

Auction No. 53 - Multichannel Video Distribution and Data Service (MVDDS)

DA 03-286

Attachment A

Component Economic Area (CEA) Licenses

Market Number	Market Name	License Number	Frequencies (GHz)	Bandwidth (MHz)	Population (2000 Census)	Bidding Units	Upfront Payments	Minimum Opening Bid
CEA001	Abilene, TX	DV-CEA001	12.2-12.7	500	222,147	5,600	\$5,600	\$11,000
CEA002	Akron, OH	DV-CEA002	12.2-12.7	500	845,467	21,000	\$21,000	\$42,000
CEA003	Albany, GA	DV-CEA003	12.2-12.7	500	468,178	12,000	\$12,000	\$23,000
CEA004	Albany-Schenectady-Troy, NY	DV-CEA004	12.2-12.7	500	1,047,324	26,000	\$26,000	\$52,000
CEA005	Albuquerque, NM-AZ	DV-CEA005	12.2-12.7	500	921,086	23,000	\$23,000	\$46,000
CEA006	Alexandria, LA	DV-CEA006	12.2-12.7	500	200,798	5,000	\$5,000	\$10,000
CEA007	Allentown-Bethlehem-Easton, PA	DV-CEA007	12.2-12.7	500	637,958	16,000	\$16,000	\$32,000
CEA008	Altoona, PA	DV-CEA008	12.2-12.7	500	179,128	4,500	\$4,500	\$9,000
CEA009	Amarillo, TX-NM	DV-CEA009	12.2-12.7	500	481,633	12,000	\$12,000	\$24,000
CEA010	Anchorage, AK	DV-CEA010	12.2-12.7	500	553,850	14,000	\$14,000	\$28,000
CEA011	Ann Arbor, MI	DV-CEA011	12.2-12.7	500	625,263	16,000	\$16,000	\$31,000
CEA012	Anniston, AL	DV-CEA012	12.2-12.7	500	192,570	4,800	\$4,800	\$9,600
CEA013	Appleton-Oshkosh-Neenah, WI	DV-CEA013	12.2-12.7	500	433,250	11,000	\$11,000	\$22,000
CEA014	Asheville, NC	DV-CEA014	12.2-12.7	500	444,594	11,000	\$11,000	\$22,000
CEA015	Athens, GA	DV-CEA015	12.2-12.7	500	166,079	4,200	\$4,200	\$8,300
CEA016	Atlanta, GA-AL-NC	DV-CEA016	12.2-12.7	500	5,305,333	133,000	\$133,000	\$265,000
CEA017	Atlantic-Cape May, NJ	DV-CEA017	12.2-12.7	500	354,878	8,900	\$8,900	\$18,000
CEA018	Augusta-Aiken, GA-SC	DV-CEA018	12.2-12.7	500	604,799	15,000	\$15,000	\$30,000
CEA019	Austin-San Marcos, TX	DV-CEA019	12.2-12.7	500	1,349,267	34,000	\$34,000	\$67,000
CEA020	Bakersfield, CA	DV-CEA020	12.2-12.7	500	661,645	17,000	\$17,000	\$33,000
CEA021	Baltimore, MD	DV-CEA021	12.2-12.7	500	2,666,449	67,000	\$67,000	\$133,000
CEA022	Bangor, ME	DV-CEA022	12.2-12.7	500	526,106	13,000	\$13,000	\$26,000
CEA023	Barnstable-Yarmouth, MA	DV-CEA023	12.2-12.7	500	222,230	5,600	\$5,600	\$11,000
CEA024	Baton Rouge, LA-MS	DV-CEA024	12.2-12.7	500	739,673	18,000	\$18,000	\$37,000
CEA025	Beaumont-Port Arthur, TX	DV-CEA025	12.2-12.7	500	456,637	11,000	\$11,000	\$23,000
CEA026	Bellingham, WA	DV-CEA026	12.2-12.7	500	166,814	4,200	\$4,200	\$8,300
CEA027	Benton Harbor, MI	DV-CEA027	12.2-12.7	500	162,453	4,100	\$4,100	\$8,100
CEA028	Bergen-Passaic, NJ	DV-CEA028	12.2-12.7	500	1,373,167	34,000	\$34,000	\$69,000
