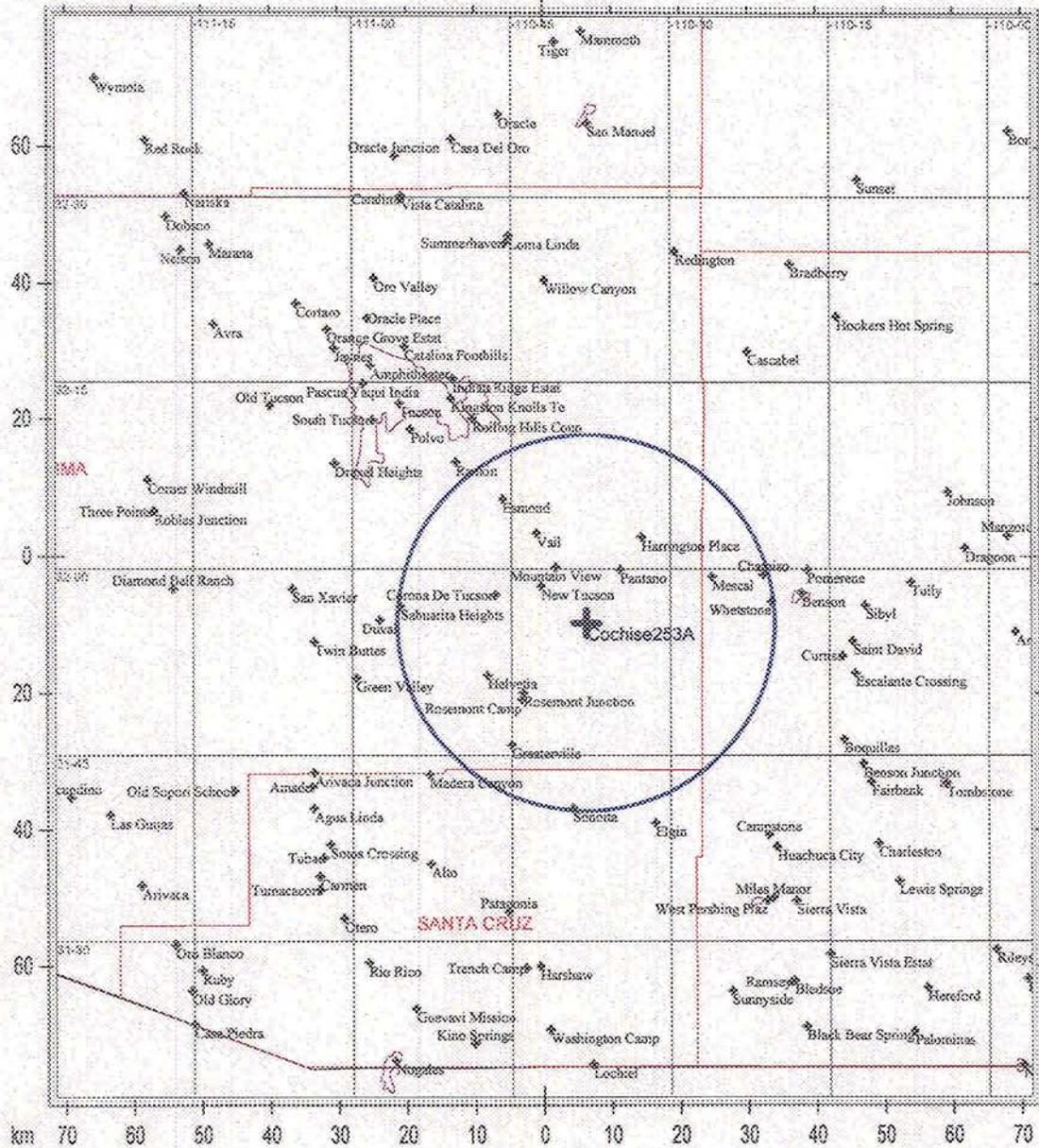


COCHISE PROPOSED KRDX CH253A CORONA DE TUCSON, ARIZONA



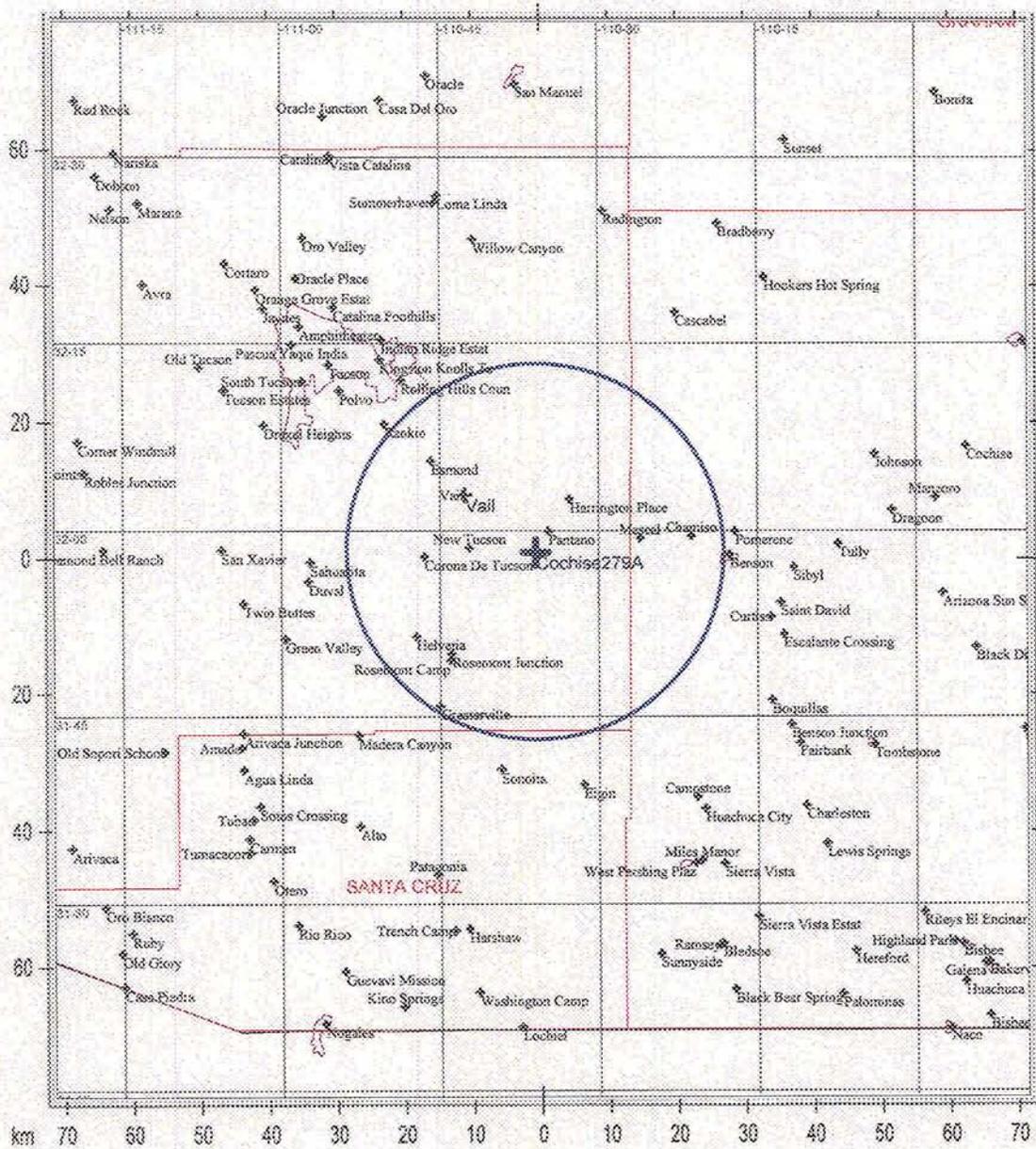
Communications Technologies, Inc. Marlton, New Jersey

