to DD.

10/4/2006 [REDACTED] UPDATE

Prob.Resolution: Draft citation sent to [REDACTED]

11/9/2006 [REDACTED] UPDATE

Prob.Resolution: [REDACTED] releases citation

11/15/2006 [REDACTED] CLOSED Archived

Prob.Resolution: Citation released.

12/9/2006 [REDACTED] UPDATE

Prob.Resolution: USPS returns certified mail envelope marked as unclaimed. First Class Mailing was not returned.

1/19/2007 [REDACTED] UPDATE

Prob.Resolution: Called and left message for [REDACTED]

1/22/2007 [REDACTED] UPDATE

Prob.Resolution: Called and left message for [REDACTED]

1/30/2007 [REDACTED] UPDATE

Prob.Resolution: Called and spoke with [REDACTED] - they are not having any problems with IX at Vaca thus no problems from Mr. Singh. She is ok with us closing the case without a response from Mr. Singh.

RULES VIOLATED

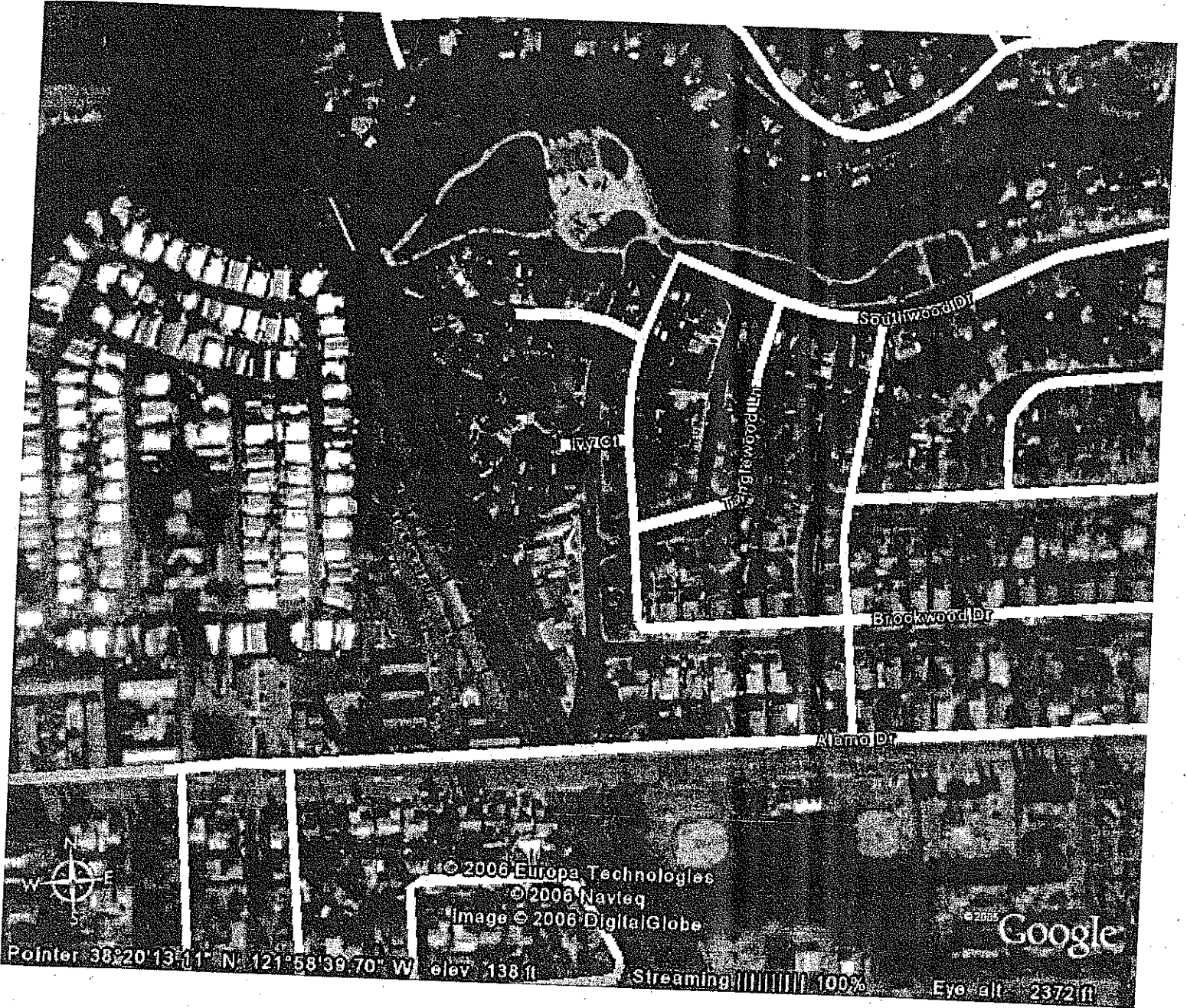
EB-06-SF-147



EB-06-SF-147



EB-06-SF-147



© 2006 Europa Technologies
© 2006 Navteq
Image © 2006 DigitalGlobe

Google

Point: 38°20'13.11" N, 121°58'39.70" W elev: 138 ft

Streaming 100%

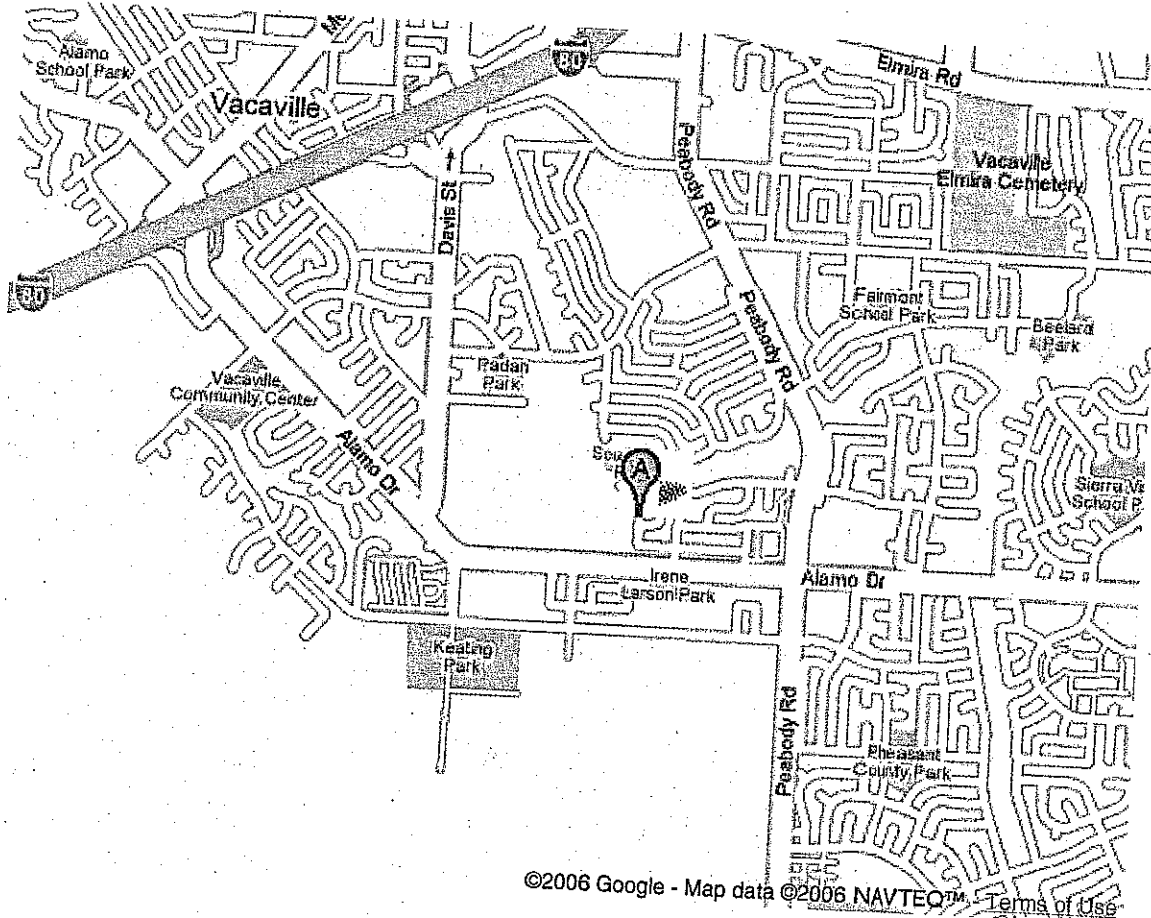
Eye alt: 2372 ft

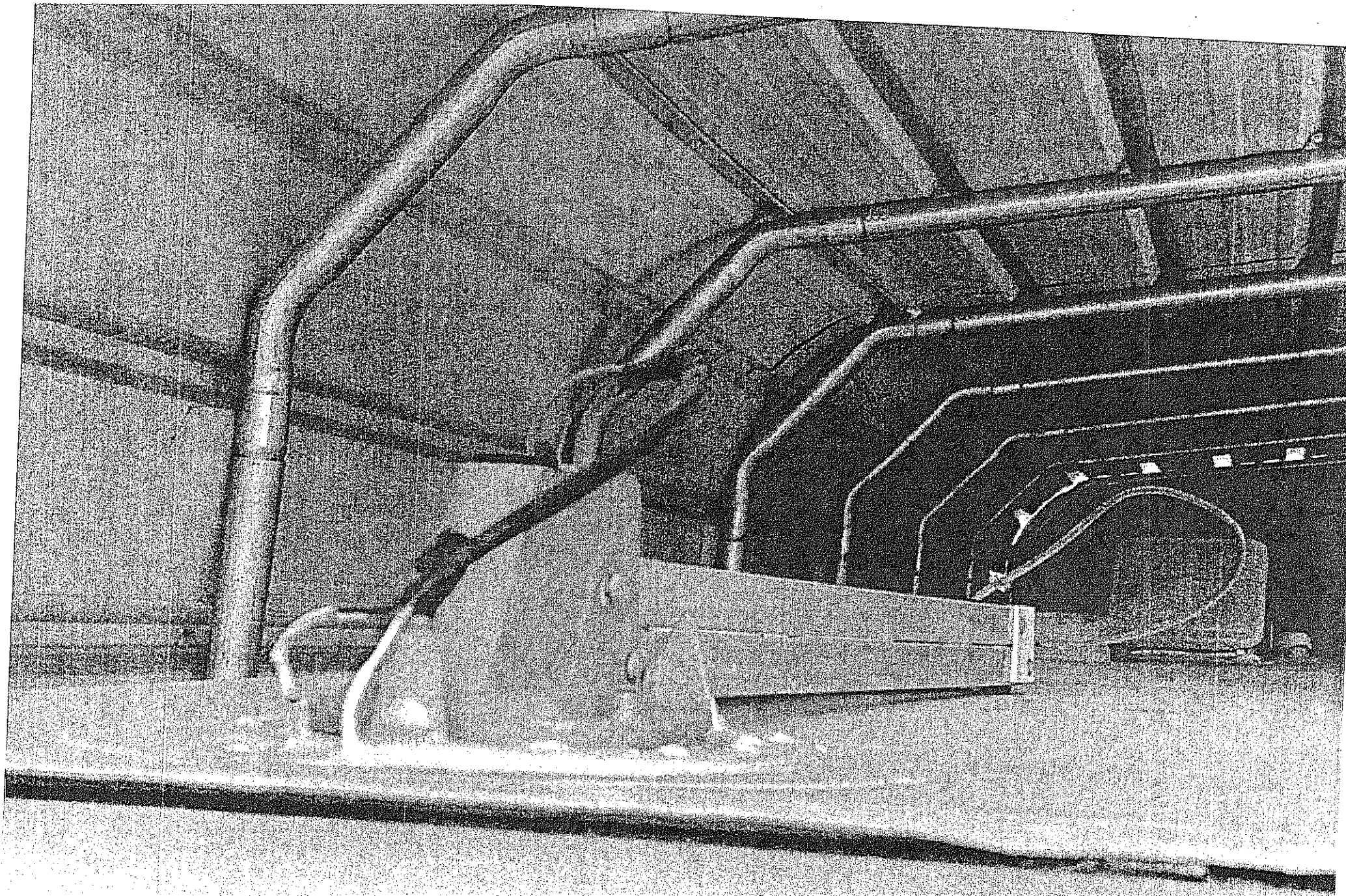


Results 1-1 of about 1 for s and l trucking near Vacaville, CA

A. S & L Trucking

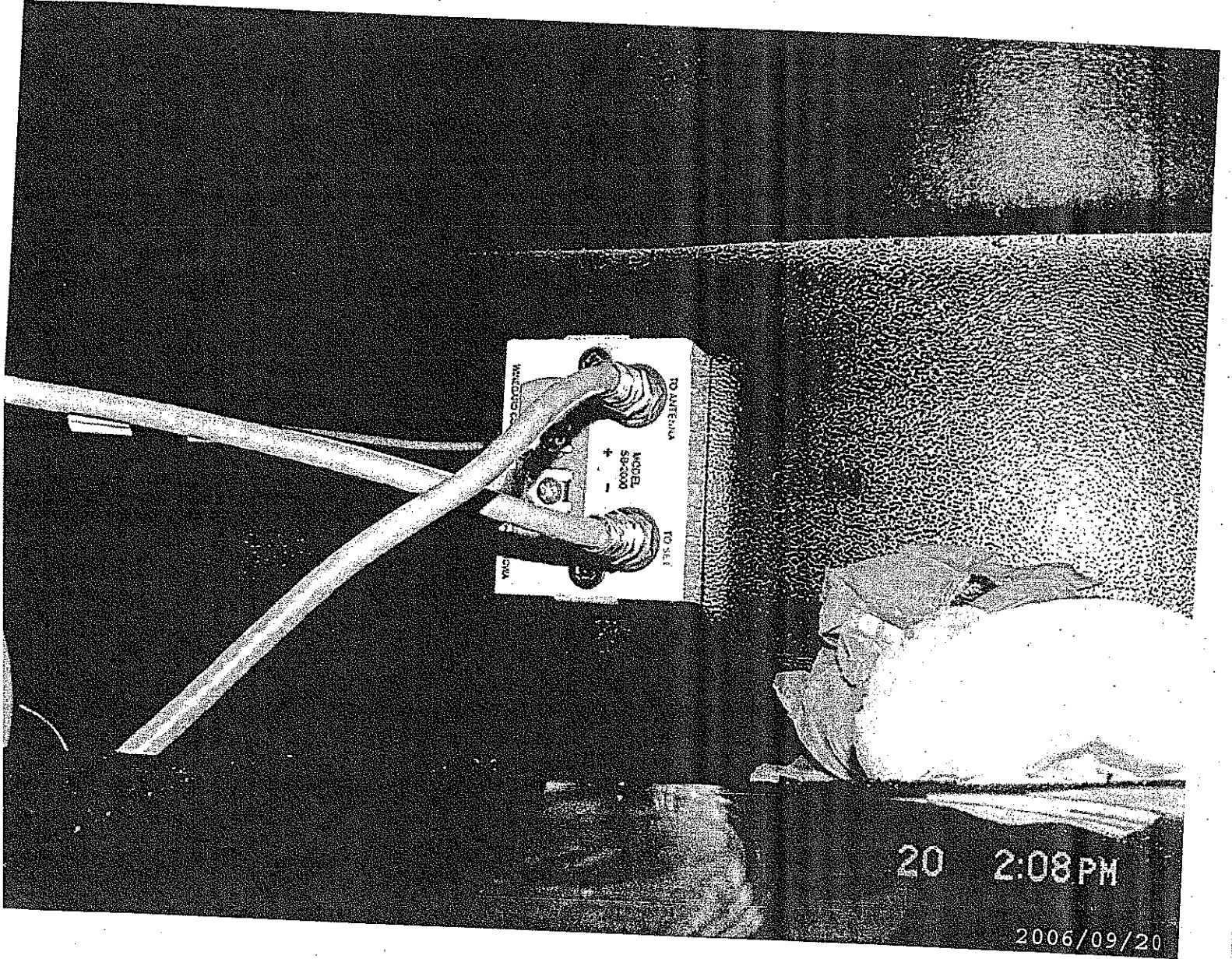
1.4 mi S [redacted] Vacaville, CA





20 2:11 PM

EB-06-SF-147

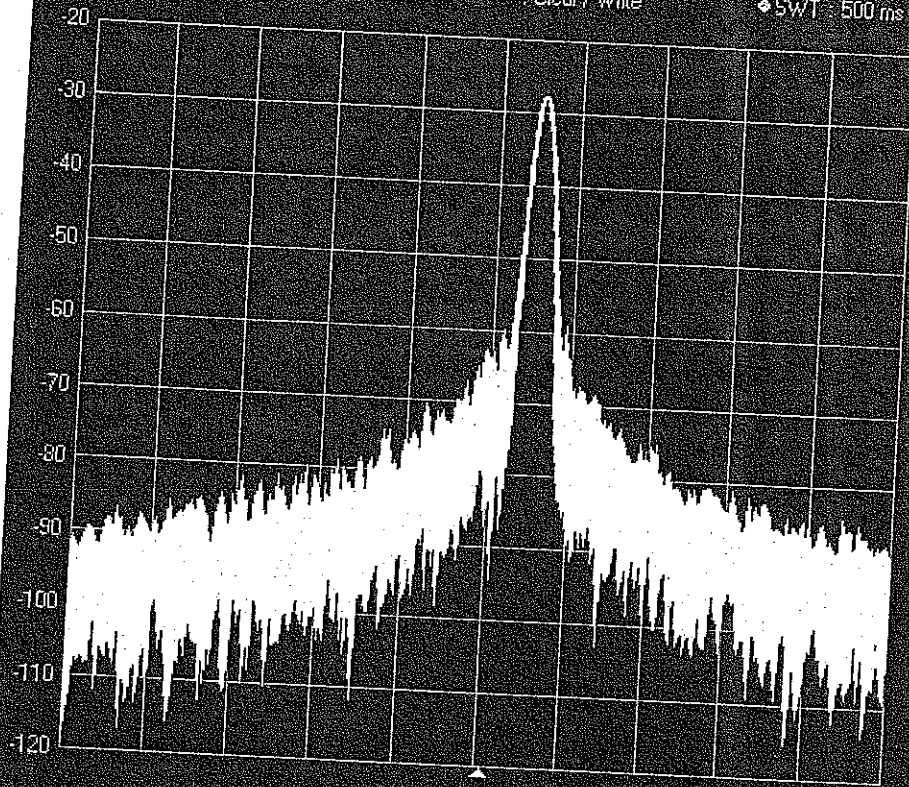


EB-06-SF-147

dBm Ref Level: -20 dBm
Ref Offset: 0.0 dB

Detector: Auto Peak (Auto)
Trigger Mode: Free Run
Trace: Clear / Write

RBW: 3 kHz
VBW: 3 kHz
SWT: 500 ms



Name	Trace
Ref Level	Analyzer
Range	20 dBm
Result	10 dB/div
Averaging	...

