

**TABLE 3: LANCASTER, CA PRECLUSION STUDY**

CH	POSSIBLE PRECLUDING STATION	STAT	PRECL. DIG/ CHAN ANA	FROM KTAV-LP LANCASTER SITE DIST. (km)	AZIM. (DEG T)	APPROX CONTOUR DIST(KM)	ALLOWED INTERF. CONTOUR DIST(KM)	CODE	NOTES
<b>CORE SPECTRUM CHANNELS 2 THROUGH 51</b>									
(Note: Planned reduced TV spectrum to be available after the TV transition from analog to digital is completed, sometime after year 2006.)									
<b>2 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	KCBS-TV, Los Angeles, CA	LIC	2z	A	37	159	132	-95	L0
<b>3 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	KEYT-TV, Santa Barbara, CA	LIC	3-	A	160	270	132	28	L1
	KCBS-TV, Los Angeles, CA	LIC	2z	A	37	159	132	-95	L2 Adj. Channel
	KNBC, Los Angeles, CA	LIC	4z	A	38	159	132	-94	L2 Adj. Channel
<b>4 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	KNBC, Los Angeles, CA	LIC	4z	A	38	159	132	-94	L0
<b>5 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	KTLA-TV, Los Angeles, CA	LIC	5z	A	38	159	132	-94	L0
<b>6 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	KSFV-LP, San Fernando, CA	CP	6-	A	39	159	77	-38	L0
	KTLA-TV, Los Angeles, CA	LIC	5z	A	38	159	132	-94	L2 Adj. Channel
<b>7 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	KABC-TV, Los Angeles, CA	LIC	7z	A	38	159	124	-86	L0
<b>8 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	New-T, Caliente, CA	APP	8-	A	68	343	27	41	L3
	KABC-TV, Los Angeles, CA	LIC	7z	A	38	159	124	-86	L2 Adj. Channel
	KCAL-TV, Los Angeles, CA	LIC	9z	A	38	159	123	-85	L2 Adj. Channel
<b>9 Channel Summary:</b>									<b>CHANNEL NOT AVAILABLE</b>
	KCAL-TV, Los Angeles, CA	LIC	9z	A	38	159	123	-85	L0

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			CHAN	ANA	DIST. (km)	AZIM. (DEG T)				
10	<b>Channel Summary:</b> KERO-DT, Bakersfield, CA KCAL-TV, Los Angeles, CA	LIC LIC	10d 9z	D A	107 38	341 159	116 123	-9 -85	L0 L2	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel
11	<b>Channel Summary:</b> KTTV, Los Angeles, CA	LIC	11z	A	38	159	123	-85	L0	<b>CHANNEL NOT AVAILABLE</b>
12	<b>Channel Summary:</b> KTTV, Los Angeles, CA KCOP-TV, Los Angeles, CA	LIC LIC	11z 13z	A A	38 38	159 159	123 123	-85 -85	L2 L2	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel Adj. Channel
13	<b>Channel Summary:</b> KCOP-TV, Los Angeles, CA	LIC	13z	A	38	159	123	-85	L0	<b>CHANNEL NOT AVAILABLE</b>
14	<b>Channel Summary:</b> LMRS, Los Angeles, CA	LIC	14z	A	55	183	130	-75	L0	<b>CHANNEL NOT AVAILABLE</b>
15	<b>Channel Summary:</b> LMRS, Los Angeles, CA	LIC	14z	A	55	183	130	-75	L0	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel
16	<b>Channel Summary:</b> PSLMS, Los Angeles, CA	LIC	16n	A	55	183	130	-75	L0	<b>CHANNEL NOT AVAILABLE</b>
17	<b>Channel Summary:</b> PSLMS, Los Angeles, CA KSCI, Los Angeles, CA	LIC LIC	16n 18-	A A	55 39	183 159	130 112	-75 -73	L0 L2	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel Adj. Channel
18	<b>Channel Summary:</b> KSCI, Los Angeles, CA	LIC	18-	A	39	159	112	-73	L0	<b>CHANNEL NOT AVAILABLE</b>
19	<b>Channel Summary:</b> KSCI, Los Angeles, CA LMRS, Los Angeles, CA	LIC LIC	18- 20n	A A	39 55	159 183	112 130	-73 -75	L2 L0	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel Adj. Channel