National Borders
 County Borders
 City Borders
 Lat/Lon Grid

Map Scale: 1:1000000 1 cm = 10.00 km VJH Size: 158.19 x 142.91 km

Figure 6

COCHISE PROPOSED CH279A VAIL, ARIZONA



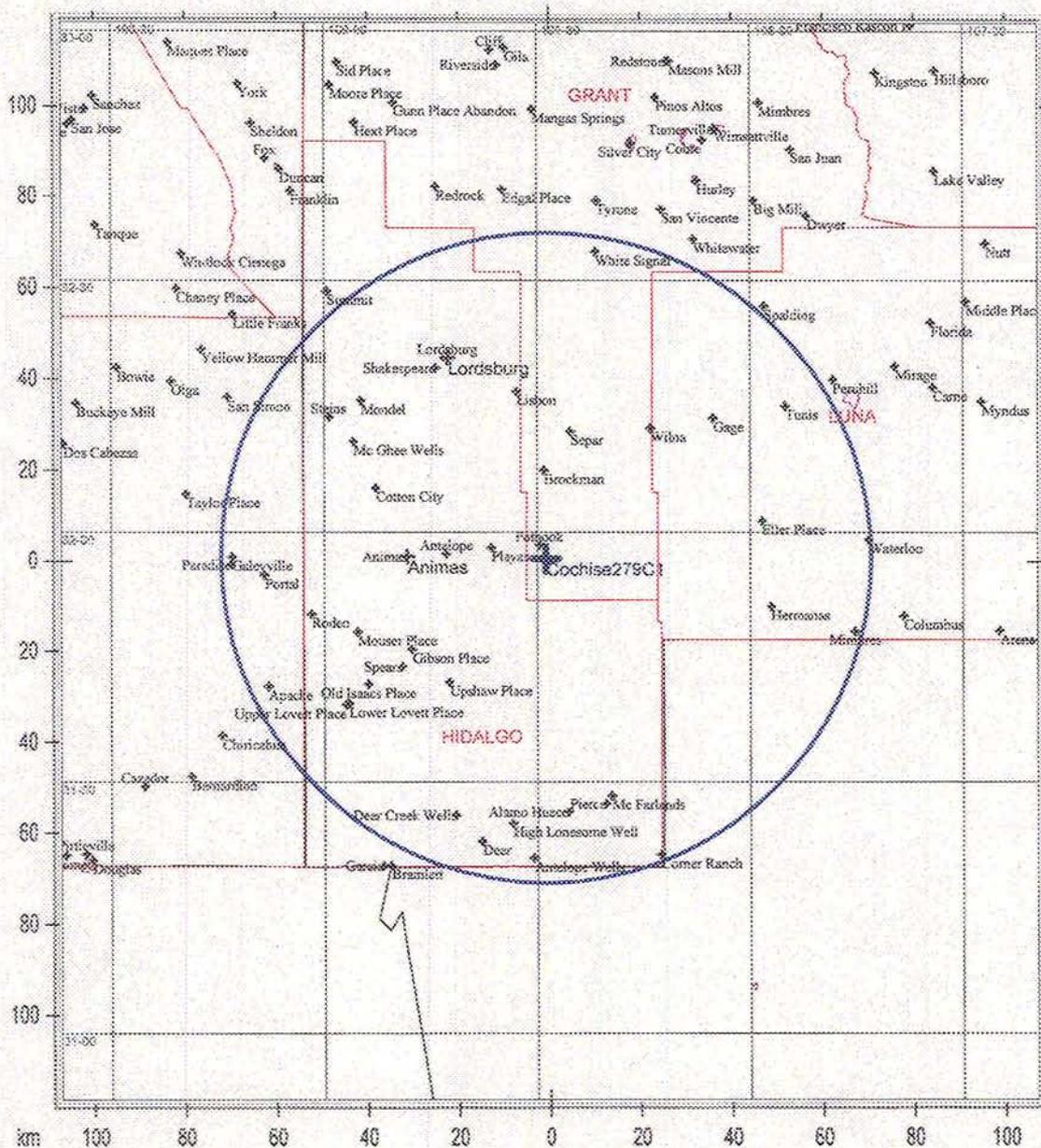
Communications Technologies, Inc. Marlton, New Jersey

National Borders
 County Borders
 City Borders
 Lat/Lon Grid

Map Scale: 1:1000000 1 cm = 10.00 km VJH Size: 158.19 x 142.91 km

Figure 7

COCHISE & DWAR PROPOSED CH279C1 ANIMAS, NEW MEXICO



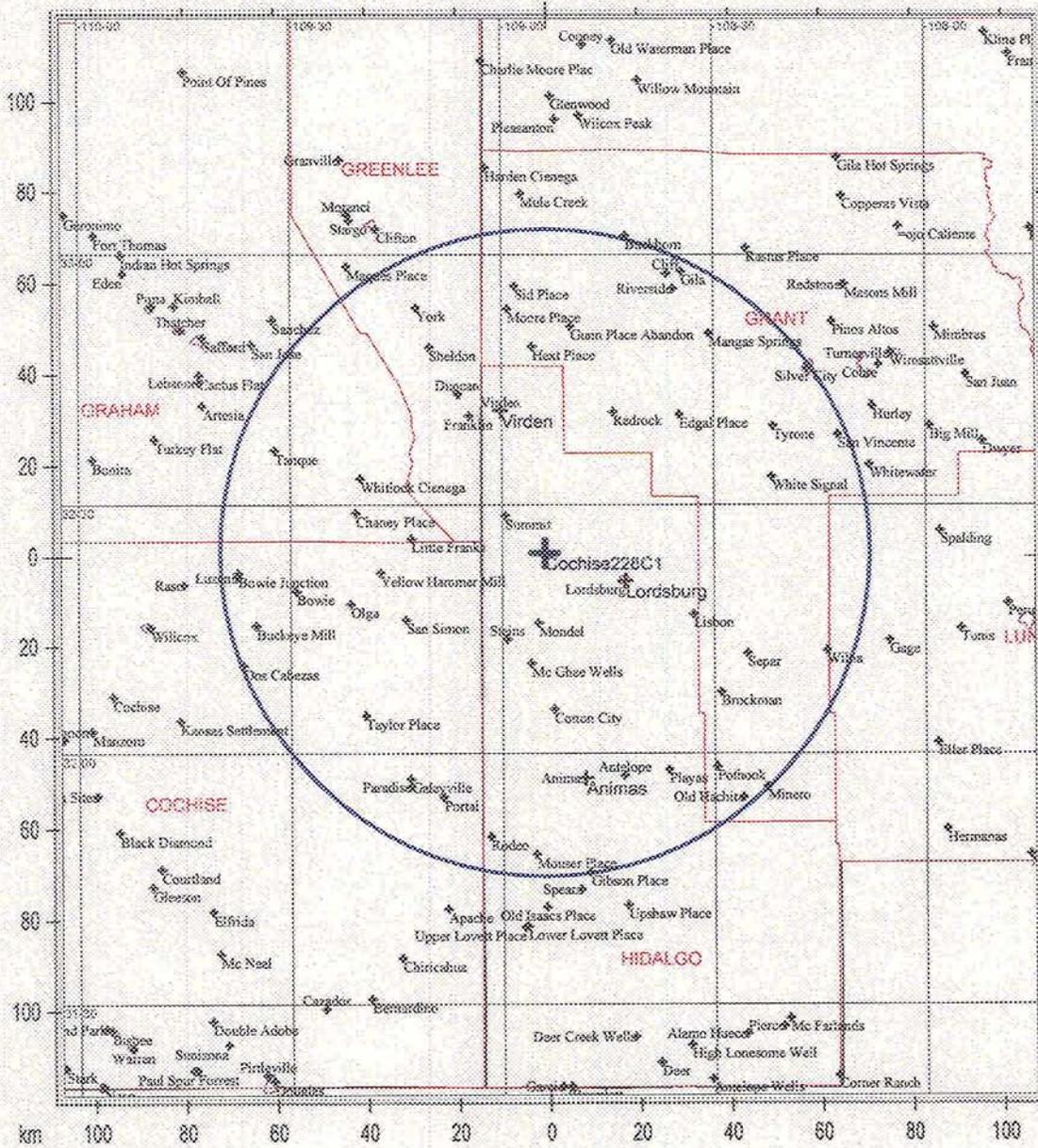
Communications Technologies, Inc. Marlton, New Jersey