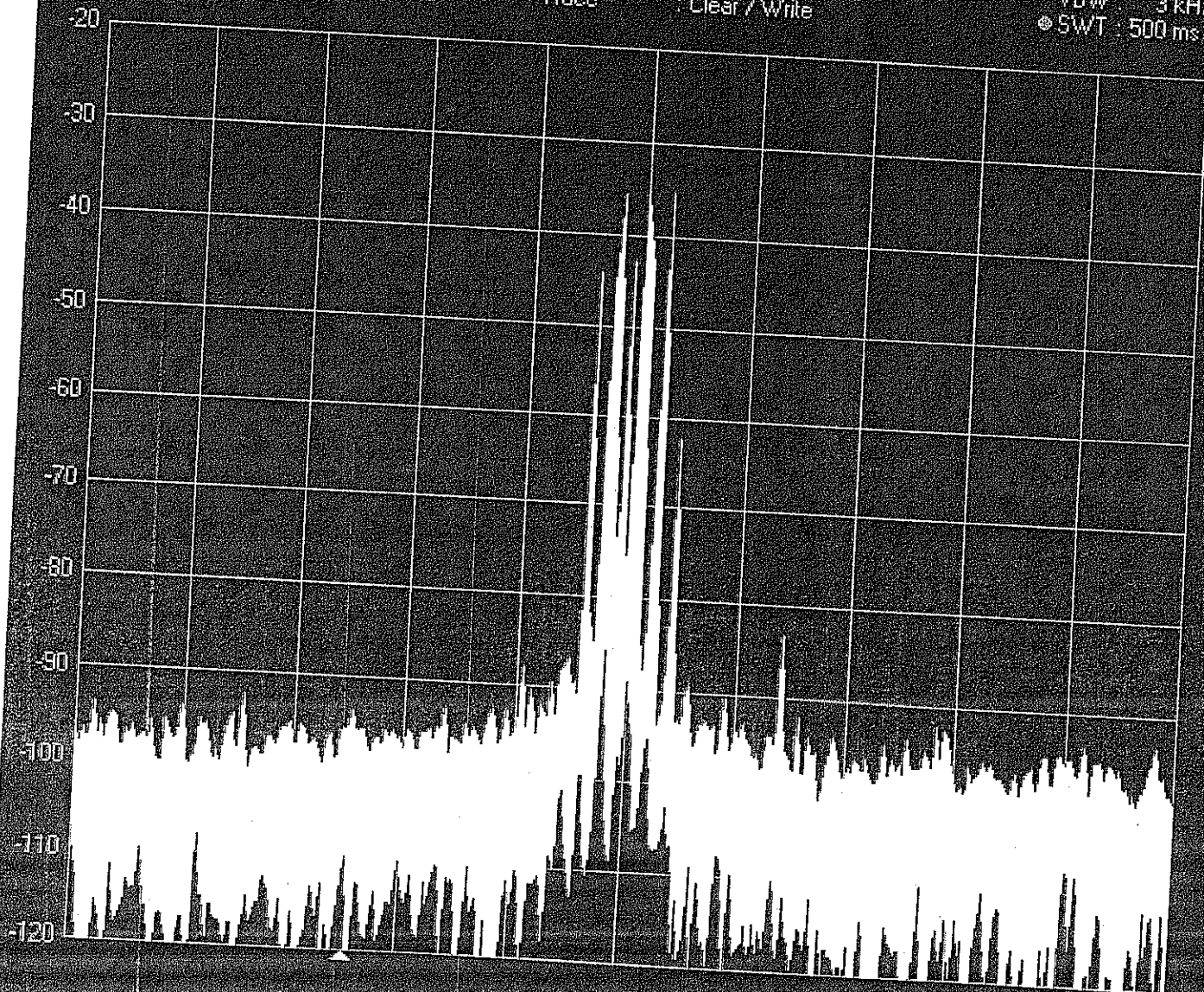
Channel Table	Status
Channel	...
Center Frequency	459.27839 MHz
Frequency Offset	0 Hz
Span	200 kHz
Ref Offset	0.0 dB
RF Attenuator	0 dB
Preselector	Off
Dynamic Range	Low Distortion
RF Input	50 Ohm
Preselector	Not connected
RBW	3 kHz
VBW	3 kHz
SWT	500 ms
Trace Mode	Clear / Write
Detector	Auto Peak (Auto)
Trigger Mode	Free Run
Trigger Level	...
Trigger Delay	...
Upper Limit	...
Lower Limit	...
External Reference	Disabled
Transducer	...
Transducer (dB)	...
Date	9/20/2006
Time	1:47:49 PM
Instrument	FSH03-100930

Analyzer Start Frequency: 459.17839 MHz Stop Frequency: 459.37839 MHz
Center Frequency: 459.27839 MHz Span: 200 kHz

dBm Ref Level : -20 dBm
Ref Offset : 0.0 dB

Detector : Auto Peak (Auto)
Trigger Mode : Free Run
Trace : Clear / Write

• RBW : 3 kHz
• VBW : 3 kHz
• SWT : 500 ms



Trace	
Name	: Analyzer
Ref Level	: -20 dBm
Range	: 10 dB/div
Result	: ---
Averaging	: ---

Status	
Channel Table	: ---
Channel	: ---
Center Frequency	: 458.01402 MHz
Frequency Offset	: 0 Hz
Span	: 1 MHz
Ref Offset	: 0.0 dB
RF Attenuator	: 0 dB
Preamplifier	: Off
Dynamic Range	: Low Distortion
RF Input	: 50 Ohm
Preselector	: Not connected
RBW	: 3 kHz
VBW	: 3 kHz
SWT	: 500 ms
Trace Mode	: Clear / Write
Detector	: Auto Peak (Auto)
Trigger Mode	: Free Run
Trigger Level	: ---
Trigger Delay	: ---
Upper Limit	: ---
Lower Limit	: ---
External Reference	: Disabled
Transducer	: ---
Transducer (dB)	: ---
Date	: 9/20/2006
Time	: 1:51:07 PM
Instrument	: FSH03-100930

EB-06-SF-147

Analyzer

Start Frequency : 457.51402 MHz
Center Frequency : 458.01402 MHz

Stop Frequency : 458.51402 MHz
Span : 1 MHz



WINEGARD

Off-Air & Satellite Antennas and Accessories.

September 20, 2006

[About Us](#) | [Products](#) | [Support](#) | [Contact Us](#)



Other Mobile Accessories

[Home](#)

[Main Links](#)

[Mobile Satellite](#)

[Satellite Internet](#)

[UHF/VHF/FM Antennas](#)

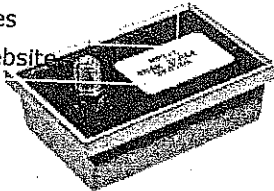
[Mobile/Truck Mounts](#)

[Accessories](#)

[Dealer Website](#)



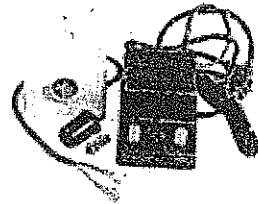
SW-2012



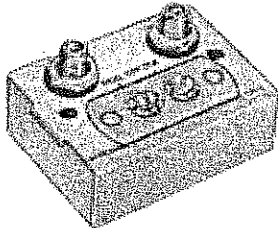
TE-1000



TE-1400



TE-1500



SB-2000



RD-0046

Click [here](#) for a printer-friendly version

Help

Search

SW-2012 ANTENNA UP WARNING SWITCH

Oil-dampened switch indicates antenna in up position.

TE-1000 SHORT DETECTOR

Hand-held portable coax short detector for 75 ohm cable with F-type connector.

TE-1400 VOLTAGE TESTER

Hand-held portable voltage tester for +12 VDC on coax.

TE-1500 RV POWER SUPPLY TESTER

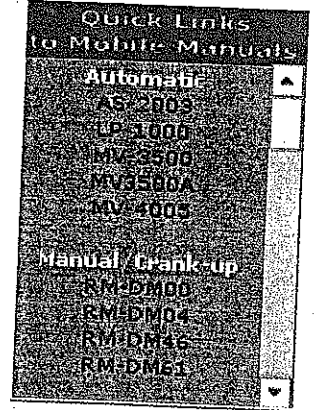
Tests Winegard RV power supplies.

SB-2000 12 VOLT BATTERY ADAPTER

Use in place of any wall plate power supply. Allows connection of any +12 VDC battery source through wire or cigarette lighter-type plug. Perfect accessory for boats, RVs.

RD-0046 CARRYING CASE FOR 18" UNIT

Padded nylon carrying case for 18 inch (46 cm) antenna/base unit RD-9046 or RD-9050, protects the system in transport and is great for storage.



To view the manuals you will need Adobe Acrobat Reader

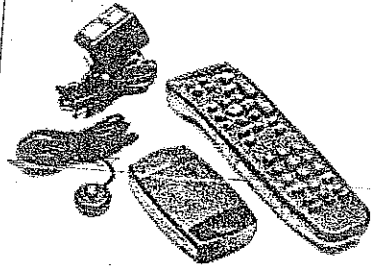
Download it here



Please click on the map to locate a dealer



For more information call 1-800-288-8094

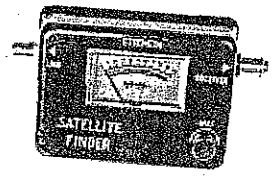


UHF-001, UHF-002 REMOTE
This remote emits IR (infrared) commands plus RF signals up to 100 feet (using the components included). The signal goes through objects to the RF receiver that controls your component, i.e. the signal does not require a clear line of sight to the receiver.



SC-2000 SATELLITE ALIGNMENT COMPASS
Use local zip code to obtain the azimuth setting from satellite receive and aim your dish in the direction indicated by the compass. Fast accurate needle in liquid-filled waterproof vial. Easy to read alignment instructions printed right on the compass!

SC-2000



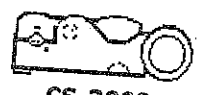
SF-1000 SATELLITE FINDER
Meter with audio tone helps you align satellite antenna to signal.

SF-1000



RW-5000 ROOF WEDGE
For use with RM satellite models. Provides level surface, designed for front-to-back and side-to-side sloping vehicle roofs.

RW-5000



CS-2000 CABLE STRIPPER
Quick, accurate cut of RG-6 & RG-59 coax cable, adjustable.

CS-2000



SP-6311 CRIMPING TOOL
Hex crimping tool gives tight, neat crimp, for RG-59/U, RG-6/U hex connections. Allen wrench included.

SP-6311

© 2003 Winegard Company. All Rights Reserved



WINEGARD®

Off-Air & Satellite Antennas and Accessories.

September 20, 2006

[About Us](#) | [Products](#) | [Support](#) | [Contact Us](#)

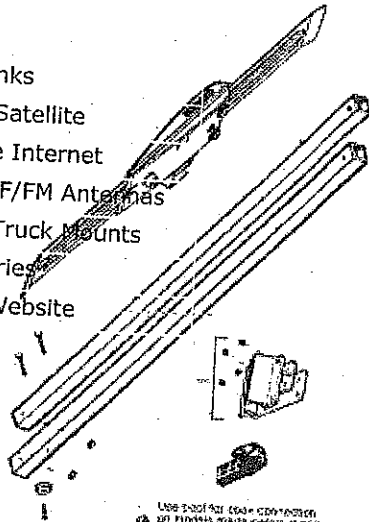


Sensar Parts and Accessories

Click [here](#) for a printer-friendly version

Help
Search

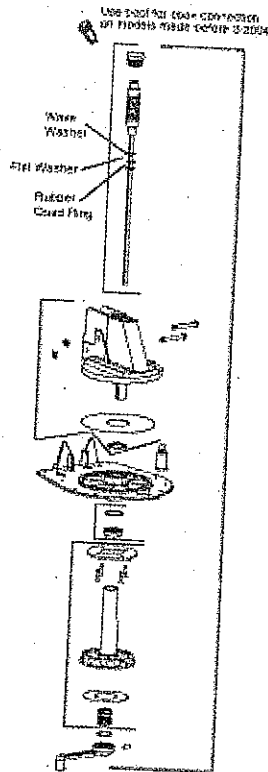
- Home
- Main Links
- Mobile Satellite
- Satellite Internet
- UHF/VHF/FM Antennas
- Mobile/Truck Mounts
- Accessories
- Dealer Website



Please click on the map to locate a dealer



For more information call
1-800-288-8094



#	Model	Description
1	RV-2005	-Amplified Antenna Head -75 ohm
1	2120430	-Non-Amplified Antenna Head -75 ohm
2	RP-2900	-2 Elevator Tubes -2 Grommets -4 Pins -4 Retaining Rings -Rubber Bumper
3	RP-2000 (for models made before 1990)	-Leveling Mount -4 Spacers -2 Pins -2 Rings
4	RP-0154	-Boot
5	RP-3000	-Elevating Gear

* Remove/Tighten with 15/16" 12 socket.
** Use 3/32 Allen Wrench for set screw

Quick Links to Mobile Manuals

- Automate
- AS-2000
- IP-1000
- MV-3500
- MV-3500A
- MV-4005

Manual/Drunk-up

- RM-DM00
- RM-DM01
- RM-DM4E
- RM-DM61

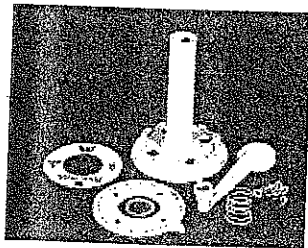
To view the manuals you will need Adobe Acrobat Reader.



