

File: Z1118601 - 1
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
 FRN

Site Name, State	PCV, CA	BCP, CA
Call Sign/County	/Santa Barbara	WQNT414/Santa Barbara
City	Santa Barbara	Santa Barbara
Latitude	N (NAD83) 34 30 30.2	34 31 32.3
Longitude	W (NAD83) 119 47 50.3	119 57 32.2
Azimuth	(degrees) 277.4	97.3
Elevation	AMSL (ft/m) 2647.1/806.8	3937.0/1200.0
Ant Struct Reg Num		
Distance	(miles/km) 9.30/14.96	

Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 6.6/2.0	32.8/10.0
Tilt	(degrees) 1.485	-1.586

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0

Transmit Frequencies (MHz)	19460.0V	17900.0V
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)		
			(kbps)	nom	crd	max
					EIRP	Rcv Lvl
					(dBm)	(dBm)

--- Side A ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-45.6
	QAM/128	55M0D7W	297080	20.0	58.9	-43.6
	QAM/64	55M0D7W	247620	20.0	58.9	-43.6
	QAM/32	55M0D7W	199500	20.0	58.9	-43.6
	QAM/16	55M0D7W	150060	21.0	59.9	-42.6
	QPSK/8	55M0D7W	113470	22.0	60.9	-41.6
	QPRS/0	55M0D7W	75990	22.0	60.9	-41.6

--- Side B ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-45.6
	QAM/128	55M0D7W	297080	20.0	58.9	-43.6
	QAM/64	55M0D7W	247620	20.0	58.9	-43.6
	QAM/32	55M0D7W	199500	20.0	58.9	-43.6
	QAM/16	55M0D7W	150060	21.0	59.9	-42.6
	QPSK/8	55M0D7W	113470	22.0	60.9	-41.6
	QPRS/0	55M0D7W	75990	22.0	60.9	-41.6

File: Z1118601 - 2
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
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Site Name, State	1PK, CA	SAN, CA
Call Sign/County	/Orange	WPYR932/Orange
City	Irvine	Santa Ana
Latitude	N (NAD83) 33 40 46.9	33 44 46.0
Longitude	W (NAD83) 117 50 22.8	117 50 28.2
Azimuth	(degrees) 358.9	178.9
Elevation	AMSL (ft/m) 38.3/11.7	135.2/41.2
Ant Struct Reg Num		
Distance	(miles/km) 4.58/7.37	

Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 62.3/19.0	367.1/111.9
Tilt	(degrees) 0.927	-0.977

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0

Transmit Frequencies (MHz)	18060.0V	19620.0V
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-39.4
	QAM/128	55M0D7W	297080	20.0	58.9	-37.4
	QAM/64	55M0D7W	247620	20.0	58.9	-37.4
	QAM/32	55M0D7W	199500	20.0	58.9	-37.4
	QAM/16	55M0D7W	150060	21.0	59.9	-36.4
	QPSK/8	55M0D7W	113470	22.0	60.9	-35.4
	QPRS/0	55M0D7W	75990	22.0	60.9	-35.4
--- Side B ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-39.4
	QAM/128	55M0D7W	297080	20.0	58.9	-37.4
	QAM/64	55M0D7W	247620	20.0	58.9	-37.4
	QAM/32	55M0D7W	199500	20.0	58.9	-37.4
	QAM/16	55M0D7W	150060	21.0	59.9	-36.4
	QPSK/8	55M0D7W	113470	22.0	60.9	-35.4
	QPRS/0	55M0D7W	75990	22.0	60.9	-35.4