National Borders County Borders City Borders Lat/Lon Grid

Map Scale: 1:1500000 1 cm = 15.00 km V/H Size: 237.28 x 214.36 km

Figure 8

COCHISE & DWAR PROPOSED CH228C1 VIRDEN, NEW MEXICO



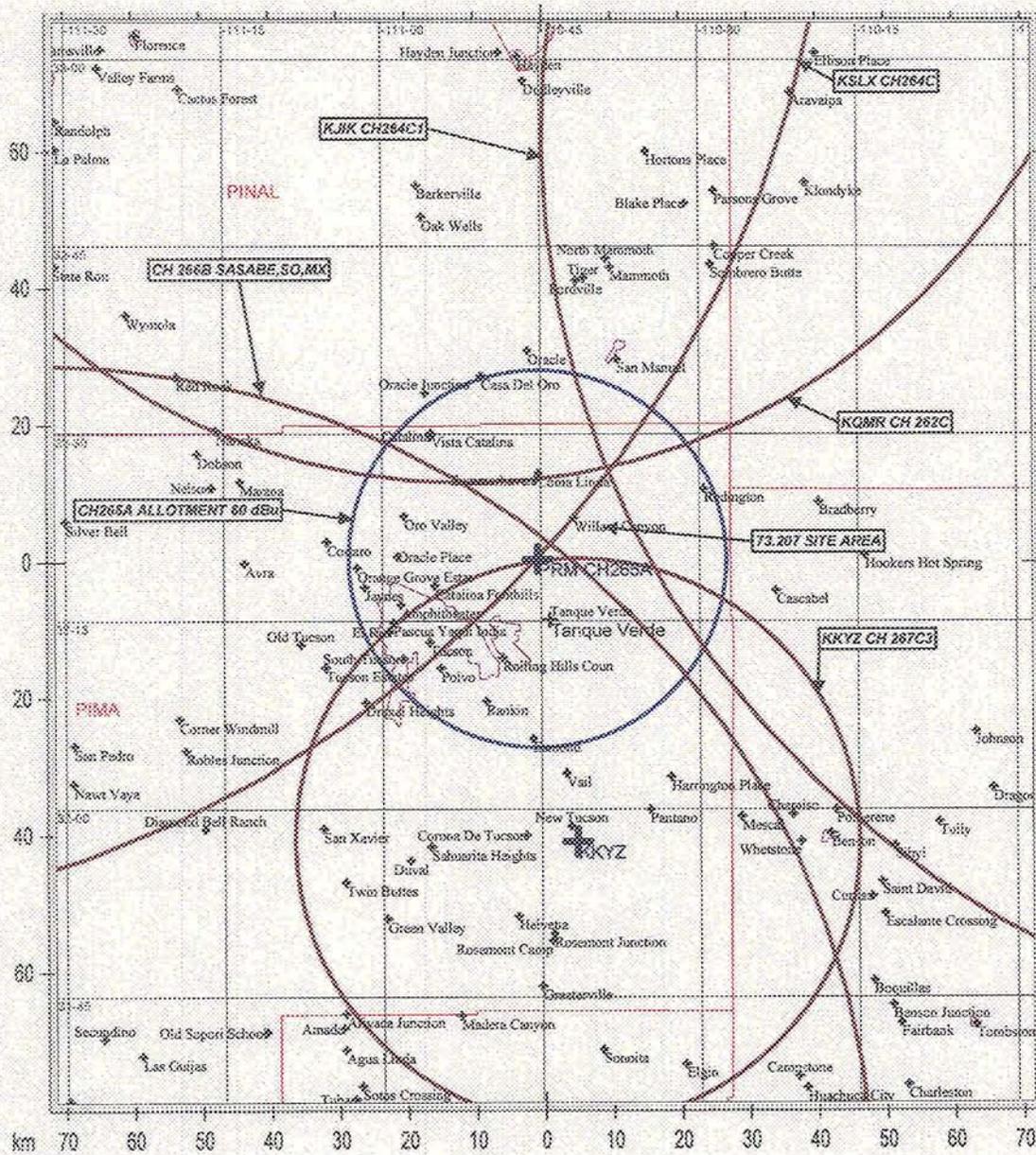
Communications Technologies, Inc. Marlton, New Jersey

National Borders
 County Borders
 City Borders
 Lat/Lon Grid

Map Scale: 1:1500000 1 cm = 15.00 km V/H Size: 237.28 x 214.36 km

Figure 9

PROPOSED KZMK CH265A TANQUE VERDE, ARIZONA



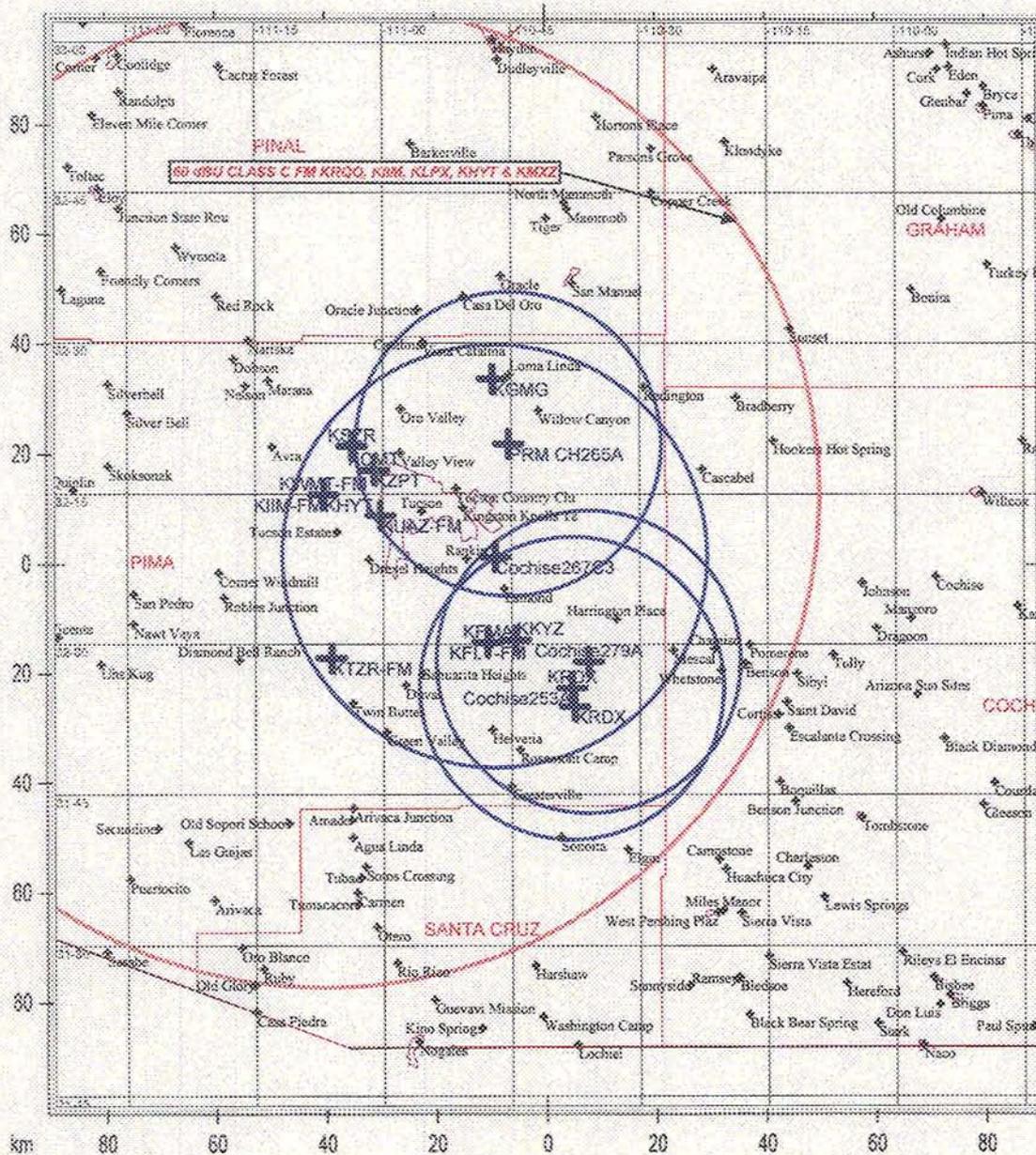
Communications Technologies, Inc. Marlton, New Jersey