#	Model	Description
6	RP-4000	-Worm Gear & 12.25" Hex -Elevating Shaft w/ -Wave Washer

		-Flat Washer -"O" Ring -Worm Gear Nut
7*	RP-2049	-Gear Housing -2 Pins -Bearing -Nut* -O-Ring Seal -Retaining Ring
8	RP-3523	-Base Plate -10 Screws -Rubber Boot
9	RP-6200 (Ivory) RP-6300 (White)	-Directional Handle -Ceiling Plate -4 Screws -Spring -Decal
10	RP-6822	-Spring
11	RP-2658	-Nylon Bearing
12**	RP-5895 (Ivory) (After 1989) RP-6795 (White) (New 1993)	-Crank -Set Screw -Hex Shaft
13	SA-1001 IVORY (Fits ALL)	-Preasssembled Elev. Shaft -Gear Hsg. -Base Plate
14	RW-2000	-Roof Wedge
15	IW-5000	-Interior Roof Wedge
16	EK-1036	-Directional Handle Extension

Sensar Accessories



CP-3634 / CP-3631

**CP-3634 INTERIOR CONTROL PARTS
(For OEM only)**

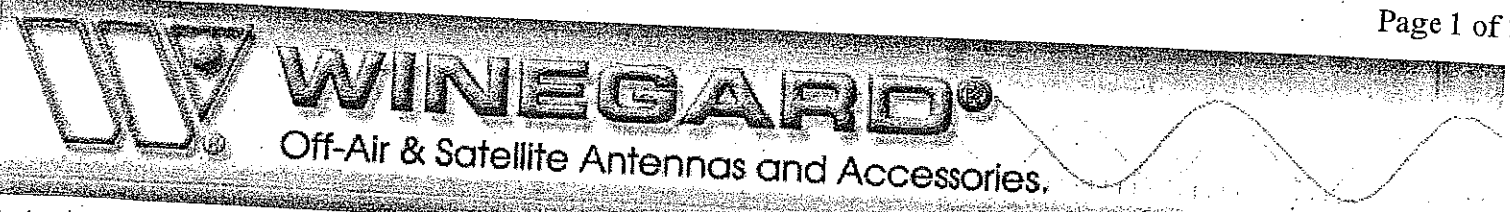
Includes directional handle, elevating crank, ceiling plate, hardware, white. Bulk 12 per carton. Order CP-3631 for ivory.



RP-4200

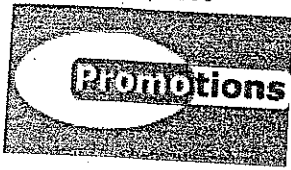
RP-4200 THICK ROOF KIT

Designed for RD-4600 and RD-4610 w/molded interior control parts only. Kit includes a 12-1/4" elevating shaft and a 2-3/4" directional handle extension.



September 20, 2006

About Us | Products | Support | Contact Us



Sensor III for RV

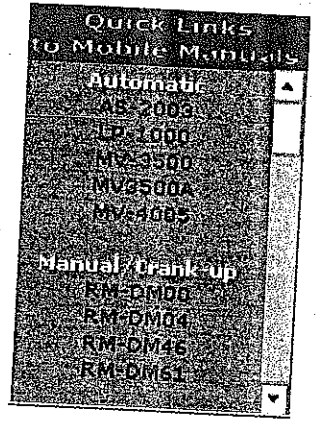
Click [here](#) for a printer-friendly version.

Help
Search

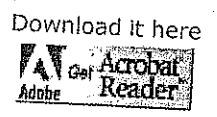
- Home
- Main Links
- Mobile Satellite
- Satellite
- UHF/VHF/FM Antennas
- Mobile/TV
- Accessories
- Dealer Website

NOTICE: Two way radio interference notice
Click here for more information

RV-3095 SENSAR III AMPLIFIED DIRECTIONAL RV TV ANTENNA, CABLE READY"
Check out our SENSAR III Accessories & Replacement Parts



To view the manuals you will need Adobe Acrobat Reader



Please click on the map to locate a dealer



For more information call 1-800-288-8094

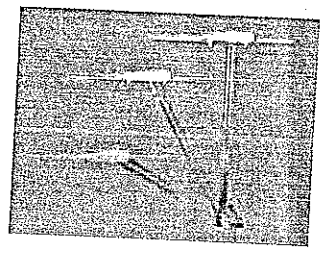


The Hand Crank Assembly is located inside your unit to raise, lower and rotate the Sensor for best RV TV reception.

US Patent No. 5262793

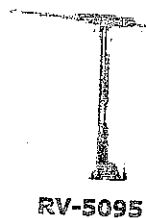
The 75 ohm Sensor RV-3095 antenna has built-in amplifier and unique circuitry that gives you clear VHF/UHF reception whenever you park your RV. Raise, lower and rotate the Sensor III antenna from inside your parked RV. It's easy to install and extends only four inches above the roof while traveling. The antenna can be elevated to 40" above the roof line, and is bidirectional — it must be pointed toward the TV station you want to watch. It must be used while the vehicle is parked. The Sensor antenna is made of tough UV protected Centrex®* polymer and other materials that are corrosion resistant.

Sensar® model RV-3095 includes 20 feet of 75 ohm coaxial cable, 6 foot TV set cord, mounting hardware and a white on/off power supply switch. Switch has +12VDC receptacle, built-in two-way splitter for second TV outlet, a convenient power-on/off indicator light and cable TV input. For exterior RV TV/cable outlet, order WA or WT series weatherproof outlets. Standard elevating tubes 36", includes RV-7042 power supply.



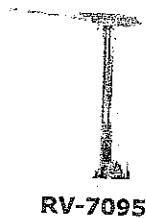
SENSOR III TV ANTENNA SPECIFICATIONS (Model RV-3095)			
Height lowered	4 inches	Impedance	75 ohm
Height raised	40 inches	Amplifier Gain	VHF 15.5 dB average
Width	antenna only 4.75 inches		UHF 19.5 dB average
Length	antenna including elements 45.5 inches	Power required	12VDC at 85 ma
Shipping Weight	12 pounds		

Also available as Model RV-7005,
bulk pack of four includes antenna, manual lift.
 Does not include power supply, coax cable, or interior control parts.



RV-5095 NON-AMPLIFIED SENSOR III

This 75 ohm non-amplified version of the RV-3095A can be used all types of recreational vehicles. The RV-5095 is designed for years of reliable service. Includes antenna, lift assembly, rotating handle, elevating crank assembly, and 15 feet of 75 ohm coaxial cable. The RA-7596 wallplate amplifier strengthens signal for non-amplified antennas.



RV-7095 SENSOR III AMPLIFIED

The RV-7095 includes only the amplified antenna and lift with white interior control parts. Power supply & coax not included.

Click [here](#) for the Sensor III manual.

© 2003 Winegard Company. All Rights Reserved



WINEGARD®

Off-Air & Satellite Antennas and Accessories.

September 20, 2006

[About Us](#) | [Products](#) | [Support](#) | [Contact Us](#)



[Home](#)
[News Room](#)
[Products](#)
[Support](#)

Dear Winegard Customer,

Winegard Company has received reports that some of our Sensar II television reception antennas may be emitting spurious signals. While these inquiries have been relatively few when compared to the number of Sensar II antennas in use today, Winegard Company takes this matter very seriously. Please note that this problem will not be apparent to you the consumer, as it typically does not affect the performance of the antenna. However, if this problem exists with your antenna it may cause interference to the two-way radio signals of other parties.

As part of our normal program of long-term quality assurance, Winegard has been surveying various RV campgrounds, dealers, and rallies throughout the United States. When a problem is identified with a Winegard Sensar II antenna, it is replaced with a new antenna free of charge and a renewed two-year warranty.

Winegard continues to search actively for and replace potentially affected antennas. Winegard is a responsible company and takes this matter very seriously. Customer satisfaction is extremely important to us.

If you have questions regarding this matter please call us at (800) 856-4350.

© 2003 Winegard Company. All Rights Reserved

Help

Search

To view the manuals you will need Adobe Acrobat Reader

Download it here



For more information call
1-800-288-8094



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU

CASE NOTES - CONTINUATION SHEET

DATE:	1/19/07	AGENT:	[REDACTED]	CASE #:	EB-06-SF-147
SUBJECT:	Harpal Singh			PAGE	1 OF 1

Called and left message for [REDACTED] checking on status

1/22/07 - [REDACTED] not available until Tuesday

1/30/07 - called and spoke w/ [REDACTED] they are not having any problems with IX at Vaca and no problems w. the Mr. Singh IX. She is ok w. us closing the case.



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU

CASE NOTES - CONTINUATION SHEET

DATE:	9/21/06	AGENT:	[REDACTED]	CASE #:	EB - 06 - SF - 147
SUBJECT:	Singh				PAGE OF

Called and spoke w/ [REDACTED] - requesting status of IX on her system - appears clean.

Called and spoke w/ Mr. Singh - informed him of the wireguard website and interference information.