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20	<b>Channel Summary:</b> LMRS, Los Angeles, CA	LIC	20n A	55	183	130	-75	L0	<b>CHANNEL NOT AVAILABLE</b>
21	<b>Channel Summary:</b> LMRS, Los Angeles, CA KWHY-TV, Los Angeles, CA	LIC LIC	20n A 22z A	55 38	183 159	130 135	-75 -97	L0 L2	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel Adj. Channel
22	<b>Channel Summary:</b> KWHY-TV, Los Angeles, CA	LIC	22z A	38	159	135	-97	L0	<b>CHANNEL NOT AVAILABLE</b>
23	<b>Channel Summary:</b> KTBN-DT, Santa Ana, CA	CP	23d D	38	159	104	-66	L0	<b>CHANNEL NOT AVAILABLE</b>
24	<b>Channel Summary:</b> KBEH-DT, Oxnard, CA KTBN-DT, Santa Ana, CA	CP CP	24d D 23d D	78 38	252 159	101 104	-23 -66	L0 L2	<b>CHANNEL NOT AVAILABLE(Current Chan)</b> Adj. Channel
25	<b>Channel Summary:</b> KNET-LP, Los Angeles, CA KNET-LP, Los Angeles, CA KSKP-CA, Oxnard, CA	LIC APP LIC	25z A 25z A 25+ A	51 39 78	199 159 252	23 46 45	28 -7 33	L3 L0 L3	<b>CHANNEL NOT AVAILABLE</b>
26	<b>Channel Summary:</b> KVCR-DT, San Bernardino, CA K26GN, Lancaster, CA	CP LIC	26d D 26- A	107 0.6	129 76	109 26	-2 -25.4	L0 L0	<b>CHANNEL NOT AVAILABLE</b>
27	<b>Channel Summary:</b> KNLA-LP, Los Angeles, CA KVCR-DT, San Bernardino, CA KCET, Los Angeles, CA	APP CP LIC	27+ A 26d D 28z A	39 107 38	159 129 159	38 109 112	1 -2 -74	L0 L3 L2	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel Adj. Channel
28	<b>Channel Summary:</b> KCET, Los Angeles, CA	LIC	28z A	38	159	112	-74	L0	<b>CHANNEL NOT AVAILABLE</b>

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			CHAN	ANA	DIST. (km)	AZIM. (DEG T)				
29	<b>Channel Summary:</b> KFTR-DT, Ontario, CA KCET, Los Angeles, CA KPXN, San Bernardino, CA	App LIC App	29d 28z 30z	D A A	38 38 39	159 159 159	125 112 112	-87 -74 -73	L0 L2 L2	<b>CHANNEL NOT AVAILABLE</b>  Adj. Channel Adj. Channel
30	<b>Channel Summary:</b> KPXN, San Bernardino, CA KFTR-DT, Ontario, CA KTLA-DT, Los Angeles, CA	LIC App LIC	30z 29d 31d	A D D	62 38 38	130 159 159	109 125 123	-47 -87 -85	L0 L2 L2	<b>CHANNEL NOT AVAILABLE</b>  Adj. Channel Adj. Channel
31	<b>Channel Summary:</b> KTLA-DT, Los Angeles, CA	LIC	31d	D	38	159	123	-85	L0	<b>CHANNEL NOT AVAILABLE</b>
32	<b>Channel Summary:</b> KDOC-DT, Los Angeles, CA	CP	32d	D	38	159	136	-98	L0	<b>CHANNEL NOT AVAILABLE</b>
33	<b>Channel Summary:</b> KSMV-LP, Los Angeles, CA KDOC-DT, Los Angeles, CA KMEX-TV, Los Angeles, CA	LIC CP LIC	33- 32d 34z	A D A	38 38 38	159 159 159	44 136 112	-6 -98 -74	L0 L2 L2	<b>CHANNEL NOT AVAILABLE</b>  Adj. Channel Adj. Channel
34	<b>Channel Summary:</b> KMEX-TV, Los Angeles, CA	LIC	34z	A	38	159	112	-74	L0	<b>CHANNEL NOT AVAILABLE</b>
35	<b>Channel Summary:</b> KMEX-DT, Los Angeles, CA	LIC	35d	D	38	159	126	-88	L0	<b>CHANNEL NOT AVAILABLE</b>
36	<b>Channel Summary:</b> KNBC-DT, Los Angeles, CA	LIC	36d	D	38	159	126	-88	L0	<b>CHANNEL NOT AVAILABLE</b>
37	Not Allowed in US									