National Borders
 County Borders
 City Borders
 Lat/Lon Grid

Map Scale: 1:1000000 1 cm = 10.00 km V/H Size: 158.19 x 142.91 km

Figure 10

ALLOTMENT 60 dBu = BLUE TANQUE VERDE, ARIZONA FM 60 dBu = RED



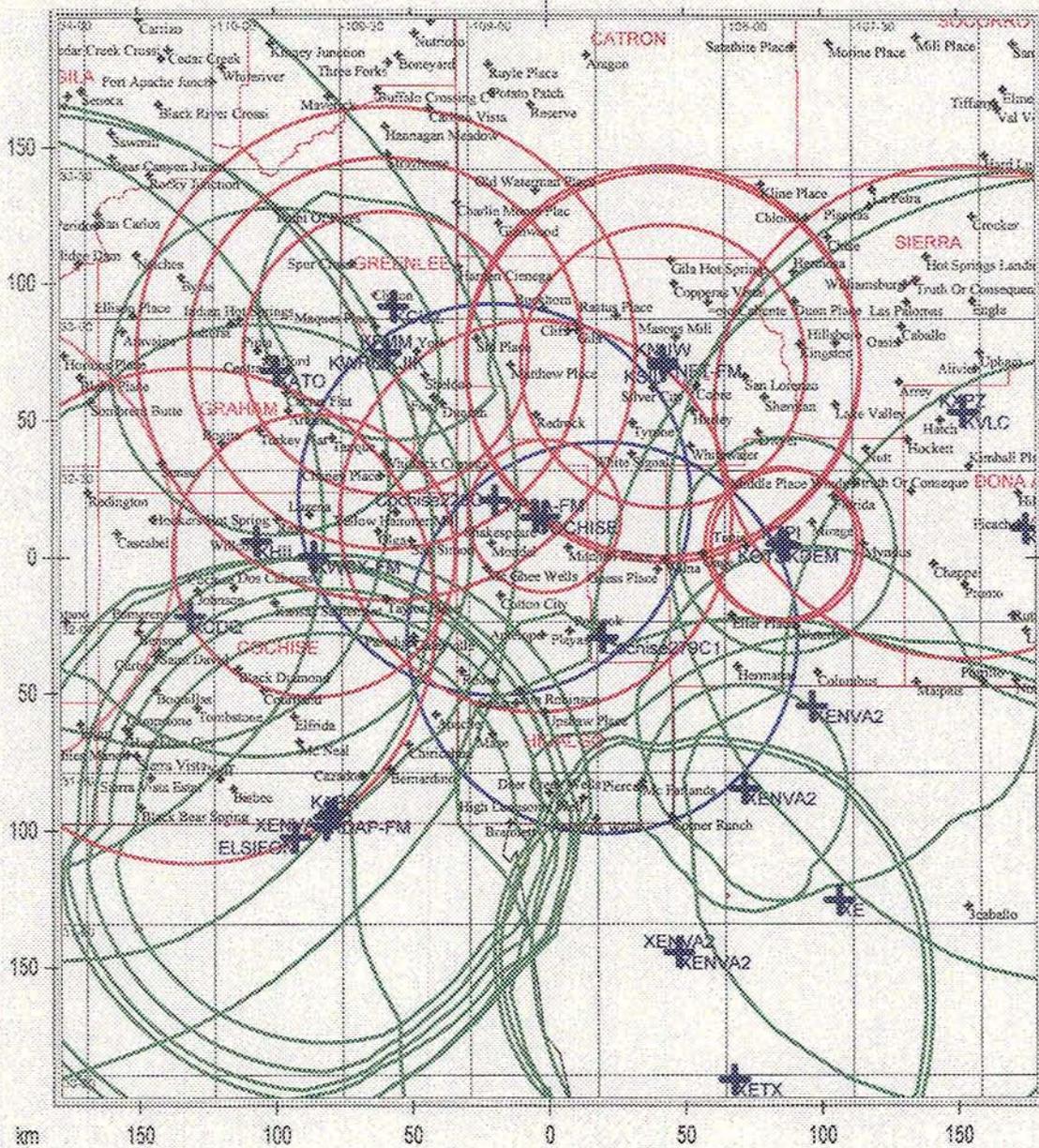
Communications Technologies, Inc. Marlton, New Jersey

National Borders County Borders City Borders Lat/Lon Grid

Map Scale: 1:1250000 1 cm = 12.50 km V/H Size: 197.73 x 178.63 km

Figure 11

ALLOTMENT 60 dBu = BLUE TANQUE VERDE, ARIZONA FM 60 dBu = RED AM 0.5 mV/m=GREEN



Communications Technologies, Inc. Marlton, New Jersey

National Borders
 County Borders
 City Borders
 Lat/Lon Grid

Map Scale: 1:2500000 1 cm = 25.00 km V/H Size: 395.46 x 357.26 km

Figure 12

ENGINEERING STATEMENT
PREPARED IN SUPPORT OF
OPPOSITION TO COUNTERPROPOSAL

CCR-SIERRA VISTA IV, LLC

MB DOCKET NO. 05-245 RM-11264

SIERRA VISTA AND TANQUE VERDE, ARIZONA

OCTOBER 2005

**ENGINEERING STATEMENT
PREPARED IN SUPPORT OF
OPPOSITION TO COUNTERPROPOSAL**

**CCR-SIERRA VISTA IV, LLC
MB DOCKET NO. 05-245 RM-11264
SIERRA VISTA AND TANQUE VERDE, ARIZONA**

OCTOBER 2005

SUMMARY

The following engineering statement has been prepared on behalf of CCR-Sierra Vista IV, LLC (CCR). CCR filed a Petition for Rulemaking to amend the Table of Allotments to delete Channel 265A at Sierra Vista, Arizona and add Channel 265A at Tanque Verde, Arizona as now specified in MM Docket No. 05-245, RM-11264.

On September 19, 2005, a counterproposal was filed by Cochise Broadcasting, LLC and Desert West Air Ranchers Corporation (Cochise & DWAR). This statement addresses the engineering issues raised in the counterproposal.

The Cochise & DWAR Counterproposal filing will be analyzed in some detail in this statement. In summary form, the counterproposal alleges that the CCR Petition For Rule Making is defective. CCR will show this to be clear error. The counterproposal offers six amendments to the FM Table Of Allotments. CCR will demonstrate why it believes that the amendments should be dismissed for failure to meet Section 307b criteria and domestic and foreign allocation Rules and Treaties.

SUMMARY OF COUNTERPROPOSAL ANALYSIS OF CCR DEFECTS

In its counterproposal, Cochise & DWAR allege the following deficiencies in the CCR Petition for Rulemaking:

1. There is no suitable transmitter site at which the allotment can be made. The allotment coordinates are located in the Pusch Ridge Wilderness area and the Coronado National Forest and are unsuitable for tower construction.

2. CCR's loss areas study is inaccurate because it includes KKYZ as licensed and includes Mexican stations.
3. CCR's Petition omitted a "Tuck" analysis which is required.

SUMMARY OF COCHISE & DWAR COUNTERPROPOSAL

1. Cochise & DWAR propose the following amendments to the Table of Allotments.

KKYZ Sierra Vista, AZ

Delete CH 269A at Sierra Vista, AZ
Add CH 267C3 at Tanque Verde, AZ

KRDX Vail, AZ

Delete CH 253A, Vail, AZ
Add CH 253A, Corona de Tucson, AZ

NEW Lordsburg, NM

Add CH 256C, Lordsburg, NM

NEW Vail, AZ

Delete CH 279C3, Lordsburg, NM
Add CH 279A, Vail, AZ

NEW Virden, NM

Add CH 228C1, Virden, NM

NEW Animas, NM

Add CH 279C1, Animas, NM

2. Cochise & DWAR proffer the following public interest benefits:

KKYZ CH 267C3, Tanque Verde, AZ

Gain: 307,293 persons

Loss: All loss area receives a minimum of five other aural services.

KRDX CH 253A, Corona de Tucson, AZ

Gain: 0 persons

Loss: 0 persons

NEW CH 279A, Vail, AZ
Gain: 2,205 persons
Loss: All loss area receives a minimum of five other aural services.

NEW CH 279C1, Animas, NM
Gain: Not specified or unclear

NEW CH 228C1, Virden, NM
Gain: Not specified or unclear

NEW CH 256C, Lordsburg, NM
Gain: Not specified or unclear

CCR RESPONSE TO COCHISE & DWAR SUGGESTED DEFICIENCIES

CCR first addresses the counterproposal argument that there are no suitable transmitter sites available. The counterproposal states that the site is located in the Pusch Ridge Wilderness area, that a transmitter site cannot be located in the wilderness area and that "We have been unable to identify any towers within the Wilderness Area". A brief, unexhaustive, review of the FCC Wireless Bureau database revealed four FCC licenses in the Pusch Ridge Wilderness area. The call signs are WPID654, WQCR580, WLO731 and WPNX283 and their locations are shown on *Map Figure 1* in relation to the Pusch Ridge Wilderness area boundary. It is clear that transmitter sites are allowed in the Wilderness area.

In sensitive environments such as a wilderness area, it is common practice to mount antennas on wooden poles as close to the ground as possible in keeping with FCC OET-65 guidelines. Power is supplied by solar or fuel cells so that commercial power is not required. Road access is not required as lightweight equipment is used that can be hiked into the proposed site. In short, there is no merit to the argument that it is not possible to construct in the Pusch Ridge Wilderness area.