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU

CASE NOTES

DATE:	9/20/06	TIME:	<input type="checkbox"/> AM <input type="checkbox"/> PM	<input type="checkbox"/> PST <input type="checkbox"/> PDT	CASE #:	EB - 06 - SF - 147	
SUBJECT:						PAGE	OF
CONTACT PERSON:					AGENT:	[REDACTED]	
Phone:	-	FAX:	-	Email:			
TYPE:	<input checked="" type="checkbox"/> On-Scene Investigation	<input type="checkbox"/> On-Scene Inspection	<input type="checkbox"/> Telephone Call	OTHER:			

11:35 am - drove to subject house and noted that TX was on air. 457.24 MHz
12:45 457.13

1:57 pm turned off booster to Motorhome Antenn. TX went off

Winegard Comm Burlington, Iowa
model SB-2000

2:20 pm

[REDACTED] 9/20/06
10:00 am
IX still on air
- 434.53125 MHz

459.2

checked winegard website and printed information

(B)

WORK SHEET
FCC OPERATOR EXAMINATIONS

This work sheet must be returned with Answer Sheet and test booklet.

.....
SIGNATURE OF APPLICANT

CALL
MR

SINGH

ON

Tuesday

9/19/06

called and left
message
10:15am

WORK SHEET
FCC OPERATOR EXAMINATIONS

This work sheet must be returned with Answer Sheet and test booklet.

.....
SIGNATURE OF APPLICANT

behind

Call Tuesday

Wednesday 1:00 pm



WORK SHEET
FCC OPERATOR EXAMINATIONS

This work sheet must be returned with Answer Sheet and test booklet.

.....
SIGNATURE OF APPLICANT

9/14/06
1:55 PM H&K Singh Properties
STL Tracking
called & left message

9/11 2:23p
2006

Mr Singh

[REDACTED]
EB-06-SF-147

Citation

9/12 Wait for [REDACTED]
9/13 go-call/work with us to resolve
mitigate his concern IX
He needs to provide us an
access
formal way to resolve
issue



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU

CASE NOTES

DATE:	8/9/06	TIME:	1:33 ^{PM}	<input type="checkbox"/> AM	<input type="checkbox"/> PST	CASE #:	EB-02-SF-147	
SUBJECT:	S+L TRUCKING						PAGE	OF
CONTACT PERSON:	[REDACTED] VM				AGENT:	[REDACTED]		
Phone:		FAX:		Email:				
TYPE:	<input type="checkbox"/> On-Scene Investigation	<input type="checkbox"/> On-Scene Inspection	<input checked="" type="checkbox"/> Telephone Call	OTHER:	VM			

Google phone search
cell phone

[REDACTED]

address 1749 Southwood Dr VACAVILLE, CA

NAME IS: SMITH

[REDACTED]

[REDACTED]

margin

[REDACTED]



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU

CASE NOTES - CONTINUATION SHEET

DATE:	8/9/2006	AGENT:	[REDACTED]	CASE #:	EB - 06 - SF - 147
SUBJECT:	S+L Tracking				PAGE 2 OF 2

12:30 pm 457.5758

12:34 pm 457.4633

8/9/2006 - [REDACTED] ~ 11:00am

(1) Name of Subject
Mr. Singh
Phone #

(2) Frequency vs. channel
Part 22 LPR Analog
25kHz block - narrowband

(3) Relationship to Paging Systems Inc.

[REDACTED]
Agreements

Mr. Singh
No service w/ dish network
Any cancelled 2003

Possible source -
amplified antenna for
local TV?

1/2/06

Call [REDACTED] about schedule of subject



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU

CASE NOTES - CONTINUATION SHEET

DATE:	8/11/06	AGENT:	[REDACTED]	CASE #:	EB - 06 - SF - 147
SUBJECT:	Mr. Singh				PAGE OF

[REDACTED]
[REDACTED] knocked on door and talked to woman but never got in.

[REDACTED] talked to Mr. Singh

[REDACTED]
When first approached the house DF seemed to be on the left side of garage or motorhome or bus. Talked to Mr. Singh. Mr. Singh seemed very sensitive and Mr. [REDACTED] totally cordial. Great Reluctance just call Dish Network or Direct TV had terminated service in 2003.

Hear IX to Loma Prieta.

Said he unplugged stuff but not sure that he did.

emailed to Dish Network but did not reply
[REDACTED] asked neighbor kids about residence

No other contact 14-15 year old girl but business like
[REDACTED] w/crystal talked w/ kids
gave business card

EB-06 SF-147

ULS License

Part 22 VHF/UHF Paging (excluding 931MHz) License - WPVE260 - Paging Systems, Inc.

Call Sign	WPVE260	Radio Service	CP - Part 22 VHF/UHF Paging (excluding 931MHz)
Status	Active	Auth Type	Regular
Market			
Market	BEA163 - San Francisco-Oakland-San Jose, CA	Channel Block	GU
Submarket	0	Associated Frequencies (MHz)	000454.51250000-000454.53750000-000459.51250000-000459.53750000

Dates

Grant	06/21/2002	Expiration	06/21/2012
Effective	07/20/2002	Cancellation	

Buildout Deadlines

1st	06/21/2005	2nd	06/21/2007
-----	------------	-----	------------

Notification Dates

1st	05/16/2005	2nd	
-----	------------	-----	--

Licensee

FRN	0001546423	Type	Corporation
-----	------------	------	-------------

Licensee

Paging Systems, Inc. PO Box 4249 805 Burlway Road Burlingame, CA 94011-4249 ATTN S. Cooper	P:(650)697-1000 F:(650)347-7243
--	------------------------------------

Contact

Hall, Estill, Hardwick, Gable, Golden & Nelson, P.C. Audrey P Rasmussen 1120 20th Street, N.W., Suite 700 North Washington, DC 20036	P:(202)973-1210 F:(202)973-1212 E:arasmussen@hallestill.com
--	---

Ownership and Qualifications

Radio Service Type Fixed, Mobile

Regulatory Status Common Carrier Interconnected Yes

Alien Ownership

The Applicant answered "No" to each of the Alien Ownership questions.

Basic Qualifications

The Applicant answered "No" to each of the Basic Qualification questions.

Tribal Land Bidding Credits

This license did not have tribal land bidding credits.

Demographics

Race

Ethnicity

Gender

License Search
Search Results

EB-06-SF-147

Specified Search

Frequency Assigned = **454.53125**

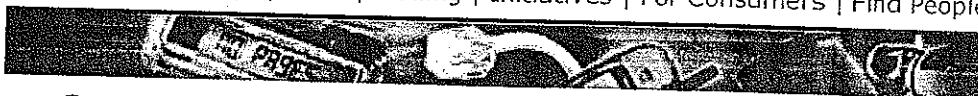
Nation wide - All States

No matches found To try again, you can perform a [new search](#) or [refine your existing search](#).

EB-06-SF-147



FCC Home | Search | Updates | E-Filing | Initiatives | For Consumers | Find People



Universal Licensing System

FCC > WTB > ULS > Online Systems > License Search

[FCC Site Map](#)

ULS License

Industrial/Business Pool, Trunked License - WPPB889 - Crystal SMR Inc.

[? HELP](#)

[New Search](#)
[Refine Search](#)
[Return to Results](#)
[Printable Page](#)
[Reference Copy](#)
[Map](#)

[MAIN](#)
[ADMIN](#)
[LOCATIONS](#)
[FREQUENCIES](#)

Call Sign	WPPB889	Radio Service	YG - Industrial/Business Pool, Trunked
Status	Active	Auth Type	Regular
Dates			
Grant	10/13/1999	Expiration	10/13/2009
Effective	06/23/2006	Cancellation	

Control Points

1 1716 N. 11TH AVE. STE G, KINGS, Hanford, CA
P: (559)584-6446

Licensee

FRN	0007251689 (View Ownership)	Type	Corporation
-----	--	------	-------------

Licensee

Crystal SMR Inc. 1601 Neptune Drive San Leandro, CA 94577 ATTN Licensing	P:(510)895-9500
---	-----------------

Contact

Crystal SMR Inc. 1601 Neptune Drive San Leandro, CA 94577 ATTN Licensing	P:(510)895-9500
---	-----------------

Land Mobile Data

Extended Implementation	Assoc.Call Signs
-------------------------	------------------

Eligibility

90.35 - APPLICANT PROPOSES TO PROVIDE COMMON RELAY FACILITIES ON A COMMERCIAL

BASIS TO ELIGIBLES UNDER SUBPARTS B,C&D OF PART 90 OF THE FCC'S RULES.

Ownership and Qualifications

Radio Service Type Mobile

Regulatory Status Non-Common Carrier Interconnected No

Alien Ownership

The Applicant answered "No" to each of the Alien Ownership questions.

Basic Qualifications

The Applicant answered "No" to each of the Basic Qualification questions.

Demographics

Race

Ethnicity

Gender

ULS Help

[ULS Glossary](#) - [FAQ](#) - [Online Help](#) - [Technical Support](#) - [Licensing Support](#)

ULS Online Systems

[CORES](#) - [ULS Online Filing](#) - [License Search](#) - [Application Search](#)

About ULS

[Privacy Statement](#) - [About ULS](#) - [ULS Home](#)

Basic Search

By Call Sign =

[FCC](#) | [Wireless](#) | [ULS](#) | [CORES](#)

[Help](#) | [Tech Support](#)

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-CALL-FCC (1-888-225-5322)
TTY: 1-888-TELL-FCC (1-888-835-5322)
E-mail: fccinfo@fcc.gov