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38	<b>Channel Summary:</b> KPXN-DT, San Bernardino, CA	CP	38d D	39	159	135	-96	L0	<b>CHANNEL NOT AVAILABLE</b>
39	<b>Channel Summary:</b> KVEA-DT, Corona, CA	LIC	39d D	39	159	105	-66	L0	<b>CHANNEL NOT AVAILABLE</b>
40	<b>Channel Summary:</b> KTBN-TV, Santa Ana, CA	LIC	40z A	38	159	94	-56	L0	<b>CHANNEL NOT AVAILABLE</b>
41	<b>Channel Summary:</b> KLCS-DT, Los Angeles, CA	LIC	41d D	38	159	116	-78	L0	<b>CHANNEL NOT AVAILABLE</b>
42	<b>Channel Summary:</b> KWHY-DT, Los Angeles, CA	CP	42d D	39	159	126	-87	L0	<b>CHANNEL NOT AVAILABLE</b>
43	<b>Channel Summary:</b> KCAL-DT, Los Angeles, CA	LIC	43d D	38	159	123	-85	L0	<b>CHANNEL NOT AVAILABLE</b>
44	<b>Channel Summary:</b> KXLA, Rancho Palos Verd,CA	LIC/CP	44+ A	38	159	112	-74	L0	<b>CHANNEL NOT AVAILABLE</b>
45	<b>Channel Summary:</b> KLAU-LP, Redlands, CA	APP	45+ A	38	159	39	-1	L0	<b>CHANNEL NOT AVAILABLE</b>
	KXLA, Rancho Palos Verd,CA	LIC/CP	44+ A	38	159	112	-74	L2	Adj. Channel
	KFTR-TV, Ontario, CA	LIC/CP	46z A	38	159	112	-74	L2	Adj. Channel
46	<b>Channel Summary:</b> KFTR-TV, Ontario, CA	LIC/CP	46z A	38	159	112	-74	L0	<b>CHANNEL NOT AVAILABLE</b>
47	<b>Channel Summary:</b> KAZA-DT, Avalon, CA	CP	47d D	38	159	124	-86	L0	<b>CHANNEL NOT AVAILABLE</b>
48	<b>Channel Summary:</b> KOCE-DT, Huntington Bch, CA	LIC	48d D	38	159	137	-99	L0	<b>CHANNEL NOT AVAILABLE</b>

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49	<b>Channel Summary:</b> KJLA-DT, Ventura, CA	LIC	49d D	38	159	136	-98	L0	<b>CHANNEL NOT AVAILABLE</b>
50	<b>Channel Summary:</b> KOCE-TV, Huntington Bch, CA	LIC	50- A	38	159	112	-74	L0	<b>CHANNEL NOT AVAILABLE</b>
51	<b>Channel Summary:</b> KXLA-DT, Rancho Palos V, CA	CP	51d D	38	159	136	-98	L0	<b>CHANNEL NOT AVAILABLE</b>

**OUT-OF-CORE SPECTRUM CHANNELS 52 THROUGH 59**

(Note: Channels 52 through 59 are now designated for non-TV use. These channels will continue to be available for TV use during the transition period to digital & LPTV indefinitely as secondary facs. These channels can be used for displacement relief, but should be used cautiously.

52	<b>Channel Summary:</b> KVEA, Corona, CA	LIC	52z A	39	159	112	-73	L0	<b>CHANNEL NOT AVAILABLE</b>
53	<b>Channel Summary:</b> KABC-DT, Los Angeles, CA	LIC	53d D	38	159	117	-79	L0	<b>CHANNEL NOT AVAILABLE</b>
54	<b>Channel Summary:</b> KAZA-TV, Avalon, CA	LIC	54z A	38	159	114	-76	L0	<b>CHANNEL NOT AVAILABLE</b>
55	<b>Channel Summary:</b> KUVI-DT, Bakersfield, CA	LIC	55d D	110	334	93	17	L2	<b>CHANNEL NOT AVAILABLE</b>
	K55CW, Victorville, CA	LIC	55n A	85	85	19	66	L3(NL1)*	*NL1 by adding offset to K55CW
	K55JW, Banning, CA	App	55n A	107	127	20	87	L3(NL0)*	*NL0 by adding offset to K55JW
	K55JW, Banning, CA	CP	55n A	132	114	40	92	L3(NL0)*	*NL0 by adding offset to K55JW
	K46GC, Santa Barbara, CA	CP	55- A	91	261	37	54	NL1	
	KAZA-TV, Avalon, CA	LIC	54z A	38	159	114	-76	L2	Adj. Channel
	KDOC-TV, Anaheim, CA	LIC/CP	56- A	38	159	112	-74	L2	Adj. Channel