File: Z1118601 - 3
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
 FRN

Site Name, State	Embassy, CA	LOG, CA
Call Sign/County	WQCZ594/Orange	WQMF770/Orange
City	SANTA ANA	Santa Ana
Latitude	N (NAD83) 33 42 30.8	33 41 59.3
Longitude	W (NAD83) 117 51 09.6	117 54 39.2
Azimuth	(degrees) 259.8	79.8
Elevation	AMSL (ft/m) 48.2/14.7	29.9/9.1
Ant Struct Reg Num		
Distance	(miles/km) 3.41/5.48	
Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 165.0/50.3	108.3/33.0
Tilt	(degrees) -0.258	0.221
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	19460.0V	17900.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-36.9
	QAM/128	55M0D7W	297080	20.0	58.9	-34.9
	QAM/64	55M0D7W	247620	20.0	58.9	-34.9
	QAM/32	55M0D7W	199500	20.0	58.9	-34.9
	QAM/16	55M0D7W	150060	21.0	59.9	-33.9
	QPSK/8	55M0D7W	113470	22.0	60.9	-32.9
	QPRS/0	55M0D7W	75990	22.0	60.9	-32.9
--- Side B ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-36.9
	QAM/128	55M0D7W	297080	20.0	58.9	-34.9
	QAM/64	55M0D7W	247620	20.0	58.9	-34.9
	QAM/32	55M0D7W	199500	20.0	58.9	-34.9
	QAM/16	55M0D7W	150060	21.0	59.9	-33.9
	QPSK/8	55M0D7W	113470	22.0	60.9	-32.9
	QPRS/0	55M0D7W	75990	22.0	60.9	-32.9

File: Z1118601 - 4
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
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Site Name, State	Embassy, CA	Atrium, CA
Call Sign/County	WQCZ594/Orange	WQCZ595/Orange
City	SANTA ANA	IRVINE
Latitude	N (NAD83) 33 42 30.8	33 40 12.0
Longitude	W (NAD83) 117 51 09.6	117 51 00.0
Azimuth	(degrees) 176.7	356.7
Elevation	AMSL (ft/m) 48.2/14.7	13.1/4.0
Ant Struct Reg Num		
Distance	(miles/km) 2.66/4.28	
Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 164.0/50.0	190.0/57.9
Tilt	(degrees) -0.052	0.023
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	19525.0V	17965.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---						
	QAM/256	50M0D7W	358000	18.0	56.9	-35.7
	QAM/256	50M0D7W	385000	18.0	56.9	-35.7
	QAM/128	50M0D7W	313000	20.0	58.9	-35.7
	QAM/64	50M0D7W	271000	20.0	58.9	-35.7
	QAM/32	50M0D7W	210000	20.0	58.9	-35.7
	QAM/16	50M0D7W	167000	20.0	58.9	-35.7
	PSK/8	50M0D7W	120000	20.0	58.9	-35.7
	QPSK/0	50M0G7W	76000	20.0	58.9	-35.7
--- Side B ---						
	QAM/256	50M0D7W	358000	17.0	55.9	-34.7
	QAM/256	50M0D7W	385000	17.0	55.9	-34.7
	QAM/128	50M0D7W	313000	17.0	55.9	-32.7
	QAM/64	50M0D7W	271000	17.0	55.9	-32.7
	QAM/32	50M0D7W	210000	17.0	55.9	-32.7
	QAM/16	50M0D7W	167000	17.0	55.9	-32.7
	PSK/8	50M0D7W	120000	17.0	55.9	-32.7
	QPSK/0	50M0G7W	76000	17.0	55.9	-32.7

File: Z1118601 - 5
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
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Site Name, State	CDM, CA	JWA, CA
Call Sign/County	WQLQ574/Orange	WQKS635/Orange
City	Newport Coast	Costa Mesa
Latitude	N (NAD83) 33 36 19.7	33 41 20.1
Longitude	W (NAD83) 117 48 37.8	117 52 38.0
Azimuth	(degrees) 326.2	146.2
Elevation	AMSL (ft/m) 1136.2/346.3	33.5/10.2
Ant Struct Reg Num		
Distance	(miles/km) 6.92/11.13	
Transmit-Receive Ant Model	VHLP2.5-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 41.0/1.5	41.0/1.5
Antenna Height	AGL (ft/m) 91.9/28.0	147.6/45.0
Tilt	(degrees) -1.679	1.604
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	17765.0H	19325.0H