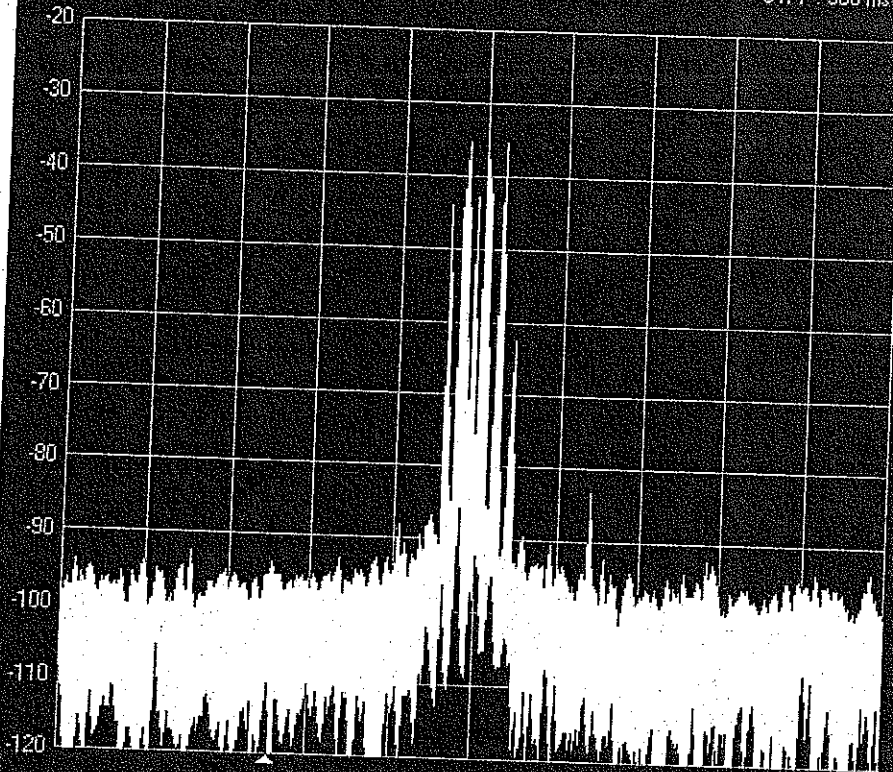
EB-06-SF-147

dBm Ref Level: -20 dBm
Ref Offset: 0.0 dB

Detector: Auto Peak (Auto)
Trigger Mode: Free Run
Trace: Clear / Write

RBW: 3 kHz
VBW: 3 kHz
SWT: 500 ms

Trace	
Name	Analyzer
Ref Level	-20 dBm
Range	10 dB/div
Result	---
Averaging	---



Status	
Channel Table	---
Channel	---
Center Frequency	458.01402 MHz
Frequency Offset	0 Hz
Span	1 MHz
Ref Offset	0.0 dB
RF Attenuator	0 dB
Preamplifier	Off
Dynamic Range	Low Distortion
RF Input	50 Ohm
Preselector	Not connected
RBW	3 kHz
VBW	3 kHz
SWT	500 ms
Trace Mode	Clear / Write
Detector	Auto Peak (Auto)
Trigger Mode	Free Run
Trigger Level	---
Trigger Delay	---
Upper Limit	---
Lower Limit	---
External Reference	Disabled
Transducer	---
Transducer (dB)	---
Date	9/20/2006
Time	1:51:07 PM
Instrument	FSH03-100930

Analyzer Start Frequency: 457.51402 MHz Stop Frequency: 458.51402 MHz
Center Frequency: 458.01402 MHz Span: 1 MHz

EB-06-SF-147

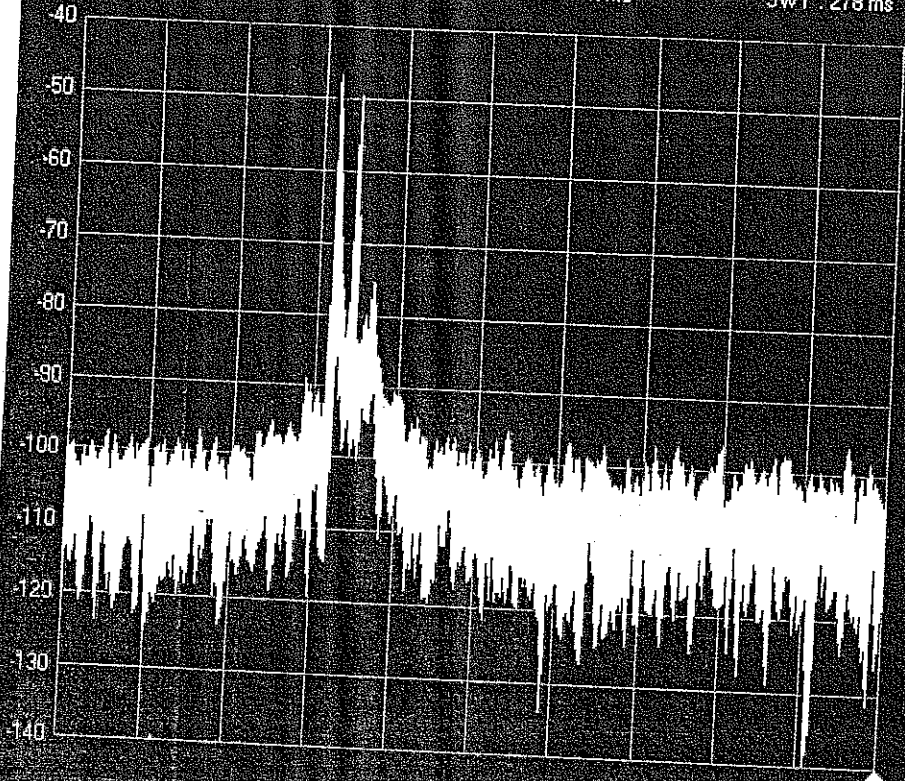
V:\ops\11147\060.rss

dBm Ref Level: -40 dBm
Ref Offset: 0.0 dB

Detector: Auto Peak (Auto)
Trigger Mode: Free Run
Trace: Clear / Write

RBW: 3 kHz
VBW: 3 kHz
SWT: 278 ms

Name: Analyzer
Ref Level: -40 dBm
Range: 10 dB/div
Result: ...
Averaging: ...



Status

Channel Table: ...
 Channel: ...
 Center Frequency: 457.36787 MHz
 Frequency Offset: 0 Hz
 Span: 500 kHz
 Ref Offset: 0.0 dB
 RF Attenuator: 0 dB
 Preamplifier: Off
 Dynamic Range: Low Distortion
 RF Input: 50 Ohm
 Preselector: Not connected
 RBW: 3 kHz
 VBW: 3 kHz
 SWT: 278 ms
 Trace Mode: Clear / Write
 Detector: Auto Peak (Auto)
 Trigger Mode: Free Run
 Trigger Level: ...
 Trigger Delay: ...
 Upper Limit: ...
 Lower Limit: ...
 External Reference: Disabled
 Transducer: ...
 Transducer (dB): ...
 Date: 2/25/1995
 Time: 1:51:55 AM
 Instrument: FSH03-100930

8/9/06

Analyze Start Frequency: 457.11787 MHz Stop Frequency: 457.61787 MHz
Center Frequency: 457.36787 MHz Span: 500 kHz

EB-06-SF-147

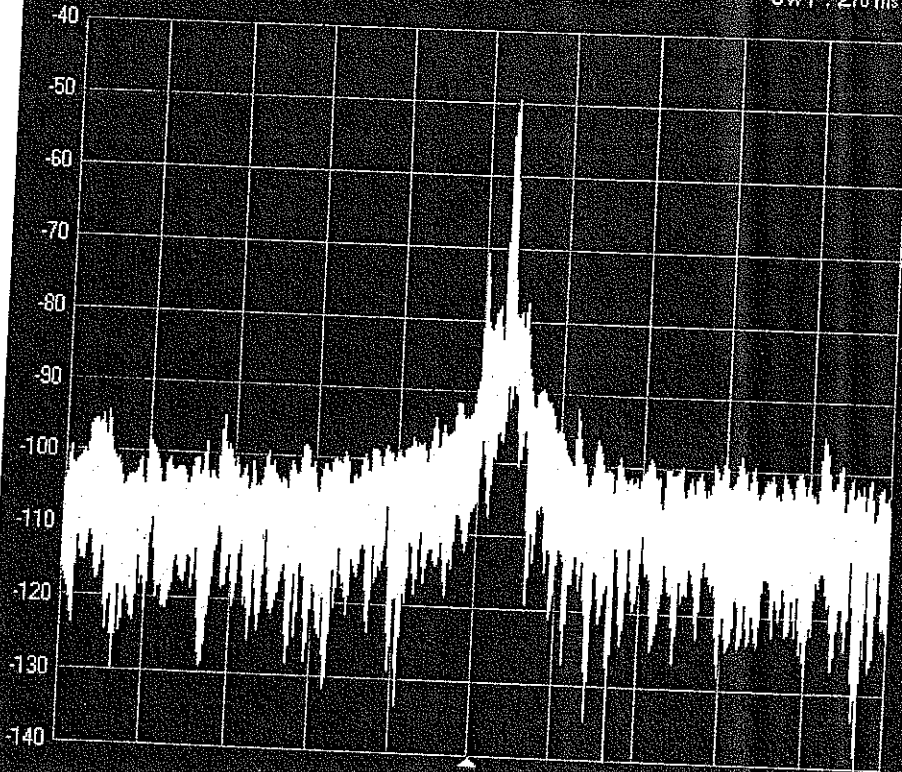
Vacaville X00 Trsd

dBm Ref Level : -40 dBm
Ref Offset : 0.0 dB

Detector : Auto Peak (Auto)
Trigger Mode : Free Run
Trace : Clear / Write

RBW : 3 kHz
VBW : 3 kHz
SWT : 278 ms

Name	Trace
Ref Level	: -40 dBm
Range	: 10 dB/div
Result	: ...
Averaging	: ...



Status	
Channel Table	: ...
Channel	: ...
Center Frequency	: 457.28103 MHz
Frequency Offset	: 0 Hz
Span	: 500 kHz
Ref Offset	: 0.0 dB
RF Attenuator	: 0 dB
Preamplifier	: Off
Dynamic Range	: Low Distortion
RF Input	: 50 Ohm
Preselector	: Not connected
RBW	: 3 kHz
VBW	: 3 kHz
SWT	: 278 ms
Trace Mode	: Clear / Write
Detector	: Auto Peak (Auto)
Trigger Mode	: Free Run
Trigger Level	: ...
Trigger Delay	: ...
Upper Limit	: ...
Lower Limit	: ...
External Reference	: Disabled
Transducer	: ...
Transducer (dB)	: ...
Date	: 2/26 1995
Time	: 1:52:37 AM
Instrument	: FSH03 100930

Analyzer Start Frequency : 457.03103 MHz Stop Frequency : 457.53103 MHz
Center Frequency : 457.28103 MHz Span : 500 kHz