However, the Wilderness area argument is moot given the large non short spaced site area available which complies with 73.207 spacing requirements. The proposed CCR coordinates are located a mere 1.2 miles from the nearest edge of the Wilderness area. There is ample site area in the Coronado National Forest as shown on *Map Figure 2*. Numerous precedents exist for broadcast use of sites located on National Forest land.

From an allocations standpoint it is noted that in recent FM Auction No. 37 at least two FM Channels had allocation reference coordinates in a National Forest. Both of these channels were bid for and 301 applications are pending.

The two sites referenced above are:

CH 290 Carmel Valley, CA – Los Padres National Forest

CH 287 St. Paul, AR – Ozark National Forest

To prevent question about the presence of broadcast transmitter sites in the Coronado National Forest, a list of existing broadcast stations which have a licensed site inside the National Forest is found below. It is noted that there are numerous RF transmission facilities licensed by the Wireless Bureau in the National Forest as well. The broadcast sites listed below are plotted on Map Figure 3, attached.

KGUN TV CH9 Tucson, AZ
KUAT CH 6 Tucson, AZ
KVOA CH4 Tucson, AZ
KXGR CH 46 Tucson, AZ
KUAT FM CH213 Tucson, AZ
KXCI CH 217 Tucson, AZ

CCR has identified several alternate coordinates which are suitable for the proposed allotment of CH 265A at Tanque Verde which are located inside the Coronado National Forest and outside the Pusch Wilderness area. The coordinates are located on high natural elevations near the General Hitchcock Highway, the access highway to the existing broadcast sites, allowing full Class A facilities which meet 73.207 requirements with good Longley-Rice 70 dBu service to Tanque Verde. CCR proposes to amend its Petition to substitute one of the sites. The proposed substitute allotment coordinates are:

N.L. 32-20-00.5, W.L. 110-42-48
(See allocation study Exhibit I)

The counterproposal states that CCR's other services analysis counts foreign stations in error. CCR disagrees. In the Telecommunications Act of 1996, 2 CR376, 11 FCC Rcd 12368, 61 FR 10689, March 8, 1996, it was stated that foreign stations should be considered in a determination of existing services.

The counterproposal also states that CCR wrongly included the CH 269C2 CP facility for KKYZ in Sierra Vista, Arizona in its other services analysis because there is a new allotment at Corona de Tucson which supersedes the CH 269C2 allotment. CCR disagrees for the following reasons. At the time that the CCR Petition For Rulemaking was filed, KKYZ held a CP for CH 269C2 at Sierra Vista. The CP for CH 267C3 at Corona De Tucson was not granted until September 16, 2005. Since KKYZ has been hop scotching over the allocations board, and has failed to file a license application for any facility other than CH 269A at Sierra Vista, AZ, it is believed that CCR's use of the KKYZ CP for Class C2 operation was correct. The Table of Allotments still has a reservation for CH 269C1 at Sierra Vista for KKYZ. Absent KKYZ licensing a facility for Corona de Tucson, it is believed that the correct facility to use for other services analysis is the CH 269C1 allotment which, if employed, would support CCR's submission that the KKYZ allotment duplicates 100% of the KZMK loss area.

COCHISE & DWAR FAILURE TO PROVIDE CORRECT AREA AND POPULATION ANALYSIS DATA

Cochise & DWAR propose allotment coordinates with severe short spacings to Mexican allotments and stations. The short spacings and ERP limits are taken directly from the Cochise & DWAR counterproposal.

CH 267C3 TANQUE VERDE, AZ

Sasabe, So, MX CH 266B

Required separation	=	145 kM
Proposed separation	=	194.54 kM
ERP proposed	=	0.65 kW (null 15.85 dB)

Aqua Prieta, So, MX CH 267B

Required separation	=	211 kM
Proposed separation	=	148.53 kM
ERP proposed	=	2.77 kW (null 9.55 dB)

CH 253A CORONA, DE TUCSON, AZ

XHSAP Fmagua Prieta, So, MX CH 253B
Required separation = 178 kM
Proposed separation = 122.77 kM
ERP proposed = 0.847 kW (null of 8.5 dB)

CH 279A VAIL, AZ

XHRZ, Nogales, So, MX CH 278B
Required separation = 125 kM
Proposed separation = 79.04 kM
ERP proposed = 0.19 kW (null of 15 dB)

Cananea, So, MX CH 280B
Required separation = 125 kM
Proposes separation = 113.53 kM
ERP proposed = 6 kW (null of 0 dB)

As can be seen above, the counterproposal is based on the supposition that the best interests of the United States are had by proposing severely restricted allotments to Mexico for CH 267C3 at Tanque Verde, CH 253A at Corona, de Tucson and CH 279A at Vail. The proposal for Tanque Verde requires a null depth of 15.85 dB which exceeds the 15 dB limit set forth in 73.316 and Section 1.4.1 of the U.S. Mexican Agreement.

A review of the Gain and Loss Area Study Exhibits submitted by Cochise & DWAR shows 60 dBu contours of constant radius as would be expected for omnidirectional facilities. To submit gain and loss area numbers based on omnidirectional facilities serves no purpose other than to put inflated, incorrect, gain area data into the record. The counterproposal contains no accurate gain and loss data and the submitted data is clearly in error being based entirely on omnidirectional facilities.

COCHISE & DWAR 73.315 VIOLATION

Section 73.315 of the Commission's Rules specifies that the antenna location should be chosen so that line-of-sight can be obtained from the antenna over the principal city to be served and in no event should there be a major obstruction in this path.

An analysis of each of the five new allotment reference coordinates was made to determine the RC AMSL required for a facility of full HAAT. That RC AMSL was used to analyze line-of-sight to the central reference coordinates for each community. The data employed is listed below:

<u>Coordinates</u>		<u>RC</u>	<u>Community</u>
<u>Allotment</u>	<u>Community</u>	<u>AMSL</u>	<u>Name</u>
32-08-45	32-15-06	976.6 m	Tanque Verde, AZ
110-46-56	110-44-12	HAAT 100 m	<i>Figure 4</i>
31-55-39	31-57-55	1350.6 m	Corona de Tucson, AZ
110-37-57	110-46-30	HAAT 100 m	<i>Figure 5</i>
31-58-16	32-02-52	1303.0 m	Vail, AZ
110-35-59	110-42-4	HAAT 100 m	
31-56-50	31-56-56	1707 m	Animas, NM
108-28-45	108-48-24	HAAT 299 m	
32-24-12	32-41-13	1606.1 m	Viriden, NM
108-53-59	109-00-05	HAAT 299 m	<i>Figure 6</i>

By inspection of the attached terrain profiles, *Figures 4-6*, it is seen that the Tanque Verde, Corona de Tucson and Viriden allotments violate 73.315 criteria as there is a significant terrain obstruction between the allotment coordinates proposed and the communities of license.

COUNTERPROPOSAL FAILURE TO MEET CHANGE OF COMMUNITY OF LICENSE CRITERIA

The FCC has established specific guidelines regarding modification of FM and TV authorizations to specify a new community of license as found in 4 FCC Rcd 4870 (1989), recons. Granted in part, 5 FCC Rcd 7094 (1990). The Cochise & DWAR counterproposal fails to comply with the provision that the proposed allotment is mutually exclusive with the current allotment based on licensed facilities. The counterproposal for CH 267C3 is mutually exclusive with the CCR proposal for CH 265A due to the short spaced relationship of Channel 267C3 at Tanque Verde chosen by Cochise & DWAR. CH 267C3 is a second adjacent channel to CCR's proposed use of CH 265A and is only short spaced

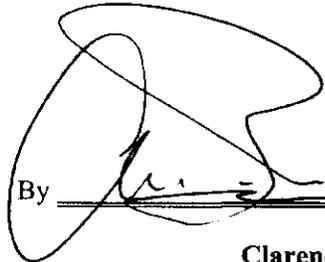
due to the close proximity of proposed allotment coordinates. In its desire to make a mutually exclusive scenario for filing, Cochise & DWAR moved so far from Sierra Vista that the proposal fails the requirement of mutual exclusivity to the original allotment. Exhibit II is an allocation study based on the allocation coordinates proposed by Cochise & DWAR for CH 267C3 at Tanque Verde. It is seen that the Tanque Verde coordinates are not mutually exclusive with the allotment coordinates for CH 269A at Sierra Vista, Arizona. The CH 269A coordinates represent the only licensed coordinates. To allow Cochise & DWAR to rely on the allocation coordinates for unbuilt CH 269C1 at Sierra Vista or unbuilt CH 267C3 at Corona De Tucson would allow the daisy chain process of jumping from community to community without constructing that the Commission has stated that it does not want to occur.