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---						
	QAM/256	50M0D7W	358000	18.0	59.0	-38.8
	QAM/256	50M0D7W	385000	18.0	59.0	-38.8
	QAM/128	50M0D7W	313000	19.0	60.0	-38.8
	QAM/64	50M0D7W	271000	19.0	60.0	-38.8
	QAM/32	50M0D7W	210000	19.0	60.0	-38.8
	QAM/16	50M0D7W	167000	19.0	60.0	-38.8
	PSK/8	50M0D7W	120000	19.0	60.0	-38.8
	QPSK/0	50M0G7W	76000	19.0	60.0	-38.8
--- Side B ---						
	QAM/256	50M0D7W	358000	18.0	59.0	-38.8
	QAM/256	50M0D7W	385000	18.0	59.0	-38.8
	QAM/128	50M0D7W	313000	18.0	59.0	-37.8
	QAM/64	50M0D7W	271000	18.0	59.0	-37.8
	QAM/32	50M0D7W	210000	18.0	59.0	-37.8
	QAM/16	50M0D7W	167000	18.0	59.0	-37.8
	PSK/8	50M0D7W	120000	18.0	59.0	-37.8
	QPSK/0	50M0G7W	76000	18.0	59.0	-37.8

File: Z1118601 - 6
Original PCN Date: July 08, 2011
Company: NEXTWEB INC
FRN

Site Name, State	ORG, CA	JWA, CA
Call Sign/County	WQAA290/Orange	WQKS635/Orange
City	Orange	Costa Mesa
Latitude	N (NAD83) 33 46 51.1	33 41 20.1
Longitude	W (NAD83) 117 53 35.7	117 52 38.0
Azimuth	(degrees) 171.7	351.7
Elevation	AMSL (ft/m) 123.0/37.5	33.5/10.2
Ant Struct Reg Num		
Distance	(miles/km) 6.40/10.31	
Transmit-Receive Ant Model	VHLP2.5-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 41.0/1.5	41.0/1.5
Antenna Height	AGL (ft/m) 370.1/112.8	147.6/45.0
Tilt	(degrees) -0.563	0.494
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	18060.0H	19620.0H

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---						
	QAM/256	55M0D7W	366780	18.0	59.0	-38.2
	QAM/128	55M0D7W	297080	20.0	61.0	-36.2
	QAM/64	55M0D7W	247620	20.0	61.0	-36.2
	QAM/32	55M0D7W	199500	20.0	61.0	-36.2
	QAM/16	55M0D7W	150060	20.0	61.0	-36.2
	QPSK/8	55M0D7W	113470	20.0	61.0	-36.2
	QPRS/0	55M0D7W	75990	20.0	61.0	-36.2
--- Side B ---						
	QAM/256	55M0D7W	366780	18.0	59.0	-38.2
	QAM/128	55M0D7W	297080	20.0	61.0	-36.2
	QAM/64	55M0D7W	247620	20.0	61.0	-36.2
	QAM/32	55M0D7W	199500	20.0	61.0	-36.2
	QAM/16	55M0D7W	150060	20.0	61.0	-36.2
	QPSK/8	55M0D7W	113470	20.0	61.0	-36.2
	QPRS/0	55M0D7W	75990	20.0	61.0	-36.2

File: Z1118601 - 8
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
 FRN

Site Name, State	VAL, CA	CYP, CA
Call Sign/County	/Orange	WQLP864/Orange
City	Westminster	Cypress
Latitude	N (NAD83) 33 46 24.9	33 48 13.0
Longitude	W (NAD83) 118 02 06.8	118 01 49.8
Azimuth	(degrees) 7.5	187.5
Elevation	AMSL (ft/m) 28.9/8.8	38.4/11.7
Ant Struct Reg Num		
Distance	(miles/km) 2.09/3.36	
Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 85.3/26.0	36.1/11.0
Tilt	(degrees) -0.218	0.195
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	19475.0H	17915.0H