8/9/06

EB-06-SF-147

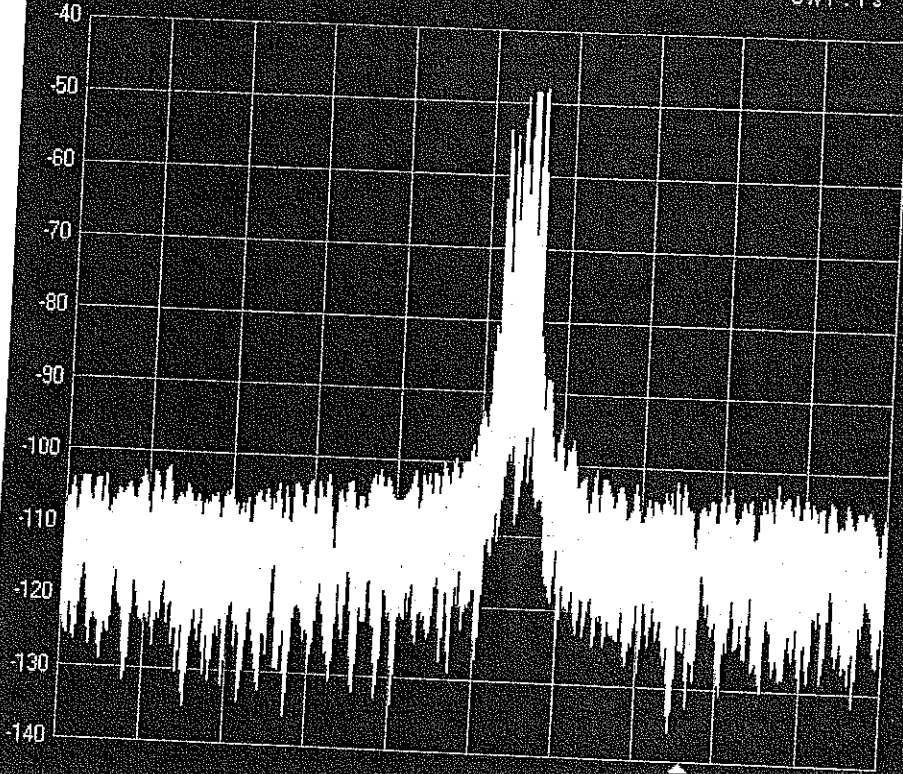
Macan151002.rsc

dBm Ref Level : -40 dBm
Ref Offset : 0.0 dB

Detector : Auto Peak (Auto)
Trigger Mode : Free Run
Trace : Clear / Write

RBW : 1 kHz
VBW : 1 kHz
SWT : 1 s

Trace	
Name	: Analyzer
Ref Level	: -40 dBm
Range	: 10 dB/div
Result	: ...
Averaging	: ...



Status	
Channel Table	: ...
Channel	: ...
Center Frequency	: 457.35952 MHz
Frequency Offset	: 0 Hz
Span	: 500 kHz
Ref Offset	: 0.0 dB
RF Attenuator	: 0 dB
Preamplifier	: Off
Dynamic Range	: Low Distortion
RF Input	: 50 Ohm
Preselector	: Not connected
RBW	: 1 kHz
VBW	: 1 kHz
SWT	: 1 s
Trace Mode	: Clear / Write
Detector	: Auto Peak (Auto)
Trigger Mode	: Free Run
Trigger Level	: ...
Trigger Delay	: ...
Upper Limit	: ...
Lower Limit	: ...
External Reference	: Disabled
Transducer	: ...
Transducer (dB)	: ...
Date	: 2/26/1996
Time	: 1:53:06 AM
Instrument	: FSH03-100930

Analyzer Start Frequency : 457.10952 MHz Stop Frequency : 457.80952 MHz
Center Frequency : 457.35952 MHz Span : 500 kHz

8/9/06

EB-06-SF-147

MacvilleX003.tsd

dBm Ref Level : -40 dBm
Ref Offset : 0.0 dB

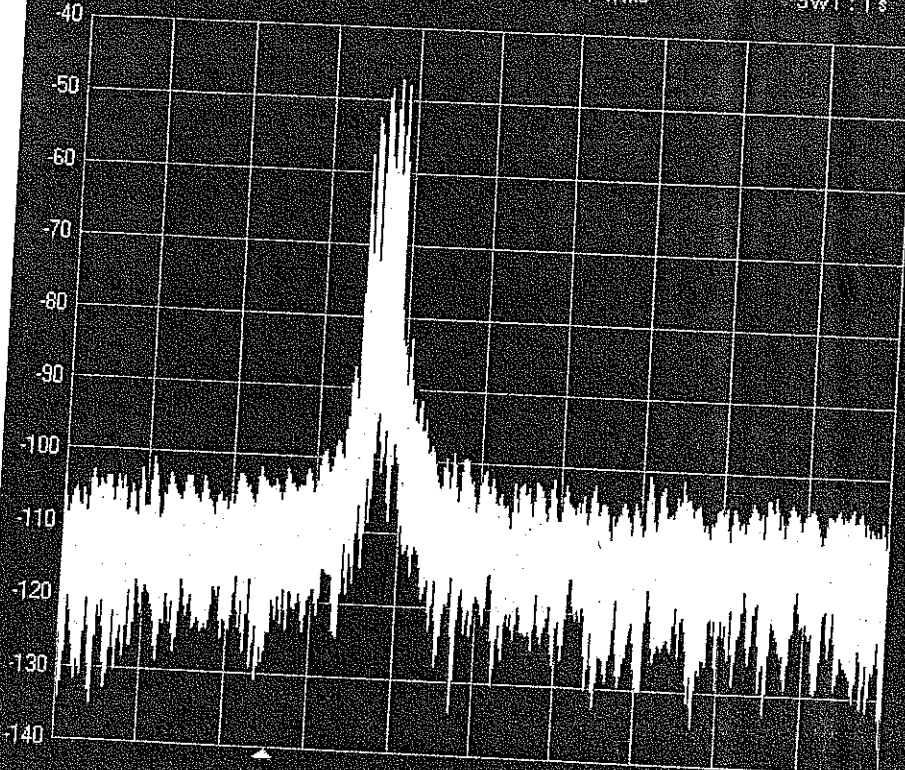
Detector : Auto Peak (Auto)
Trigger Mode : Free Run
Trace : Clear / Write

RBW : 1 kHz
VBW : 1 kHz
SWT : 1 s

Name : Analyzer
Ref Level : -40 dBm
Range : 10 dB/div
Result :
Averaging :

Status

Channel Table	----
Channel	----
Center Frequency	: 457.35952 MHz
Frequency Offset	: 0 Hz
Span	: 500 kHz
Ref Offset	: 0.0 dB
RF Attenuator	: 0 dB
Preamplifier	: Off
Dynamic Range	: Low Distortion
RF Input	: 50 Ohm
Preselector	: Not connected
RBW	: 1 kHz
VBW	: 1 kHz
SWT	: 1 s
Trace Mode	: Clear / Write
Detector	: Auto Peak (Auto)
Trigger Mode	: Free Run
Trigger Level	----
Trigger Delay	----
Upper Limit	----
Lower Limit	----
External Reference	: Disabled
Transducer	----
Transducer (dB)	----
Date	: 2/26/1995
Time	: 1:55:14 AM
Instrument	: FSH03-100930



Analyzer Start Frequency : 457.10952 MHz Stop Frequency : 457.60952 MHz
Center Frequency : 457.35952 MHz Span : 500 kHz

8/9/06



FEDERAL COMMUNICATIONS COMMISSION
ENFORCEMENT BUREAU

Mailing Record

DATE:	11/15/06	CASE #:	EB-06-5
SUBJECT:	Harpal Singh		

Mailing Address:

Harpal Singh

Vacaville, CA

Federal Communications Commission
Enforcement Bureau
San Francisco District Office
5653 Stoneridge Dr., Suite 105
Pleasanton, CA 94588-8543

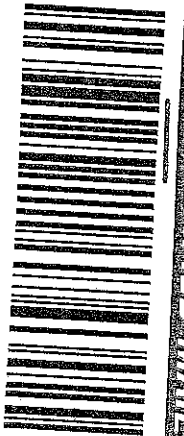
OFFICIAL BUSINESS
Penalty for Private Use \$300

RETURN RECEIPT
REQUESTED

RECEIVED
DEC 14 2006

FOO SAN FRANCISCO

35687+6121-2 945889543



7099 3220 0002 6510 9278

CERTIFIED MAIL

Harpal Singh
Vacaville, CA

NIXIE

957

1

21

12/18/06

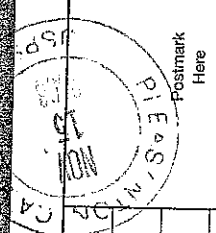
BC: 945885430

*2972-04261-13-21

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

1st POSTAGE
2nd POSTAGE
RETURNED
Dec 9

U.S. POSTAGE
PAID
PLEASANTON, CA
94588
NOV 15
AMOUNT
\$4.64
0000
95687
00036024-28



Postage	\$	49.75
Certified Fee		58.1
Return Receipt Fee (Endorsement Required)		0.02
Restricted Delivery Fee (Endorsement Required)		63
Total Postage & Fees	\$	117.90

Name (Please Print Clearly) (To be completed by mailer)
Harpal Singh
Street, Apt. No. or P.O. Box No.
City, State, Zip, and City, State, Zip
Vacaville, CA

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only - No Insurance Coverage Provided)

7099 3220 0002 6510 9278

Federal Communications Commission

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of

Harpal Singh

Vacaville, California 95687

)
) File No.: EB-06-SF-147
)

) Citation No.: C20073296001
)

CITATION

Released: November 15, 2006

By the District Director, San Francisco District Office, Western Region, Enforcement Bureau:

1. This is an Official Citation issued pursuant to Section 503(b)(5) of the Communications Act of 1934, as amended ("Act"),¹ to Harpal Singh for violation of Section 15.5(b) of the Commission's rules ("Rules").²
2. Investigation by the Enforcement Bureau's San Francisco Office revealed that on September 20, 2006, Mr. Singh operated a defective Winegard antenna, a Part 15 device,³ that caused interference to a licensed land mobile radio station.
3. Section 15.5(b) of the Rules states "[o]peration of an intentional, unintentional, or incidental radiator is subject to the conditions that no harmful interference is caused" ⁴ Mr. Singh's operation of the Winegard antenna violates this section.
4. The San Francisco Office received a complaint of interference to the reception of Specialized Mobile Radio ("SMR") communications from Crystal Communications acting as representatives for Crystal SMR, Inc. and Paging Systems, Inc. An agent from the San Francisco Office previously confirmed that radio signals drifting from 457.3 MHz to 457.7 MHz were emanating from Mr. Singh's residence in Vacaville, California. This same signal was again confirmed coming from Mr. Singh's residence on September 20, 2006. Agent's used radio direction finding techniques to determine that the Winegard antenna, mounted to a mobile home vehicle parked on Mr. Singh's residence, was the source of the radio interference.

¹ 47 U.S.C. § 503(b)(5).

² 47 C.F.R. § 15.5(b).

³ 47 C.F.R. § 15.1 *et seq.*

⁴ 47 C.F.R. § 15.5(b).