CEA029	Billings, MT-WY	DV-CEA029	12.2-12.7	500	404,902	10,000	\$10,000	\$20,000
CEA030	Biloxi-Gulfport-Pascagoula, MS	DV-CEA030	12.2-12.7	500	396,754	9,900	\$9,900	\$20,000
CEA031	Binghamton, NY-PA	DV-CEA031	12.2-12.7	500	455,690	11,000	\$11,000	\$23,000
CEA032	Birmingham, AL	DV-CEA032	12.2-12.7	500	1,204,273	30,000	\$30,000	\$60,000
CEA033	Bismarck, ND-MT-SD	DV-CEA033	12.2-12.7	500	175,427	4,400	\$4,400	\$8,800
CEA034	Bloomington, IN	DV-CEA034	12.2-12.7	500	240,734	6,000	\$6,000	\$12,000
CEA035	Bloomington-Normal, IL	DV-CEA035	12.2-12.7	500	167,231	4,200	\$4,200	\$8,400
CEA036	Boise City, ID-OR	DV-CEA036	12.2-12.7	500	574,876	14,000	\$14,000	\$29,000
CEA037	Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT	DV-CEA037	12.2-12.7	500	6,522,023	163,000	\$163,000	\$326,000
CEA038	Boulder-Longmont, CO	DV-CEA038	12.2-12.7	500	291,288	7,300	\$7,300	\$15,000
CEA039	Brazoria, TX	DV-CEA039	12.2-12.7	500	279,724	7,000	\$7,000	\$14,000
CEA040	Bremerton, WA	DV-CEA040	12.2-12.7	500	371,852	9,300	\$9,300	\$19,000
CEA041	Brownsville-Harlingen-San Benito, TX	DV-CEA041	12.2-12.7	500	355,309	8,900	\$8,900	\$18,000
CEA042	Bryan-College Station, TX	DV-CEA042	12.2-12.7	500	253,078	6,300	\$6,300	\$13,000
CEA043	Buffalo-Niagara Falls, NY-PA	DV-CEA043	12.2-12.7	500	1,368,009	34,000	\$34,000	\$68,000
CEA044	Burlington, VT-NY	DV-CEA044	12.2-12.7	500	605,393	15,000	\$15,000	\$30,000
CEA045	Canton-Massillon, OH	DV-CEA045	12.2-12.7	500	513,704	13,000	\$13,000	\$26,000
CEA046	Casper, WY-ID-UT	DV-CEA046	12.2-12.7	500	295,087	7,400	\$7,400	\$15,000
CEA047	Cedar Rapids, IA	DV-CEA047	12.2-12.7	500	237,230	5,900	\$5,900	\$12,000
CEA048	Champaign-Urbana, IL	DV-CEA048	12.2-12.7	500	501,905	13,000	\$13,000	\$25,000
CEA049	Charleston-North Charleston, SC	DV-CEA049	12.2-12.7	500	587,297	15,000	\$15,000	\$29,000
CEA050	Charleston, WV-OH	DV-CEA050	12.2-12.7	500	702,120	18,000	\$18,000	\$35,000
CEA051	Charlotte-Gastonia-Rock Hill, NC-SC	DV-CEA051	12.2-12.7	500	2,031,519	51,000	\$51,000	\$102,000
CEA052	Charlottesville, VA	DV-CEA052	12.2-12.7	500	189,644	4,700	\$4,700	\$9,500
CEA053	Chattanooga, TN-GA	DV-CEA053	12.2-12.7	500	720,375	18,000	\$18,000	\$36,000
CEA054	Cheyenne, WY	DV-CEA054	12.2-12.7	500	113,621	2,800	\$2,800	\$5,700
CEA055	Chicago, IL	DV-CEA055	12.2-12.7	500	8,465,544	212,000	\$212,000	\$423,000
CEA056	Chico-Paradise, CA	DV-CEA056	12.2-12.7	500	229,624	5,700	\$5,700	\$11,000
CEA057	Cincinnati, OH-KY-IN	DV-CEA057	12.2-12.7	500	1,852,053	46,000	\$46,000	\$93,000
CEA058	Clarksville-Hopkinsville, TN-KY	DV-CEA058	12.2-12.7	500	243,971	6,100	\$6,100	\$12,000