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---						
	QAM/256	50M0D7W	358000	18.0	56.9	-32.6
	QAM/256	50M0D7W	385000	18.0	56.9	-32.6
	QAM/128	50M0D7W	313000	20.0	58.9	-30.6
	QAM/64	50M0D7W	271000	20.0	58.9	-30.6
	QAM/32	50M0D7W	210000	20.0	58.9	-30.6
	QAM/16	50M0D7W	167000	21.0	59.9	-29.6
	PSK/8	50M0D7W	120000	22.0	60.9	-28.6
	QPSK/0	50M0G7W	76000	22.0	60.9	-28.6
--- Side B ---						
	QAM/256	50M0D7W	358000	18.0	56.9	-32.6
	QAM/256	50M0D7W	385000	18.0	56.9	-32.6
	QAM/128	50M0D7W	313000	20.0	58.9	-30.6
	QAM/64	50M0D7W	271000	20.0	58.9	-30.6
	QAM/32	50M0D7W	210000	20.0	58.9	-30.6
	QAM/16	50M0D7W	167000	21.0	59.9	-29.6
	PSK/8	50M0D7W	120000	22.0	60.9	-28.6
	QPSK/0	50M0G7W	76000	22.0	60.9	-28.6

File: Z1118601 - 10
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
 FRN

Site Name, State	UFL, CA	HTB, CA
Call Sign/County	/Orange	WQAA291/Orange
City	Huntington Beach	Huntington Beach
Latitude	N (NAD83) 33 44 01.1	33 41 20.9
Longitude	W (NAD83) 118 01 50.3	117 59 33.8
Azimuth	(degrees) 144.5	324.6
Elevation	AMSL (ft/m) 15.7/4.8	49.9/15.2
Ant Struct Reg Num		
Distance	(miles/km) 3.77/6.06	

Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 36.1/11.0	177.2/54.0
Tilt	(degrees) 0.484	-0.525

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0

Transmit Frequencies (MHz)	17820.0V	19380.0V
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	Mod/Lvl	Emission	Traffic	Tx Power (dBm)		
			(kbps)	nom	crd	max
					EIRP (dBm)	Rcv Lvl (dBm)
--- Side A ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-37.8
	QAM/128	55M0D7W	297080	20.0	58.9	-35.8
	QAM/64	55M0D7W	247620	20.0	58.9	-35.8
	QAM/32	55M0D7W	199500	20.0	58.9	-35.8
	QAM/16	55M0D7W	150060	21.0	59.9	-34.8
	QPSK/8	55M0D7W	113470	22.0	60.9	-33.8
	QPRS/0	55M0D7W	75990	22.0	60.9	-33.8
--- Side B ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-37.8
	QAM/128	55M0D7W	297080	20.0	58.9	-35.8
	QAM/64	55M0D7W	247620	20.0	58.9	-35.8
	QAM/32	55M0D7W	199500	20.0	58.9	-35.8
	QAM/16	55M0D7W	150060	21.0	59.9	-34.8
	QPSK/8	55M0D7W	113470	22.0	60.9	-33.8
	QPRS/0	55M0D7W	75990	22.0	60.9	-33.8

File: Z1118601 - 12
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
 FRN

Site Name, State	MTH, CA	SJC, CA
Call Sign/County	WQJF542/Santa Clara	WQHP739/Santa Clara
City	San Jose	San Jose
Latitude	N (NAD83) 37 21 33.0	37 20 02.2
Longitude	W (NAD83) 121 45 24.0	121 53 24.0
Azimuth	(degrees) 256.7	76.6
Elevation	AMSL (ft/m) 1783.1/543.5	85.0/25.9
Ant Struct Reg Num		
Distance	(miles/km) 7.54/12.14	
Transmit-Receive Ant Model	VHLP2.5-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 41.0/1.5	41.0/1.5
Antenna Height	AGL (ft/m) 33.1/10.1	288.7/88.0
Tilt	(degrees) -2.115	2.033
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	19620.0V	18060.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)			EIRP	Rcv Lvl
			(kbps)	nom	crd	max	(dBm)	(dBm)
--- Side A ---								
	QAM/256	55M0D7W	366780		18.0		59.0	-39.6
	QAM/128	55M0D7W	297080		20.0		61.0	-37.6
	QAM/64	55M0D7W	247620		20.0		61.0	-37.6
	QAM/32	55M0D7W	199500		20.0		61.0	-37.6
	QAM/16	55M0D7W	150060		21.0		62.0	-36.6
	QPSK/8	55M0D7W	113470		22.0		63.0	-35.6
	QPRS/0	55M0D7W	75990		22.0		63.0	-35.6
--- Side B ---								
	QAM/256	55M0D7W	366780		18.0		59.0	-39.6
	QAM/128	55M0D7W	297080		20.0		61.0	-37.6
	QAM/64	55M0D7W	247620		20.0		61.0	-37.6
	QAM/32	55M0D7W	199500		20.0		61.0	-37.6
	QAM/16	55M0D7W	150060		21.0		62.0	-36.6
	QPSK/8	55M0D7W	113470		22.0		63.0	-35.6
	QPRS/0	55M0D7W	75990		22.0		63.0	-35.6

