

APPENDIX D

DMA's Served by DIRECTV and EchoStar

As of January 31, 2002

Rank	Market	#TV Households	% of U.S.	DIRECTV & Date Added	EchoStar & Date Added
1	New York	7,301,060	6.924	Yes 11/29/99	Yes 11/29/99
2	Los Angeles	5,303,490	5.030	Yes 11/29/99	Yes 11/29/99
3	Chicago	3,360,770	3.187	Yes 12/18/99	Yes 11/29/99
4	Philadelphia	2,801,010	2.656	Yes 12/11/99	Yes 12/27/99
5	San Francisco-Oakland-San Jose	2,426,010	2.301	Yes 12/4/99	Yes 11/29/99
6	Boston (Manchester, NH)	2,315,700	2.196	Yes 12/29/99	Yes 11/29/99
7	Dallas-Ft. Worth	2,201,170	2.088	Yes 12/18/99	Yes 11/29/99
8	Washington, DC-Hagerstown	2,128,430	2.019	Yes 12/4/99	Yes 11/29/99

Rank	Market	#TV Households	% of U.S.	DIRECTV & Date Added	EchoStar & Date Added
9	Atlanta	1,990,650	1.888	Yes 12/11/99	Yes 11/29/99
10	Detroit	1,878,670	1.782	Yes 12/11/99	Yes 12/27/99
11	Houston	1,831,680	1.737	Yes 12/18/99	Yes 1/19/00
12	Seattle-Tacoma	1,647,230	1.562	Yes 2/5/00	Yes 1/11/00 ¹
13	Minneapolis-St. Paul	1,573,640	1.492	Yes 1/15/00	Yes 12/21/99
14	Tampa-St. Petersburg (Sarasota)	1,568,180	1.487	Yes 1/15/00	Yes 2/21/00
15	Miami-Ft. Lauderdale	1,549,680	1.470	Yes 12/11/99	Yes 11/29/99
16	Phoenix	1,536,950	1.458	Yes 12/11/99	Yes 11/29/99
17	Cleveland-Akron (Canton)	1,513,130	1.435	Yes 12/18/99	Yes 2/1/00

¹ Announced as available on December 27, 1999, but then reannounced on January 11, 2000.

Rank	Market	#TV Households	% of U.S.	DIRECTV & Date Added	EchoStar & Date Added
18	Denver	1,381,620	1.310	Yes 12/4/99	Yes 11/29/99
19	Sacramento-Stockton-Modesto	1,226,670	1.163	Yes 3/4/00	Yes 2/29/00
20	Orlando-Daytona Beach-Melbourne	1,182,420	1.121	Yes 2/5/00	Yes 1/31/00
Rank	Market	#TV Households	% of U.S.	DIRECTV & Date Added	EchoStar & Date Added
21	Pittsburgh	1,148,340	1.089	Yes 6/30/00	Yes 11/29/99
22	St. Louis	1,143,690	1.085	Yes 3/4/00	Yes 3/3/00
23	Portland, OR	1,069,260	1.014	Yes 8/25/00	Yes 3/6/00
24	Baltimore	1,023,530	0.971	Yes 6/30/00	
25	Indianapolis	1,013,290	0.961	Yes 7/28/00	Yes 4/17/00
26	San Diego	975,690	0.925	Yes 6/30/00	Yes 7/5/00

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27	Charlotte	954,210	0.905	Yes 7/28/00	Yes 4/4/00
29	Raleigh-Durham (Fayetteville)	939,000	0.891	Yes 12/18/99	Yes 6/30/00
30	Nashville	879,030	0.834	Yes 9/13/00	Yes 12/27/99
31	Kansas City, MO	849,730	0.806	Yes 9/13/00	Yes 1/19/00
32	Cincinnati	836,190	0.793	Yes 9/20/00	Yes 9/5/00
Rank	Market	#TV Households	% of U.S.	DIRECTV & Date Added	EchoStar & Date Added
33	Milwaukee	832,330	0.789	Yes 7/28/00	
34	Columbus, OH	809,940	0.768	Yes 12/13/00	
35	Salt Lake City	782,960	0.743	Yes 6/2/00	Yes 11/29/99
36	Greenville-Spartanburg-Asheville-Anderson	771,680	0.732	Yes 12/29/99	Yes 9/5/00

Rank	Market	#TV Households	% of U.S.	DIRECTV & Date Added	EchoStar & Date Added
37	San Antonio	710,030	0.673	Yes 11/8/00	Yes 10/3/00
39	Birmingham (Anniston/Tuscaloosa)	683,830	0.649	Yes 11/1/00	Yes 5/17/01
40	West Palm Beach-Ft. Pierce	681,100	0.646	Yes 12/21/00	
41	Memphis	655,210	0.621	Yes 9/27/00	
44	Greensboro-High Point- Winston-Salem	634,130	0.601	Yes 11/8/00	
48	Albuquerque-Santa Fe	607,170	0.576		Yes 11/16/00
Rank	Market	#TV Households	% of U.S.	DIRECTV & Date Added	EchoStar & Date Added
54	Austin	555,840	0.527	Yes 12/21/00	Yes 4/1/01
	Total % of U.S. Served			61.329%	57.509%

Source: Nielsen Media Research 2001-2002 Estimates
DIRECTV and EchoStar Websites and News Releases