CEA059	Cleveland-Lorain-Elyria, OH	DV-CEA059	12.2-12.7	500	2,389,909	60,000	\$60,000	\$119,000
CEA060	Colorado Springs, CO	DV-CEA060	12.2-12.7	500	587,132	15,000	\$15,000	\$29,000
CEA061	Columbia, MO	DV-CEA061	12.2-12.7	500	369,014	9,200	\$9,200	\$18,000
CEA062	Columbia, SC	DV-CEA062	12.2-12.7	500	794,967	20,000	\$20,000	\$40,000
CEA063	Columbus, GA-AL	DV-CEA063	12.2-12.7	500	496,538	12,000	\$12,000	\$25,000
CEA064	Columbus, OH	DV-CEA064	12.2-12.7	500	2,349,060	59,000	\$59,000	\$117,000
CEA065	Corpus Christi, TX	DV-CEA065	12.2-12.7	500	549,012	14,000	\$14,000	\$27,000
CEA066	Cumberland, MD-WV	DV-CEA066	12.2-12.7	500	131,854	3,300	\$3,300	\$6,600
CEA067	Dallas, TX-OK	DV-CEA067	12.2-12.7	500	3,915,218	98,000	\$98,000	\$196,000
CEA068	Danville, VA	DV-CEA068	12.2-12.7	500	110,156	2,800	\$2,800	\$5,500
CEA069	Davenport-Moline-Rock Island, IA-IL	DV-CEA069	12.2-12.7	500	558,913	14,000	\$14,000	\$28,000
CEA070	Dayton-Springfield, OH	DV-CEA070	12.2-12.7	500	1,133,004	28,000	\$28,000	\$57,000
CEA071	Daytona Beach, FL	DV-CEA071	12.2-12.7	500	493,175	12,000	\$12,000	\$25,000
CEA072	Decatur, AL	DV-CEA072	12.2-12.7	500	145,867	3,600	\$3,600	\$7,300
CEA073	Decatur, IL	DV-CEA073	12.2-12.7	500	128,993	3,200	\$3,200	\$6,400
CEA074	Denver, CO-KS-NE	DV-CEA074	12.2-12.7	500	2,621,100	66,000	\$66,000	\$131,000
CEA075	Des Moines, IA-IL-MO	DV-CEA075	12.2-12.7	500	1,461,145	37,000	\$37,000	\$73,000

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CEA076	Detroit, MI	DV-CEA076	12.2-12.7	500	4,486,098	112,000	\$112,000	\$224,000
CEA077	Dothan, AL-FL-GA	DV-CEA077	12.2-12.7	500	332,409	8,300	\$8,300	\$17,000
CEA078	Dover, DE	DV-CEA078	12.2-12.7	500	126,697	3,200	\$3,200	\$6,300
CEA079	Dubuque, IA-IL-WI	DV-CEA079	12.2-12.7	500	266,462	6,700	\$6,700	\$13,000
CEA080	Duluth-Superior, MN-WI	DV-CEA080	12.2-12.7	500	350,059	8,800	\$8,800	\$18,000
CEA081	Dutchess County, NY	DV-CEA081	12.2-12.7	500	457,899	11,000	\$11,000	\$23,000
CEA082	Eau Claire, WI	DV-CEA082	12.2-12.7	500	148,337	3,700	\$3,700	\$7,400
CEA083	El Paso, TX	DV-CEA083	12.2-12.7	500	685,941	17,000	\$17,000	\$34,000
CEA084	Elkhart-Goshen, IN-MI	DV-CEA084	12.2-12.7	500	405,283	10,000	\$10,000	\$20,000
CEA085	Elmira, NY-PA	DV-CEA085	12.2-12.7	500	195,204	4,900	\$4,900	\$9,800
CEA086	Enid, OK	DV-CEA086	12.2-12.7	500	85,696	2,100	\$2,100	\$4,300
CEA087	Erie, PA	DV-CEA087	12.2-12.7	500	519,348	13,000	\$13,000	\$26,000
CEA088	Eugene-Springfield, OR-CA	DV-CEA088	12.2-12.7	500	534,781	13,000	\$13,000	\$27,000
CEA089	Evansville-Henderson, IN-KY-IL	DV-CEA089	12.2-12.7	500	731,861	18,000	\$18,000	\$37,000
CEA090	Fargo-Moorhead, ND-MN	DV-CEA090	12.2-12.7	500	371,691	9,300	\$9,300	\$19,000