File: Z1118601 - 13
 Original PCN Date: July 08, 2011
 Company: NEXTWEB INC
 FRN

Site Name, State	Four, CA	MAC, CA
Call Sign/County	WQHB905/Alameda	WPTW306/Alameda
City	Emeryville	Oakland
Latitude	N (NAD83) 37 50 17.0	37 49 28.7
Longitude	W (NAD83) 122 17 38.0	122 15 26.8
Azimuth	(degrees) 114.9	294.9
Elevation	AMSL (ft/m) 10.2/3.1	84.0/25.6
Ant Struct Reg Num		
Distance	(miles/km) 2.20/3.54	
Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 38.9/2.1	38.9/2.1
Antenna Height	AGL (ft/m) 122.0/37.2	157.5/48.0
Tilt	(degrees) 0.527	-0.551
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx	(db) 0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	17900.0H	19460.0H

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
--- Side A ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-33.1
	QAM/128	55M0D7W	297080	20.0	58.9	-31.1
	QAM/64	55M0D7W	247620	20.0	58.9	-31.1
	QAM/32	55M0D7W	199500	20.0	58.9	-31.1
	QAM/16	55M0D7W	150060	21.0	59.9	-30.1
	QPSK/8	55M0D7W	113470	22.0	60.9	-29.1
	QPRS/0	55M0D7W	75990	22.0	60.9	-29.1
--- Side B ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-33.1
	QAM/128	55M0D7W	297080	20.0	58.9	-31.1
	QAM/64	55M0D7W	247620	20.0	58.9	-31.1
	QAM/32	55M0D7W	199500	20.0	58.9	-31.1
	QAM/16	55M0D7W	150060	21.0	59.9	-30.1
	QPSK/8	55M0D7W	113470	22.0	60.9	-29.1
	QPRS/0	55M0D7W	75990	22.0	60.9	-29.1

File: Z1118601 - 15
Original PCN Date: July 08, 2011
Company: NEXTWEB INC
FRN

Site Name, State	MUM, CA	SJC, CA
Call Sign/County	/Santa Clara	WQHP739/Santa Clara
City	Los Gatos	San Jose
Latitude	N (NAD83) 37 09 36.3	37 20 02.2
Longitude	W (NAD83) 121 54 27.6	121 53 24.0
Azimuth	(degrees) 4.6	184.7
Elevation	AMSL (ft/m) 3332.1/1015.6	85.0/25.9
Ant Struct Reg Num		
Distance	(miles/km) 12.03/19.36	
Transmit-Receive Ant Model	VHLP4-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth	(dbi/deg) 44.7/0.9	41.0/1.5
Antenna Height	AGL (ft/m) 82.0/25.0	288.7/88.0
Tilt	(degrees) -2.806	2.675
Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
Stability	(%) 0.001	0.001
ATPC/Trigger Level	(dbm) NO/	NO/
Fixed Losses Cm,Tx,Rx	(db) 0.0,0.0,0.0	0.0,0.0,0.0
Transmit Frequencies (MHz)	19325.0V	17765.0V

