

**Micronet Communications, Inc.**

720 F Avenue, Suite 100  
Plano, Texas 75074  
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(d)

File Number: M0319101 18.70 GHz  
Licensee: MONTEREY BAY AQUARIUM RESEARCH INSTITUTE (MBARI)

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Pursuant to Part 101.103(d) of the FCC Rules and Regulations, a frequency coordination study was conducted by Micronet Communications, Inc. for the following proposed microwave paths:

Mt Toro, CA - Moss Landing, CA

The results of the study indicate that no unacceptable interference will result with existing, proposed or prior coordinated radio facilities.

Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

07/31/2003 Original PCN  
There were no unresolved interference objections.  
10/08/2003 Major Mod (Expedited response requested by 10/22/2003)  
There were no unresolved interference objections.

The attached coordination data was forwarded on the latest date to the following parties within coordination range or their authorized coordination agents:

ALAMEDA COUNTY OF  
ALAMEDA COUNTY OF WATER DISTRICT  
ALTA BATES MEDICAL CENTER  
AMERICAN DIGITAL  
AMERICAN SATELLITE COMPANY, A MARYLAND PARTNERSHIP  
AMPLESPACE INC  
AT&T COMMUNICATIONS  
AT&T COMMUNICATIONS OF CALIFORNIA INC  
AT&T CORP  
AT&T WIRELESS SERVICES OF CALIFORNIA INC  
AT&T WIRELESS SERVICES OF FLORIDA INC - NORTHERN CALIF RENO  
BACKLINK LLC  
BAY AREA CELLULAR TELEPHONE COMPANY  
BAY AREA TELEPORT  
CALIFORNIA STATE OF  
CASTLE CABLE SERVICES INC  
CHERRY AVE DEVELOPMENT D/B/A CHERRYWOOD APT  
CHRONICLE INFORMATION SERVICES KRON-TV  
COMERICA BANK - CALIFORNIA  
COMPRESSION LABS INC  
COMSEARCH INC  
CONSOLIDATED SPECTRUM SERVICES  
DIGITAL RESEARCH  
DMC STRATEX NETWORKS  
EASTFIELD MING QUONG  
FIRSTMARK COMMUNICATIONS INC  
GOLDEN LINK TV INC D/B/A UNIVISION COMMUNICATIONS INC

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GRI TELECOMMUNICATIONS INC D/B/A CROW CANYON COMMUNICATIONS  
GTE MOBILNET INC  
GTE MOBILNET OF CALIFORNIA LIMITED PARTNERSHIP  
GULF AMERICAN WIRELESS  
HARRIS CORPORATION/FARINON DIVISION  
ICG COMMUNICATIONS INC  
ICG TELECOM GROUP INC - DEBTOR IN POSSESSION  
INTEL CORPORATION  
KAISER FOUNDATION HEALTH PLAN  
KAISER PERMANENTE HEALTH PLAN  
KDTV LICENSE PARTNERSHIP GP (UNIVISION TELEVISION GROUP INC)  
KGO TELEVISION INC  
KIMBERLITE CORP / SONITROL SECURITY SYSTEMS D/B/A  
KNTV LICENSE INC  
KNTV LICENSEE INC  
KPIX-TV  
KTVU PARTNERSHIP  
LOCKHEED MARTIN CORPORATION  
MCCAW COMMUNICATIONS OF THE MIDSOUTH INC (NATIONAL)  
MCI WORLDCOM  
MEMORIAL HOSPITALS ASSOCIATION  
METRICOM INC  
MICRONET COMMUNICATIONS INC  
MILLS PENINSULA HEALTH SERVICES  
MODESTO IRRIGATION DISTRICT  
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE (MBARI)  
MONTEREY COUNTY OF  
MONTEREY COUNTY OF SUPT OF SCHOOLS  
MUT LICENSING LLC  
MYSTIC AQUARIUM INSTITUTE FOR EXPLORATION  
NEW HAVEN UNIFIED SCHOOL DISTRICT  
NEXTWEB INC  
OAKLAND CITY OF TELECOMMUNICATIONS DIVISION  
PACIFIC & EASTERN DIGITAL TRANSMISSION SERVICES INC  
PACIFIC BELL MOBILE SERVICES D/B/A CINGULAR WIRELESS LLC  
PACIFIC BELL SACRAMENTO REGION  
PACIFIC BELL TELEPHONE  
PACIFIC BELL WIRELESS LLC D/B/A CINGULAR WIRELESS LLC  
PACIFIC GAS AND ELECTRIC CO DEBTOR & DEBTOR IN POSSESSION  
PACIFIC GAS AND ELECTRIC COMPANY  
PERALTA COMMUNITY COLLEGE DISTRICT  
PYRAMID TECHNOLOGY  
QWEST COMMUNICATIONS CORP  
RADIO DYNAMICS  
READ RITE  
REGENTS OF THE UNIVERSITY OF CALIFORNIA  
SACRAMENTO CELLULAR TELEPHONE COMPANY