THE COCHISE & DWAR COUNTERPROPOSAL VIOLATES THE FM FREEZE

New petitions to amend the Table of Allotments are precluded during the pendency of MB Docket No. 05-210. The proposed allotment for CH 228C1 at Virden, NM is not mutually exclusive with the CCR Petition or any channel in the Cochise & DWAR counterproposal as seen on the attached allocation study, Exhibit III. The proposed allotment at Virden, NM should be summarily dismissed.

CONCLUSION

The foregoing was prepared on behalf of CCR-Sierra Vista IV, LLC by Clarence M. Beverage of Communications Technologies, Inc., Marlton, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.

By  _____

Clarence M. Beverage
for Communications Technologies, Inc.
Marlton, New Jersey

SUBSCRIBED AND SWORN TO before me,

this 4th day of October, 2005,

Esther G. Sperbeck, NOTARY PUBLIC

ESTHER G. SPERBECK
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES OCT. 15, 2007

EXHIBIT I

ALLOCATION STUDY PROPOSED CHANNEL 265A
TANQUE VERDE, ARIZONA

FCC CDBS 09292005

Search of channel 265 (100.9 MHz Class A) at 32-20-00.5 N, 110-42-48.0 W.

<u>CALL</u>	<u>CITY</u>	<u>ST CHN CL</u>	<u>DIST</u>	<u>SEP</u>	<u>BRNG CLEARANCE</u>
	TANQUE VERDE	AZ 265 A	3.95 115.00	269.3	-111.1 MB Docket No. 05-245
KZMK	SIERRA VISTA	AZ 265 A	96.63 115.00	154.6	-18.4 License
	SIERRA VISTA	AZ 265 A	96.63 115.00	154.6	-18.4 Allotment
	CORONA DE TUSCON	AZ 267 C3	41.82 42.00	177.5	-0.2 Allotment
	SASABE	SO 266 B	124.34 125.00	219.5	-0.7 Allotment
KKYZ	CORONA DE TUCSON	AZ 267 C3	41.82 42.00	177.5	-0.2 CP
KSLX-FM	SCOTTSDALE	AZ 264 C	167.98 165.00	311.7	3.0
KSLX-FM	SCOTTSDALE	AZ 264 C	167.98 165.00	311.7	3.0
KJIK	DUNCAN	AZ 264 C1	144.38 133.00	64.3	11.4
KQMR	GLOBE	AZ 262 C	106.54 95.00	354.2	11.5
KQMR	GLOBE	AZ 262 C	106.99 95.00	352.5	12.0
KQMR	GLOBE	AZ 262 C	106.99 95.00	352.5	12.0
KJIK	DUNCAN	AZ 264 C1	167.51 133.00	59.7	34.5

EXHIBIT II

ALLOCATION STUDY PROPOSED CHANNEL 267C3
TANQUE VERDE, ARIZONA

FCC CDBS 09292005

Search of channel 267 (101.3 MHz Class C3) at 32-08-45.0 N, 110-46-56.0 W. *

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
KKYZ	CORONA DE TUCSON	AZ 267 C3	22.57	153.00	158.4	-130.4 RM-10703 CP
BPH20021218ANF	AGUA PRIETA	SO 267 B	148.56	211.00	128.6	-62.4 ALLOTMENT
	SASABE	SO 266 B	104.49	145.00	224.0	-40.5 ALLOTMENT
	TANQUE VERDE	AZ 265 A	20.92	42.00	6.9	-21.1 MB DOCKET
NO. 05-245						
KKYZ	SIERRA VISTA	AZ 269 C1	63.15	76.00	149.2	-12.8 VACANT
ALLOTMENT						
KUAT-FM	TUCSON	AZ 213 C	30.54	31.00	11.9	-0.5 LICENSE
KZON	PHOENIX	AZ 268 C	178.00	176.00	318.1	2.0 LICENSE
KKYZ	SIERRA VISTA	AZ 269 C2	82.67	56.00	141.0	26.7 ALLOTMENT
C2						
	SASABE	SO 270 B	104.49	77.00	224.0	27.5 ALLOTMENT
KKYZ	SIERRA VISTA	AZ 269 A	82.67	42.00	141.0	40.7 LICENSE
KKYZ	SIERRA VISTA	AZ 269 A	82.67	42.00	141.0	40.7 ALLOTMENT A

*Coordinates in Counter proposal to MB Docket No.05-245

EXHIBIT III

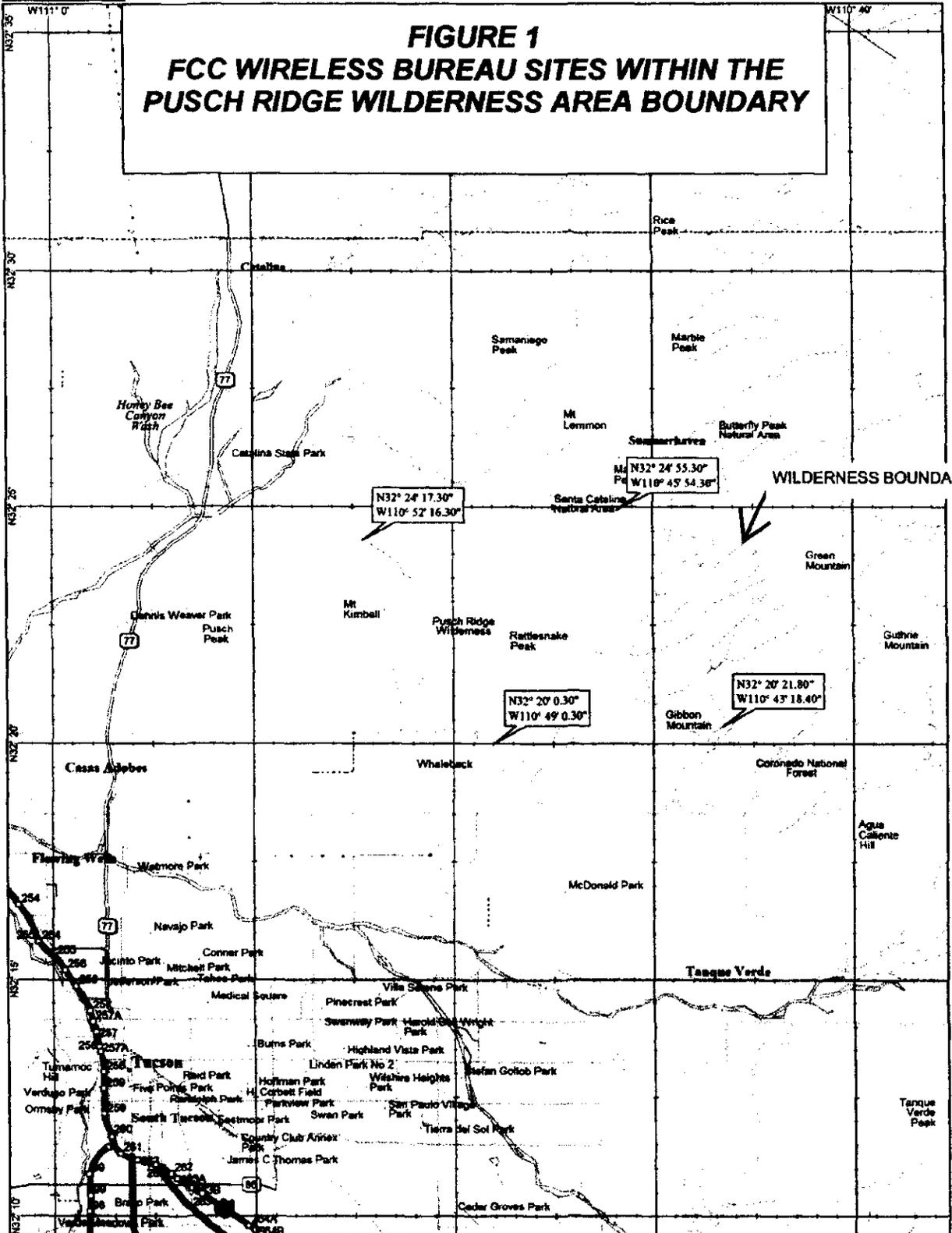
ALLOCATION STUDY PROPOSED CHANNEL 228C1
VIRDEN, NEW MEXICO

FCC CDBS 09292005

Search of channel 228 (93.5 MHz Class C1) at 32-24-12.0 N, 108-53-59.0 W.