	Mod/Lvl	Emission	Traffic	Tx Power	EIRP	Rcv Lvl
			(kbps)	(dBm)	(dBm)	(dBm)
			nom	crd	max	
--- Side A ---						
	QAM/256	50M0D7W	358000	18.0	62.7	-39.9
	QAM/256	50M0D7W	385000	18.0	62.7	-39.9
	QAM/128	50M0D7W	313000	20.0	64.7	-37.9
	QAM/64	50M0D7W	271000	20.0	64.7	-37.9
	QAM/32	50M0D7W	210000	20.0	64.7	-37.9
	QAM/16	50M0D7W	167000	21.0	65.7	-36.9
	PSK/8	50M0D7W	120000	22.0	66.7	-35.9
	QPSK/0	50M0G7W	76000	22.0	66.7	-35.9
--- Side B ---						
	QAM/256	50M0D7W	358000	18.0	59.0	-39.9
	QAM/256	50M0D7W	385000	18.0	59.0	-39.9
	QAM/128	50M0D7W	313000	20.0	61.0	-37.9
	QAM/64	50M0D7W	271000	20.0	61.0	-37.9
	QAM/32	50M0D7W	210000	20.0	61.0	-37.9
	QAM/16	50M0D7W	167000	21.0	62.0	-36.9
	PSK/8	50M0D7W	120000	22.0	63.0	-35.9
	QPSK/0	50M0G7W	76000	22.0	63.0	-35.9

File: Z1118601 - 16

Original PCN Date: July 08, 2011

Company: NEXTWEB INC

FRN 0004515185 0004515185

Site Name, State	PV1, CA	PAO, CA
Call Sign/County	/Santa Clara	WPRX782/Santa Clara
City	Portola Valley	Palo Alto
Latitude N (NAD83)	37 22 17.2	37 26 49.0
Longitude W (NAD83)	122 11 35.4	122 10 06.0
Azimuth (degrees)	14.7	194.7
Elevation AMSL (ft/m)	748.0/228.0	63.0/19.2
Ant Struct Reg Num		
Distance (miles/km)	5.38/8.66	

Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	38.9/2.1	38.9/2.1
Antenna Height AGL (ft/m)	19.7/6.0	175.0/53.3
Tilt (degrees)	-1.097	1.039

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability (%)	0.001	0.001
ATPC/Trigger Level (dbm)	NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0

Transmit Frequencies (MHz) 18060.0V 19620.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)		
			(kbps)	nom	crd	max
					EIRP	Rcv Lvl
					(dBm)	(dBm)

--- Side A ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-40.9
	QAM/128	55M0D7W	297080	20.0	58.9	-38.9
	QAM/64	55M0D7W	247620	20.0	58.9	-38.9
	QAM/32	55M0D7W	199500	20.0	58.9	-38.9
	QAM/16	55M0D7W	150060	21.0	59.9	-37.9
	QPSK/8	55M0D7W	113470	22.0	60.9	-36.9
	QPRS/0	55M0D7W	75990	22.0	60.9	-36.9

--- Side B ---						
	QAM/256	55M0D7W	366780	18.0	56.9	-40.9
	QAM/128	55M0D7W	297080	20.0	58.9	-38.9
	QAM/64	55M0D7W	247620	20.0	58.9	-38.9
	QAM/32	55M0D7W	199500	20.0	58.9	-38.9
	QAM/16	55M0D7W	150060	21.0	59.9	-37.9
	QPSK/8	55M0D7W	113470	22.0	60.9	-36.9
	QPRS/0	55M0D7W	75990	22.0	60.9	-36.9

File: Z1118601 - 17

Original PCN Date: July 08, 2011

Company: NEXTWEB INC

FRN 0004515185 0004515185

Site Name, State	MTA, CA	SNR, CA
Call Sign/County	WPXL723/Alameda	WQEU574/Alameda
City	Milpitas	Sunol
Latitude N (NAD83)	37 29 56.0	37 37 12.0
Longitude W (NAD83)	121 52 16.0	121 55 17.0
Azimuth (degrees)	341.7	161.7
Elevation AMSL (ft/m)	2649.9/807.7	2183.1/665.4
Ant Struct Reg Num		
Distance (miles/km)	8.80/14.16	

Transmit-Receive Ant Model	VHLP4-18	VHLP2.5-18
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	44.7/0.9	41.0/1.5
Antenna Height AGL (ft/m)	35.1/10.7	20.0/6.1
Tilt (degrees)	-0.642	0.547

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 50MHZ AMR	IP10 18 50MHZ AMR
Stability (%)	0.001	0.001
ATPC/Trigger Level (dbm)	NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0