Federal Communications Commission

5. These Winegard antenna amplifiers have been the source of radio frequency interference in a number of cases. As a result of this interference, Winegard has agreed to replace the defective units at no charge (see Winegard Internet site www.winegard.com). Mr. Singh will need to contact Winegard at (319) 754-0600 or 800-856-4350 in Burlington, Iowa to make arrangements for them to replace the defective unit. Due to the continuing radio communications interference caused by the Winegard amplified television antennas, we request that Mr. Singh return the defective Winegard antenna to the FCC at the address indicated below for testing after it is replaced.

6. Violations of the Act or the Commission's Rules may subject the violator to substantial monetary forfeitures,⁵ seizure of equipment through *in rem* forfeiture action, and criminal sanctions, including imprisonment.⁶

7. Pursuant to Sections 4(i), 4(j), 308(b) and 403 of the Act, Mr. Singh is directed to provide the documents and information specified herein, within 30 calendar days from the date of this Citation:

- a. Explain efforts made to discontinue operation of the device until the device has been replaced.
- b. Send a statement on the actions taken to ensure the interference will not recur.
- c. Send a copy of the invoice for purchase of a new antenna system, or documentation showing that Winegard replaced the defective unit.

8. Mr. Singh may request an interview at the closest FCC Office, which is Federal Communications Commission, 5653 Stoneridge Drive, Suite 105, Pleasanton, California 94588.⁷ You may contact this office by telephone, (925) 416-9717, to schedule this interview, which must take place within 14 days of this Citation. Mr. Singh may also submit a written statement to the above address within 14 days of the date of this Citation. Any written statements should specify what actions have been taken to correct the violation outlined above. Please reference file number EB-06-SF-147 when corresponding with the Commission.

9. Any statement or information provided by you may be used by the Commission to determine if further enforcement action is required.⁸ Any knowingly or willfully false statement made in reply to this Citation is punishable by fine or imprisonment.⁹

⁵ 47 C.F.R. § 1.80(b)(3).

⁶ 47 U.S.C. §§ 401, 501, 503, 510.

⁷ 47 U.S.C. § 503(b)(5).

⁸ See Privacy Act of 1974, 5 U.S.C. § 552a(e)(3).

⁹ See 18 U.S.C. § 1001 *et seq.*

Federal Communications Commission

10. **IT IS ORDERED** that copies of this Citation shall be sent by First Class U.S. Mail and Certified Mail, Return Receipt Requested to Harpal Singh at his address of record.

FEDERAL COMMUNICATIONS COMMISSION



Thomas N. Van Stavern
District Director, San Francisco District Office
Western Region
Enforcement Bureau

Federal Communications Commission

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of)
) File No.: EB-06-SF-147
Harpal Singh)
) Citation No.: C20063296001
Vacaville, California 95687)

CITATION

Released: August 24, 2006

By the District Director, San Francisco Office, Western Region, Enforcement Bureau:

1. This is an Official Citation issued pursuant to Section 503(b)(5) of the Communications Act of 1934, as amended ("Act"),¹ to Harpal Singh ("Singh") for violation of Section 15.5(b) and 15.29(a) of the Commission's rules ("Rules").²
2. Investigation by the Enforcement Bureau's San Francisco Office revealed that on August 9, 2006, a Part 15 device³ at the residence of Harpal Singh in Vacaville, California was causing interference to Crystal SMR, Inc., licensee of WPPB889, and Paging Systems, Inc., licensee of WPVE260. Singh refused to allow inspection of the offending device.
3. Section 15.5(b) of the Rules states "[o]peration of an intentional, unintentional, or incidental radiator is subject to the conditions that no harmful interference is caused"⁴ Section 15.29(a) of the Rules states "[a]ny equipment or device subject to the provisions of this part, . . . shall be made available for inspection by a Commission representative upon reasonable request."⁵ Singh's refusal to acknowledge the interference problem and refusal to allow Commission's agent to inspect the offending Part 15 device violate these rule sections.
4. The San Francisco Office received a complaint of interference to the reception of Specialized Mobile Radio (SMR) communications from Crystal Communications acting as representatives for Crystal SMR, Inc. and Paging Systems, Inc. On August 9, 2006, an agent from the San Francisco Office confirmed that radio signals drifting from 457.3 MHz to 457.7 MHz were emanating from Singh's residence in Vacaville, California. The San Francisco agent requested Singh's assistance in locating the source of the interference and requested his permission to examine any possible radio sources within his residence. Singh refused to assist the agent and refused to allow the inspection of any offending transmitter.

¹ 47 U.S.C. § 503(b)(5).

² 47 C.F.R. §§ 15.5(b) and 15.29(a).

³ 47 C.F.R. § 15.1 *et seq.*

⁴ 47 C.F.R. § 15.5(b).

⁵ 47 C.F.R. § 15.29(a).

Federal Communications Commission

5. Violations of the Act or the Commission's Rules may subject the violator to substantial monetary forfeitures,⁶ seizure of equipment through *in rem* forfeiture action, and criminal sanctions, including imprisonment.⁷

6. Pursuant to Sections 4(i), 4(j), and 403 of the Act, Singh is directed to provide the information specified herein, within 14 days from the date of this Citation:

- a. Examine all Part 15 devices at his residence in Vacaville, California and discontinue the operation until repairs to or replacement of the offending device can be made. If the offending device is found and the interference is resolved, send a complete report on what was found and the actions taken to resolve the interference.
- b. If the interference cannot be resolved, advise this office in order to arrange for Commission agents to locate and examine the offending device.

7. Singh may request an interview at the closest FCC Office, which is Federal Communications Commission, 5653 Stoneridge Drive, Suite 105, Pleasanton, California 94588.⁸ Singh may contact this office by telephone, (925) 416-9717, to schedule this interview, which must take place within 14 days of this Citation. Singh may also submit a written statement to the above address within 14 days of the date of this Citation. Any written statements should specify what actions have been taken to correct the violations outlined above. Please reference file number EB-06-SF-147 when corresponding with the Commission.

8. Any statement or information provided by Singh may be used by the Commission to determine if further enforcement action is required.⁹ Any knowingly or willfully false statement made in reply to this Citation is punishable by fine or imprisonment.¹⁰

9. **IT IS ORDERED** that copies of this Citation shall be sent by First Class U.S. Mail and Certified Mail, Return Receipt Requested to Harpal Singh at his record of address.

FEDERAL COMMUNICATIONS COMMISSION



Thomas N. Van Stavern
District Director, San Francisco Office
Western Region
Enforcement Bureau

⁶ 47 C.F.R. § 1.80(b)(3).

⁷ 47 U.S.C. §§ 401, 501, 503, 510.

⁸ 47 U.S.C. § 503(b)(5).

⁹ See Privacy Act of 1974, 5 U.S.C. § 552a(e)(3).

¹⁰ See 18 U.S.C. § 1001 *et seq.*



FEDERAL COMMUNICATIONS COMMISSION ENFORCEMENT BUREAU

Mailing Record

DATE:	8/24/06	CASE #:	EB -06- SF - 147	AGENT:	[REDACTED]
SUBJECT:	Harpal Singh				

Mailing Address:

Harpal Singh

[REDACTED]
Vacaville, CA [REDACTED]

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only - No Insurance Coverage Provided)

Article No. [REDACTED]
VACAVILLE CA 95637

Postage	\$0.37	UZ4Y
Certified Fee	\$2.40	27
Return Receipt Fee (Endorsement Required)	\$1.85	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$4.64	

Postmark Here
FASANO CA 94586
AUG 24 2006
USPS

08/24/06 94586
FASANO CA 94586
AUG 24 2006
USPS

Name (Please Print Clearly) (To be completed by mailer)
Harpal Singh
Street, Apt. No., or PO Box No.
[REDACTED]
City, State, ZIP+4
vacaville, CA [REDACTED]

PS Form 3800, July 2005 See Reverse Instructions

7099 3220 0002 6520 9209



[USPS Home](#) | [FAQs](#)

ZIP Code Lookup

Find a ZIP + 4® Code By Address Results

You Gave Us
██████████
██████████
VACAVILLE CA

[Lookup Another ZIP Code™](#)

Full Address in Standard Format

██████████
VACAVILLE CA ██████████

[Mailing Industry Information](#)

Related Links

Calculate Postage

Calculate postage for your letter or package online!

[Rate Calculator](#)

Print Shipping Labels

Print shipping labels from your desktop and pay online.

[Click-N-Ship®](#)

[Other Postage](#)

Business or Residence Lookup

[Yellow Pages](#)

Find a business nationwide.

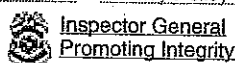
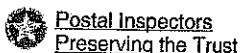
[White Pages](#)

Find a residence nationwide.

powered by [Switchboard](#)

[Site Map](#) | [Contact Us](#) | [Forms](#) | [Gov't Services](#) | [Jobs](#) | [National & Premier Accounts](#)

Copyright © 1999-2005 USPS. All Rights Reserved. [Terms of Use](#) | [Privacy Policy](#) | [NoFEAR Act](#) | [EEO Data](#)

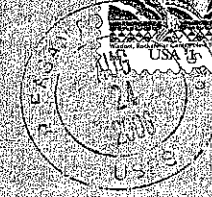


Federal Communications Commission
Enforcement Bureau
San Francisco District Office
5653 Stoneridge Dr., Suite 105
Pleasanton, CA 94588-8543

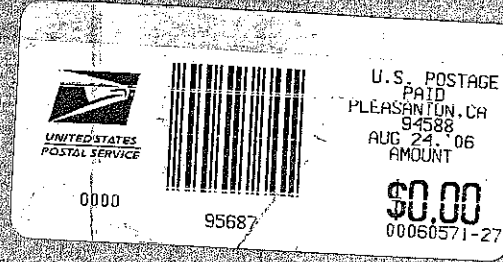
OFFICIAL BUSINESS
 Penalty for Private Use \$300



7099 3220 0002 6510 9209



UNCLAIMED
RETURN RECEIPT
REQUESTED



NR
 8-26-06

SEP -1 2006

SEP 11 2006

Harpal Singh
 [Redacted]
 Vacaville, CA [Redacted]

UNCLAIMED

FIRST CLASS MAIL

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Harpal Singh
 [Redacted]
 Vacaville, CA [Redacted]

2. Article Number

(Transfer from service label)

7099 3220 0002 6510 9209

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

RECEIVED

OCT 02 2006

FCC SAN FRANCISCO

RETURN RECEIPT
REQUESTED