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56	<b>Channel Summary:</b> KDOC-TV, Anaheim, CA	LIC/CP	56- A	38	159	112	-74	L0	<b>CHANNEL NOT AVAILABLE</b>
57	<b>Channel Summary:</b> KJLA, Ventura, CA KDOC-TV, Anaheim, CA	LIC LIC/CP	57+ A 56- A	78 38	252 159	102 112	-24 -74	L0 L2	<b>CHANNEL NOT AVAILABLE</b> Adj. Channel
58	<b>Channel Summary:</b> KLCS, Los Angeles, CA	LIC	58- A	38	159	112	-74	L0	<b>CHANNEL NOT AVAILABLE</b>
59	<b>Channel Summary:</b> KCET-DT, Los Angeles, CA	LIC	59d D	38	159	123	-85	L0	<b>CHANNEL NOT AVAILABLE</b>
<b>CHANNEL 60 THROUGH 69 ARE DESIGNATED FOR IMMEDIATE RECOVERY FOR USE BY NON-TV SERVICES</b> (Note: LPTV can continue using these channels on a secondary basis during the digital transition. These are only available if other channels below channel 60 are not available. After the digital transition, the TV use of these channels will discontinue, with most TV & LPTV moving into the core 2-51.)									
60	<b>Channel Summary:</b> KCBS-DT, Los Angeles, CA	LIC	60d D	37	160	133	-96	L0	<b>CHANNEL NOT AVAILABLE</b>
61	<b>Channel Summary:</b> KSCI-DT, Long Beach, CA	LIC	61d D	39	159	119	-80	L0	<b>CHANNEL NOT AVAILABLE</b>
62	<b>Channel Summary:</b> KRCA, Riverside, CA	LIC	62z A	39	159	112	-73	L0	<b>CHANNEL NOT AVAILABLE</b>
63	<b>Channel Summary:</b> KBEH, Oxnard, CA	LIC	63+ A	78	252	104	-26	L0	<b>CHANNEL NOT AVAILABLE</b>

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					DIST. (km)	AZIM. (DEG T)				
64	<b>Channel Summary:</b> KHIZ, Barstow, Ca	LIC	64z	A	85	85	96	-11	L0	<b>CHANNEL NOT AVAILABLE</b>
65	<b>Channel Summary:</b> KTTV-DT, Los Angeles, CA	LIC	65d	D	38	159	134	-96	L0	<b>CHANNEL NOT AVAILABLE</b>
66	<b>Channel Summary:</b> KCOP-DT, Los Angeles, CA	LIC	66d	D	38	159	123	-85	L0	<b>CHANNEL NOT AVAILABLE</b>
67	<b>Channel Summary:</b> KNLA-LP, Los Angeles, CA	CP	67-	A	39	159	39	0	L1	<b>CHANNEL NOT AVAILABLE</b>
	KCOP-DT, Los Angeles, CA	LIC	66d	D	38	159	123	-85	L3	Adj. Channel
	KRCA-DT, Riverside, CA	CP	68d	D	39	159	135	-96	L3	Adj. Channel
68	<b>Channel Summary:</b> KRCA-DT, Riverside, CA	CP	68d	D	39	159	135	-96	L0	<b>CHANNEL NOT AVAILABLE</b>
69	<b>Channel Summary:</b> K69CO, Running Springs, CA	LIC	69n	A	115	109	32	83	L3	<b>CHANNEL NOT AVAILABLE</b>
	KRCA-DT, Riverside, CA	CP	68d	D	39	159	135	-96	L3	Adj. Channel
	KAZA-TV, Avalon, CA	LIC	54z	A	38	159	112	-74	L2	15 channels below

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