<u>CALL</u>	<u>CITY</u>	<u>ST CHN CL</u>	<u>DIST</u>	<u>SEP</u>	<u>BRNG</u>	<u>CLEARANCE</u>
KSNX	SHOW LOW	AZ 228 C2	206.62	224.00	334.4	-17.4
XHSCAFM	CANANEA	SO 227 C	205.02	209.00	223.5	-4.0
XHSCAFM	CANANEA	SO 227 C	205.02	209.00	223.5	-4.0
KRQQ	TUCSON	AZ 229 C	209.37	209.00	265.9	0.4
KSCQ	SILVER CITY	NM 225 C2	79.03	79.00	51.4	0.0
KSCQ	SILVER CITY	NM 225 C2	79.03	79.00	51.4	0.0
KRQQ	TUCSON	AZ 229 C	209.37	209.00	265.9	0.4
KXKQ	SAFFORD	AZ 231 C1	93.21	82.00	287.4	11.2
KXKQ	SAFFORD	AZ 231 C1	93.17	82.00	300.5	11.2
KSNX	SHOW LOW	AZ 228 C3	227.38	211.00	332.8	16.4

FIGURE 1 FCC WIRELESS BUREAU SITES WITHIN THE PUSCH RIDGE WILDERNESS AREA BOUNDARY

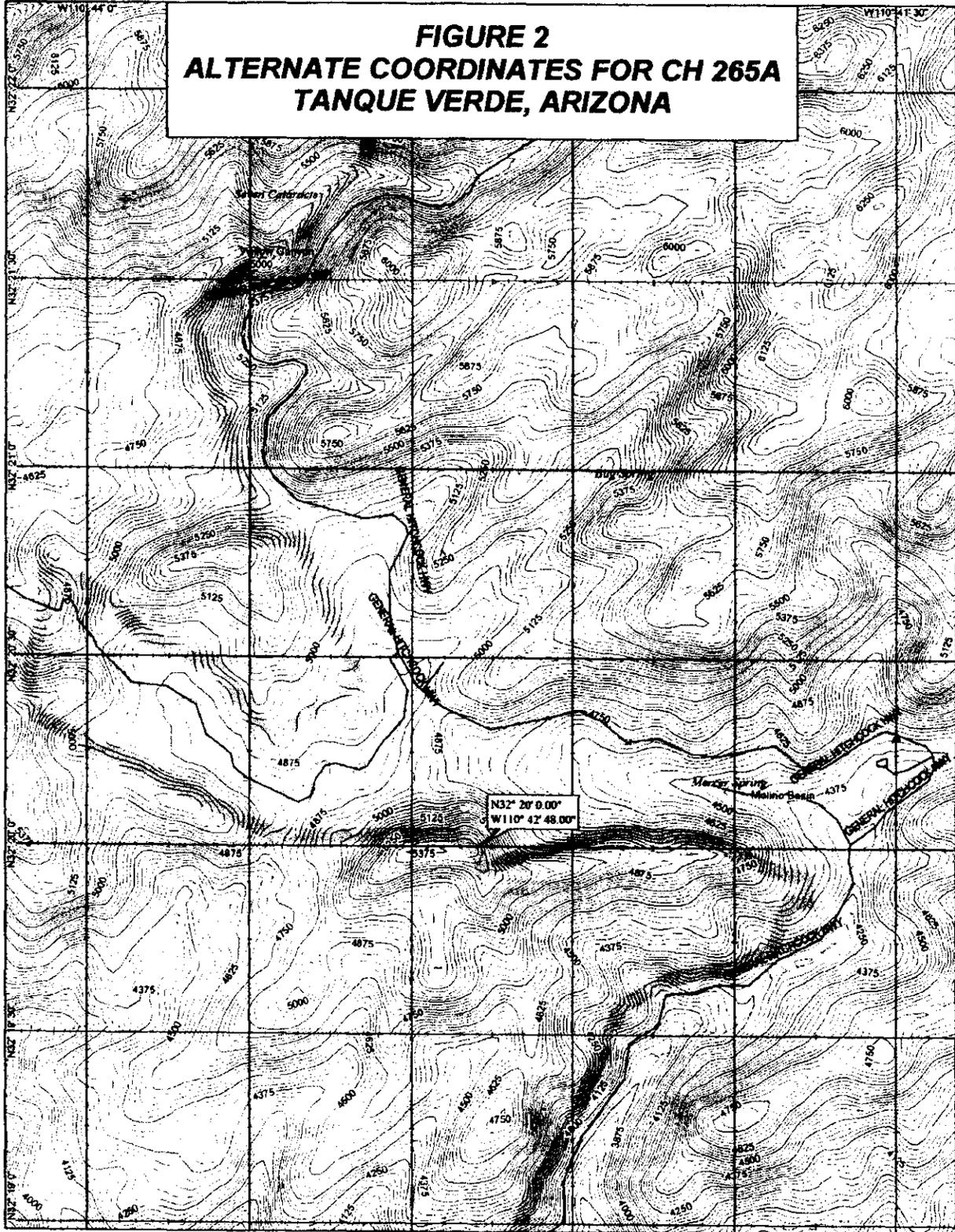


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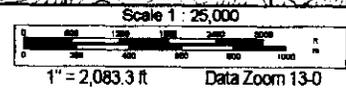