CEA091	Fayetteville, NC	DV-CEA091	12.2-12.7	500	528,224	13,000	\$13,000	\$26,000
CEA092	Fayetteville-Springdale-Rogers, AR-MO-OK	DV-CEA092	12.2-12.7	500	405,160	10,000	\$10,000	\$20,000
CEA093	Flint, MI	DV-CEA093	12.2-12.7	500	436,141	11,000	\$11,000	\$22,000
CEA094	Florence, AL	DV-CEA094	12.2-12.7	500	174,173	4,400	\$4,400	\$8,700
CEA095	Florence, SC	DV-CEA095	12.2-12.7	500	259,343	6,500	\$6,500	\$13,000
CEA096	Fort Collins-Loveland, CO	DV-CEA096	12.2-12.7	500	251,494	6,300	\$6,300	\$13,000
CEA097	Fort Lauderdale, FL	DV-CEA097	12.2-12.7	500	1,623,018	41,000	\$41,000	\$81,000
CEA098	Fort Myers-Cape Coral, FL	DV-CEA098	12.2-12.7	500	440,888	11,000	\$11,000	\$22,000
CEA099	Fort Pierce-Port St. Lucie, FL	DV-CEA099	12.2-12.7	500	468,283	12,000	\$12,000	\$23,000
CEA100	Fort Smith, AR-OK	DV-CEA100	12.2-12.7	500	329,136	8,200	\$8,200	\$16,000
CEA101	Fort Walton Beach, FL	DV-CEA101	12.2-12.7	500	211,099	5,300	\$5,300	\$11,000
CEA102	Fort Wayne, IN	DV-CEA102	12.2-12.7	500	725,847	18,000	\$18,000	\$36,000
CEA103	Fort Worth-Arlington, TX	DV-CEA103	12.2-12.7	500	1,974,399	49,000	\$49,000	\$99,000
CEA104	Fresno, CA	DV-CEA104	12.2-12.7	500	1,051,977	26,000	\$26,000	\$53,000
CEA105	Gadsden, AL	DV-CEA105	12.2-12.7	500	103,459	2,600	\$2,600	\$5,200
CEA106	Gainesville, FL	DV-CEA106	12.2-12.7	500	502,328	13,000	\$13,000	\$25,000
CEA107	Galveston-Texas City, TX	DV-CEA107	12.2-12.7	500	250,158	6,300	\$6,300	\$13,000
CEA108	Gary, IN	DV-CEA108	12.2-12.7	500	786,077	20,000	\$20,000	\$39,000
CEA109	Glens Falls, NY	DV-CEA109	12.2-12.7	500	124,345	3,100	\$3,100	\$6,200
CEA110	Goldboro, NC	DV-CEA110	12.2-12.7	500	162,392	4,100	\$4,100	\$8,100
CEA111	Grand Forks, ND-MN	DV-CEA111	12.2-12.7	500	230,253	5,800	\$5,800	\$12,000
CEA112	Grand Rapids-Muskegon-Holland, MI	DV-CEA112	12.2-12.7	500	1,383,353	35,000	\$35,000	\$69,000
CEA113	Great Falls, MT	DV-CEA113	12.2-12.7	500	166,564	4,200	\$4,200	\$8,300
CEA114	Greeley, CO	DV-CEA114	12.2-12.7	500	233,091	5,800	\$5,800	\$12,000
CEA115	Green Bay, WI-MI	DV-CEA115	12.2-12.7	500	508,714	13,000	\$13,000	\$25,000
CEA116	Greensboro-Winston-Salem-High Point, NC-VA	DV-CEA116	12.2-12.7	500	1,744,697	44,000	\$44,000	\$87,000
CEA117	Greenville, NC	DV-CEA117	12.2-12.7	500	510,770	13,000	\$13,000	\$26,000
CEA118	Greenville-Spartanburg-Anderson, SC-NC	DV-CEA118	12.2-12.7	500	1,248,824	31,000	\$31,000	\$62,000
CEA119	Hagerstown, MD-PA	DV-CEA119	12.2-12.7	500	275,497	6,900	\$6,900	\$14,000
CEA120	Hamilton-Middletown, OH	DV-CEA120	12.2-12.7	500	332,807	8,300	\$8,300	\$17,000