Transmit Frequencies (MHz) 19425.0V 17865.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)		
			(kbps)	nom	crd	max
					EIRP (dBm)	Rcv Lvl (dBm)

--- Side A ---						
	QAM/256	50M0D7W	358000	18.0	62.7	-37.2
	QAM/256	50M0D7W	385000	18.0	62.7	-37.2
	QAM/128	50M0D7W	313000	20.0	64.7	-35.2
	QAM/64	50M0D7W	271000	20.0	64.7	-35.2
	QAM/32	50M0D7W	210000	20.0	64.7	-35.2
	QAM/16	50M0D7W	167000	21.0	65.7	-34.2
	PSK/8	50M0D7W	120000	22.0	66.7	-33.2
	QPSK/0	50M0G7W	76000	22.0	66.7	-33.2

--- Side B ---						
	QAM/256	50M0D7W	358000	18.0	59.0	-37.2
	QAM/256	50M0D7W	385000	18.0	59.0	-37.2
	QAM/128	50M0D7W	313000	20.0	61.0	-35.2
	QAM/64	50M0D7W	271000	20.0	61.0	-35.2
	QAM/32	50M0D7W	210000	20.0	61.0	-35.2
	QAM/16	50M0D7W	167000	21.0	62.0	-34.2
	PSK/8	50M0D7W	120000	22.0	63.0	-33.2
	QPSK/0	50M0G7W	76000	22.0	63.0	-33.2

File: Z1118601 - 18

Original PCN Date: July 08, 2011

Company: NEXTWEB INC

FRN 0004515185 0004515185

Site Name, State	PLR, CA	Sunol, CA
Call Sign/County	WQEU573/Alameda	WQEU574/Alameda
City	Pleasanton	Sunol
Latitude N (NAD83)	37 39 34.0	37 37 12.0
Longitude W (NAD83)	121 55 59.5	121 55 17.0
Azimuth (degrees)	166.6	346.6
Elevation AMSL (ft/m)	1487.9/453.5	2183.1/665.4
Ant Struct Reg Num		
Distance (miles/km)	2.80/4.50	

Transmit-Receive Ant Model	VHLP2-18B	VHLP2-18B
Antenna Manufacturer	ANDREW	ANDREW
Gain/Beamwidth (dbi/deg)	38.9/2.1	38.9/2.1
Antenna Height AGL (ft/m)	316.9/96.6	20.0/6.1
Tilt (degrees)	1.530	-1.560

Equipment Manufacturer	CERAGON NETWORKS	CERAGON NETWORKS
Equipment Model	IP10 18 56MHZ AMR	IP10 18 56MHZ AMR
Stability (%)	0.001	0.001
ATPC/Trigger Level (dbm)	NO/	NO/
Fixed Losses Cm,Tx,Rx (db)	0.0,0.0,0.0	0.0,0.0,0.0

Transmit Frequencies (MHz) 19620.0V 18060.0V

	Mod/Lvl	Emission	Traffic	Tx Power (dBm)	EIRP	Rcv Lvl
			(kbps)	nom crd max	(dBm)	(dBm)
----- Side A -----						
	QAM/256	55M0D7W	366780	18.0	56.9	-35.2
	QAM/128	55M0D7W	297080	20.0	58.9	-33.2
	QAM/64	55M0D7W	247620	20.0	58.9	-33.2
	QAM/32	55M0D7W	199500	20.0	58.9	-33.2
	QAM/16	55M0D7W	150060	21.0	59.9	-32.2
	QPSK/8	55M0D7W	113470	22.0	60.9	-31.2
	QPRS/0	55M0D7W	75990	22.0	60.9	-31.2
----- Side B -----						
	QAM/256	55M0D7W	366780	18.0	56.9	-35.2
	QAM/128	55M0D7W	297080	20.0	58.9	-33.2
	QAM/64	55M0D7W	247620	20.0	58.9	-33.2
	QAM/32	55M0D7W	199500	20.0	58.9	-33.2
	QAM/16	55M0D7W	150060	21.0	59.9	-32.2
	QPSK/8	55M0D7W	113470	22.0	60.9	-31.2
	QPRS/0	55M0D7W	75990	22.0	60.9	-31.2