NAD 83 COORDINATES PLOTTED ARE FOR
 WPID654, WQCR580, WLO731 AND WPNX283

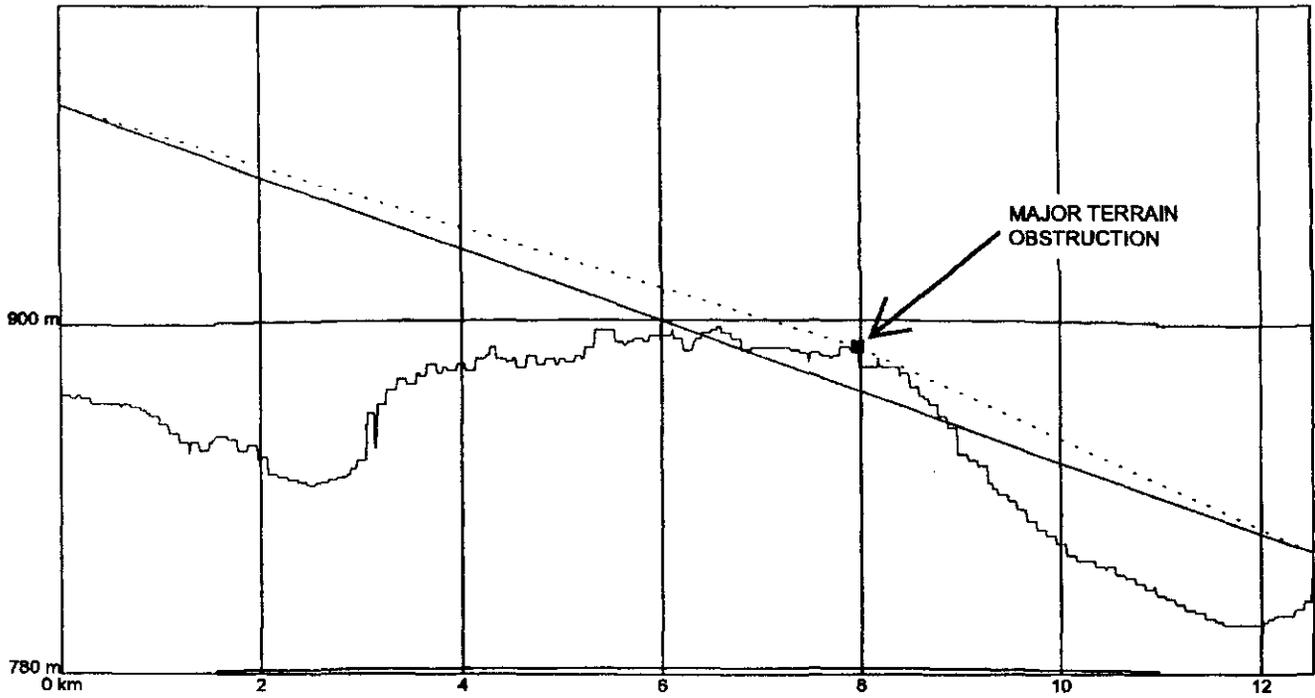
FIGURE 2
ALTERNATE COORDINATES FOR CH 265A
TANQUE VERDE, ARIZONA



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 www.delorme.com



ComStudy 2 Path Profile



TX

Lat: 32-08-45.0 N
Lon: 110-46-56.0 W
AMSL: 876 m
Tower AGL: 100 m

RX

Lat: 32-15-05.9 N
Lon: 110-44-12.0 W
AMSL: 813 m
Tower AGL: 9 m

Profile Info

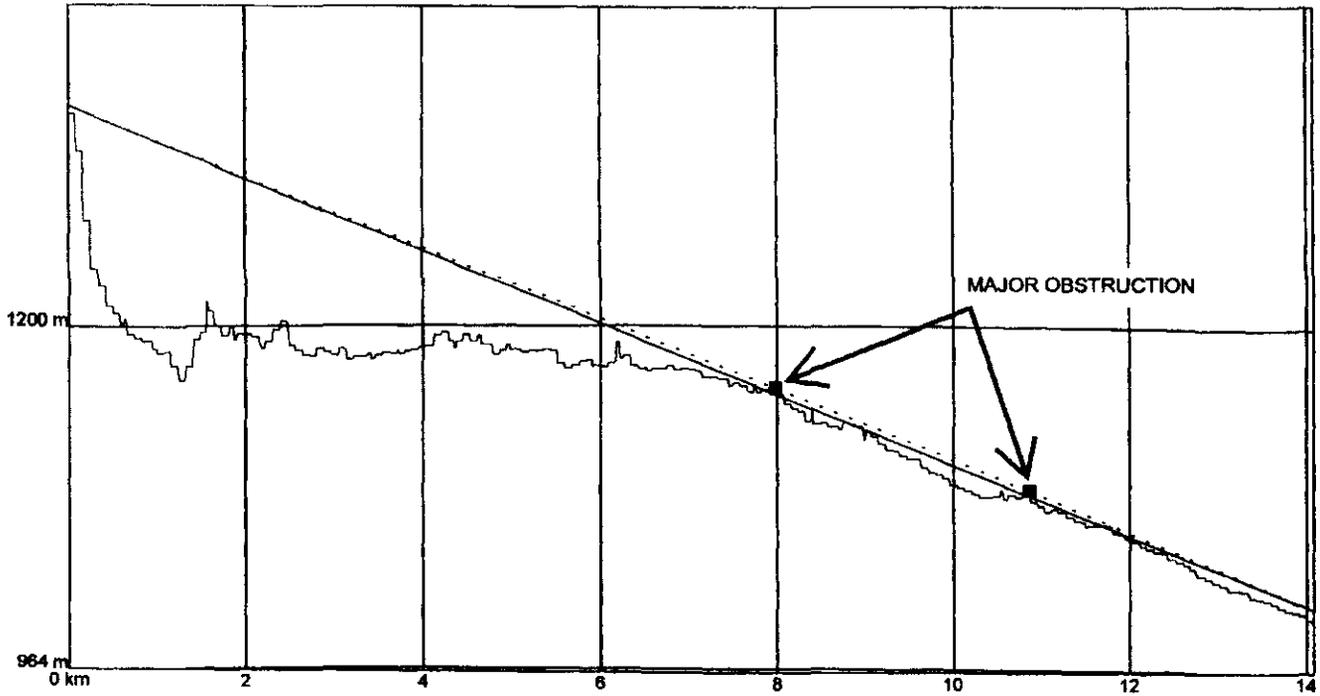
Distance: 12.52 Km
Bearing: 20.00 deg
of points: 1000
K value: 1.333
Frequency: 100.0000
Clearance: 0.6

Losses

Base Loss: 103.5 dB
Fade Margin N/A
Diffraction: 6.1 dB
Fresnel: 11.8 dB

FIGURE 4 PATH FROM ALLOTMENT COORD. TO TANQUE VERDE, AZ

ComStudy 2 Path Profile



TX

Lat: 31-55-39.0 N
Lon: 110-37-57.0 W
AMSL: 1346 m
Tower AGL: 5 m

RX

Lat: 31-57-54.9 N
Lon: 110-46-29.8 W
AMSL: 999 m
Tower AGL: 9 m

Profile Info

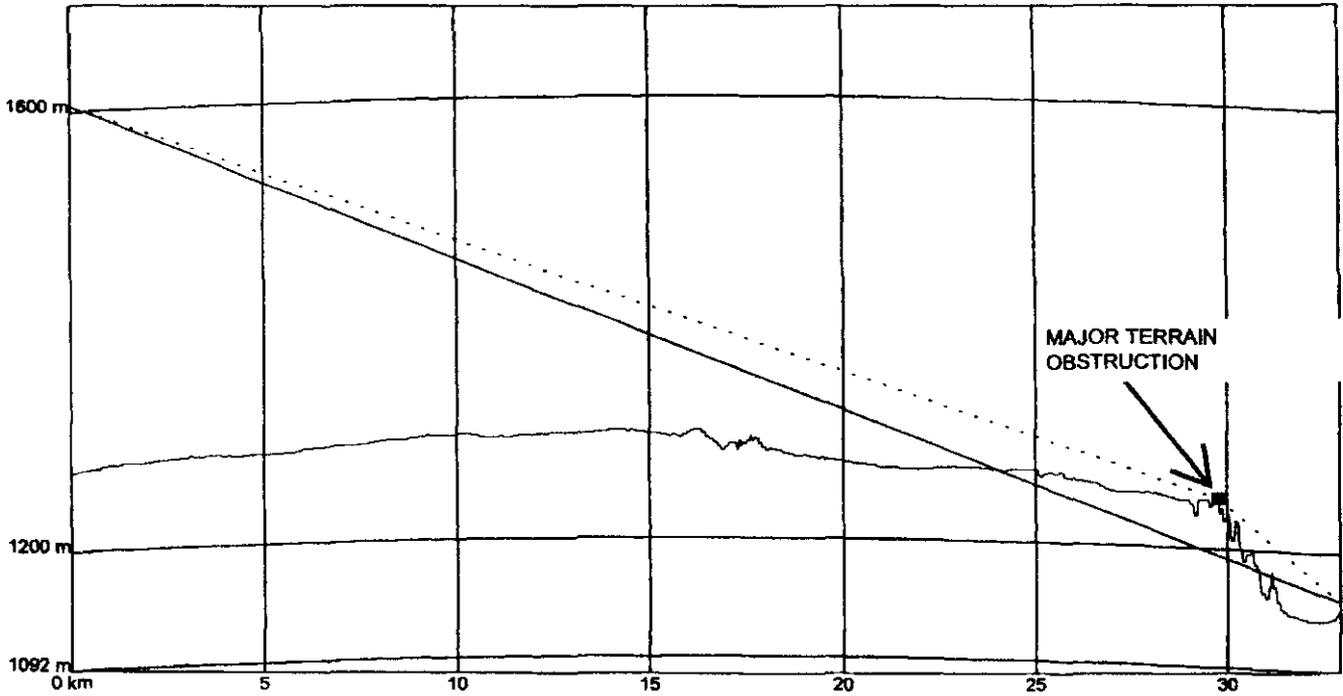
Distance: 14.08 Km
Bearing: 287.39 deg
of points: 1000
K value: 1.333
Frequency: 100.0000
Clearance: 0.6

Losses

Base Loss: 131.6 dB
Fade Margin N/A
Diffraction: 12.1 dB
Fresnel: 11.9 dB

FIGURE 5 PATH FROM PROPOSED ALLOTMENT TO CORONA DE TUCSON, ARIZONA

ComStudy 2 Path Profile



TX

Lat: 32-24-12.0 N
 Lon: 108-53-59.0 W
 AMSL: 1272 m
 Tower AGL: 334 m

RX

Lat: 32-41-12.9 N
 Lon: 109-00-05.0 W
 AMSL: 1147 m
 Tower AGL: 9 m

Profile Info

Distance: 32.94 Km
 Bearing: 343.21 deg
 # of points: 1000
 K value: 1.333
 Frequency: 100.0000
 Clearance: 0.6

Losses

Base Loss: 109.8 dB
 Fade Margin N/A
 Diffraction: 6.3 dB
 Fresnel: 11.5 dB

FIGURE 6 PATH FROM PROPOSED ALLOTMENT TO VIRDEN, NM

Certificate of Service

I, Nellie Martinez-Redicks, a secretary at the law firm of Drinker Biddle & Reath LLP, certify that on this 7th day of February 2007 I caused the foregoing *Opposition to Counterproposal* to be served by first-class mail, except where hand delivery is indicated, on the following:

Mark N. Lipp, Esq.
Wiley & Rein
1776 K Street, NW
Washington, DC 20006
*Counsel for Cochise Broadcasting, LLC and
Desert West Air Ranchers Corporation*


Nellie Martinez-Redicks