CEA121	Harrisburg-Lebanon-Carlisle, PA	DV-CEA121	12.2-12.7	500	652,222	16,000	\$16,000	\$33,000
CEA122	Hartford-New Britain-Middletown-Bristol, CT	DV-CEA122	12.2-12.7	500	1,257,709	31,000	\$31,000	\$63,000
CEA123	Hickory-Morganton, NC-TN	DV-CEA123	12.2-12.7	500	519,208	13,000	\$13,000	\$26,000
CEA124	Honolulu, HI	DV-CEA124	12.2-12.7	500	1,211,537	30,000	\$30,000	\$61,000
CEA125	Houma, LA	DV-CEA125	12.2-12.7	500	194,477	4,900	\$4,900	\$9,700
CEA126	Houston, TX	DV-CEA126	12.2-12.7	500	4,500,644	113,000	\$113,000	\$225,000
CEA127	Huntington-Ashland, WV-KY-OH	DV-CEA127	12.2-12.7	500	322,286	8,100	\$8,100	\$16,000
CEA128	Huntsville, AL-TN	DV-CEA128	12.2-12.7	500	574,325	14,000	\$14,000	\$29,000
CEA129	Indianapolis, IN	DV-CEA129	12.2-12.7	500	2,031,773	51,000	\$51,000	\$102,000
CEA130	Iowa City, IA	DV-CEA130	12.2-12.7	500	147,347	3,700	\$3,700	\$7,400
CEA131	Jackson, MI	DV-CEA131	12.2-12.7	500	158,422	4,000	\$4,000	\$7,900
CEA132	Jackson, MS-LA	DV-CEA132	12.2-12.7	500	911,796	23,000	\$23,000	\$46,000
CEA133	Jackson, TN	DV-CEA133	12.2-12.7	500	319,336	8,000	\$8,000	\$16,000
CEA134	Jacksonville, FL-GA	DV-CEA134	12.2-12.7	500	1,382,862	35,000	\$35,000	\$69,000
CEA135	Jacksonville, NC	DV-CEA135	12.2-12.7	500	150,355	3,800	\$3,800	\$7,500
CEA136	Jamestown, NY	DV-CEA136	12.2-12.7	500	139,750	3,500	\$3,500	\$7,000
CEA137	Janesville-Beloit, WI	DV-CEA137	12.2-12.7	500	152,307	3,800	\$3,800	\$7,600
CEA138	Jersey City, NJ	DV-CEA138	12.2-12.7	500	608,975	15,000	\$15,000	\$30,000
CEA139	Johnson City-Kingsport-Bristol, TN-VA	DV-CEA139	12.2-12.7	500	576,081	14,000	\$14,000	\$29,000
CEA140	Johnstown, PA	DV-CEA140	12.2-12.7	500	232,621	5,800	\$5,800	\$12,000
CEA141	Joplin, MO-KS-OK	DV-CEA141	12.2-12.7	500	263,904	6,600	\$6,600	\$13,000
CEA142	Kalamazoo-Battle Creek, MI	DV-CEA142	12.2-12.7	500	498,638	12,000	\$12,000	\$25,000
CEA143	Kankakee, IL	DV-CEA143	12.2-12.7	500	135,167	3,400	\$3,400	\$6,800
CEA144	Kansas City, MO-KS	DV-CEA144	12.2-12.7	500	2,210,536	55,000	\$55,000	\$111,000
CEA145	Kenosha, WI	DV-CEA145	12.2-12.7	500	149,577	3,700	\$3,700	\$7,500
CEA146	Killeen-Temple, TX	DV-CEA146	12.2-12.7	500	330,714	8,300	\$8,300	\$17,000
CEA147	Knoxville, TN	DV-CEA147	12.2-12.7	500	983,329	25,000	\$25,000	\$49,000
CEA148	Kokomo, IN	DV-CEA148	12.2-12.7	500	178,553	4,500	\$4,500	\$8,900
CEA149	La Crosse, WI-MN	DV-CEA149	12.2-12.7	500	241,903	6,000	\$6,000	\$12,000
CEA150	Lafayette, LA	DV-CEA150	12.2-12.7	500	601,654	15,000	\$15,000	\$30,000

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CEA151	Lafayette, IN	DV-CEA151	12.2-12.7	500	264,047	6,600	\$6,600	\$13,000