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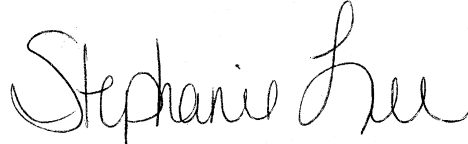
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SACRAMENTO VALLEY LTD PARTNERSHIP  
SALINAS CELLULAR TELEPHONE COMPANY  
SAN FRANCISCO CITY AND COUNTY OF  
SAN JOSE STATE UNIVERSITY  
SAN JOSE WATER COMPANY  
SAN MATEO COUNTY OF  
SAN RAMON VALLEY FIRE PROTECTION DISTRICT  
SANTA CLARA COUNTY TRANSIT DISTRICT  
SANTA CLARA UNIVERSITY  
SANTA CRUZ CONSOLIDATED EMERGENCY COMMUNICATIONS CENTER  
SEAGATE TECHNOLOGIES  
SILICON GRAPHICS INC (SGI)  
SOUTHWESTERN BELL MOBILE SYS LLC - CA NV  
SOUTHWESTERN BELL MOBILE SYSTEMS LLC  
SPRINT PCS  
SPRINT SPECTRUM L P D/B/A SPRINT PCS  
STRATOS OFFSHORE SERVICES COMPANY  
T-LINE SERVICES INC  
TAC LICENSE CORP  
TRANSMISSION HOLDINGS INC D/B/A TVMAX  
UNION PACIFIC RAILROAD COMPANY  
VALLEY MEMORIAL HOSPITAL  
VERESTAR INC - SAN FRANCISCO  
VERIZON CALIFORNIA INCORPORATED  
VERIZON WIRELESS (VAW) LLC VODAFONE AIRTOUCH LICENSES LLC D/B/A  
VIACOM TELEVISION STATIONS GROUP OF SAN FRANCISCO INC  
VISA INTERNATIONAL SERVICE ASSOCIATION  
WAV INC  
WAV INC DBA WESTERN CABLED SYSTEMS  
WESTEL COMMUNICATIONS INC.  
WESTERN STATES TELEPORT  
WINSTAR SPECTRUM LLC  
WINSTAR WIRELESS FIBER CORP  
WINSTAR WIRELESS FIBER CORP (CHAPTER 7 DEBTOR)  
WINSTAR WIRELESS INC  
WIRELESSCO L P D/B/A SPRINT PCS

Respectfully Submitted,



Stephanie Lee  
Systems Engineer

Attached: 1 data sheet

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|                                                           |   |                           |               |                      |  |
|-----------------------------------------------------------|---|---------------------------|---------------|----------------------|--|
| File: M0319101                                            |   |                           |               | 1                    |  |
| Updated PCN Date: October 08, 2003                        |   |                           |               |                      |  |
| Company: MONTEREY BAY AQUARIUM RESEARCH INSTITUTE (MBARI) |   |                           |               |                      |  |
| Company Code                                              |   | S00624900000              |               | S00624900000         |  |
| Site Name, State                                          |   | Mt Toro, CA               |               | Moss Landing, CA     |  |
| Call Sign                                                 |   | WNTG789                   |               | WNTP517              |  |
| Latitude                                                  | N | (NAD83)                   | 36 32 16.20   | 36 48 06.80          |  |
| Longitude                                                 | W | (NAD83)                   | 121 37 35.30  | 121 47 18.30         |  |
| Azimuth                                                   |   | (degrees)                 | 333.76        | 153.66               |  |
| Distance                                                  |   | (miles/km)                | 20.31/32.68   | 20.31/32.68          |  |
| Space Loss                                                |   | (db)                      | 148.190       |                      |  |
| Elevation                                                 |   | AMSL (ft/m)               | 3144.0/958.30 | 8.0/2.44             |  |
|                                                           |   |                           |               |                      |  |
| Transmit-Receive Ant Type                                 |   | TM1872DA                  |               | TM1872DA             |  |
| FCC Designation                                           |   | MB1112                    |               | MB1112               |  |
| Antenna Manufacturer                                      |   | MILLIFLECT                |               | MILLIFLECT           |  |
| Gain/Beamwidth                                            |   | (dbi/deg)                 | 48.5/1.20     | 48.5/1.20            |  |
| Antenna Height                                            |   | AGL (ft/m)                | 20.00/6.10    | 20.00/6.10           |  |
| Tilt                                                      |   | (degrees)                 | -1.785        | 1.565                |  |
|                                                           |   |                           |               |                      |  |
| Diversity Ant Type                                        |   |                           |               |                      |  |
| FCC Designation                                           |   |                           |               |                      |  |
| Antenna Manufacturer                                      |   |                           |               |                      |  |
| Gain/Beamwidth                                            |   | (dbi/deg)                 |               |                      |  |
| Antenna Height                                            |   | AGL (ft/m)                |               |                      |  |
|                                                           |   |                           |               |                      |  |
| Equipment Manufacturer                                    |   | MICROWAVE RADIO CORP      |               | MICROWAVE RADIO CORP |  |
| Manufacturer's Type                                       |   | MICROLINK III             |               | MICROLINK III        |  |
| FCC Identifier                                            |   |                           |               |                      |  |
| Emission/Stability %                                      |   | 20M0F8W/0.003             |               | 20M0F8W/0.003        |  |
| ATPC/Trigger Level                                        |   | (dbm) NO/                 |               | NO/                  |  |
| Transmitter Power (dbm/Watts)                             |   | 20.00/0.1000              |               | 20.00/0.1000         |  |
| Fixed Losses Cm,Tx,Rx (db)                                |   | 0.0,0.0,0.0               |               | 0.0,0.0,0.0          |  |
|                                                           |   |                           |               |                      |  |
| Receive Level                                             |   | (dbm) -31.19              |               | -31.19               |  |
| EIRP                                                      |   | (dbm/Watts) 68.50/7079.46 |               | 68.50/7079.46        |  |
| Traffic                                                   |   | (vc) VIDEO                |               | VIDEO                |  |
| Modulation/Lvl                                            |   | /0                        |               | /0                   |  |
| Frequencies Transmitted (MHz)                             |   | 19490.0V                  |               | 17930.0V             |  |