CEA152	Lake Charles, LA	DV-CEA152	12.2-12.7	500	335,960	8,400	\$8,400	\$17,000
CEA153	Lakeland-Winter Haven, FL	DV-CEA153	12.2-12.7	500	598,228	15,000	\$15,000	\$30,000
CEA154	Lancaster, PA	DV-CEA154	12.2-12.7	500	470,658	12,000	\$12,000	\$24,000
CEA155	Lansing-East Lansing, MI	DV-CEA155	12.2-12.7	500	561,700	14,000	\$14,000	\$28,000
CEA156	Laredo, TX	DV-CEA156	12.2-12.7	500	210,580	5,300	\$5,300	\$11,000
CEA157	Las Cruces, NM	DV-CEA157	12.2-12.7	500	269,661	6,700	\$6,700	\$13,000
CEA158	Las Vegas, NV-AZ-UT	DV-CEA158	12.2-12.7	500	1,709,797	43,000	\$43,000	\$85,000
CEA159	Lawrence, KS	DV-CEA159	12.2-12.7	500	99,962	2,500	\$2,500	\$5,000
CEA160	Lawton, OK	DV-CEA160	12.2-12.7	500	164,792	4,100	\$4,100	\$8,200
CEA161	Lewiston-Auburn, ME	DV-CEA161	12.2-12.7	500	188,015	4,700	\$4,700	\$9,400
CEA162	Lexington, KY-TN-VA-WV	DV-CEA162	12.2-12.7	500	1,652,303	41,000	\$41,000	\$83,000
CEA163	Lima, OH	DV-CEA163	12.2-12.7	500	292,338	7,300	\$7,300	\$15,000
CEA164	Lincoln, NE	DV-CEA164	12.2-12.7	500	379,321	9,500	\$9,500	\$19,000
CEA165	Little Rock-North Little Rock, AR	DV-CEA165	12.2-12.7	500	1,422,519	36,000	\$36,000	\$71,000
CEA166	Longview-Marshall, TX	DV-CEA166	12.2-12.7	500	289,849	7,200	\$7,200	\$14,000
CEA167	Los Angeles-Long Beach, CA	DV-CEA167	12.2-12.7	500	9,519,338	238,000	\$238,000	\$476,000
CEA168	Louisville, KY-IN	DV-CEA168	12.2-12.7	500	1,416,914	35,000	\$35,000	\$71,000
CEA169	Lubbock, TX	DV-CEA169	12.2-12.7	500	374,626	9,400	\$9,400	\$19,000
CEA170	Lynchburg, VA	DV-CEA170	12.2-12.7	500	265,971	6,600	\$6,600	\$13,000
CEA171	Macon, GA	DV-CEA171	12.2-12.7	500	768,701	19,000	\$19,000	\$38,000
CEA172	Madison, WI	DV-CEA172	12.2-12.7	500	667,361	17,000	\$17,000	\$33,000
CEA173	Mansfield, OH	DV-CEA173	12.2-12.7	500	228,341	5,700	\$5,700	\$11,000
CEA174	McAllen-Edinburg-Mission, TX	DV-CEA174	12.2-12.7	500	623,060	16,000	\$16,000	\$31,000
CEA175	Medford-Ashland, OR	DV-CEA175	12.2-12.7	500	256,995	6,400	\$6,400	\$13,000
CEA176	Melbourne-Titusville-Palm Bay, FL	DV-CEA176	12.2-12.7	500	476,230	12,000	\$12,000	\$24,000
CEA177	Memphis, TN-AR-MS-KY	DV-CEA177	12.2-12.7	500	1,562,996	39,000	\$39,000	\$78,000
CEA178	Merced, CA	DV-CEA178	12.2-12.7	500	210,554	5,300	\$5,300	\$11,000
CEA179	Miami, FL	DV-CEA179	12.2-12.7	500	2,332,951	58,000	\$58,000	\$117,000
CEA180	Middlesex-Somerset-Hunterdon, NJ	DV-CEA180	12.2-12.7	500	1,169,641	29,000	\$29,000	\$58,000
CEA181	Milwaukee-Waukesha, WI	DV-CEA181	12.2-12.7	500	1,870,819	47,000	\$47,000	\$94,000
CEA182	Minneapolis-St. Paul, MN-WI	DV-CEA182	12.2-12.7	500	3,889,789	97,000	\$97,000	\$194,000
CEA183	Mobile, AL	DV-CEA183	12.2-12.7	500	676,258	17,000	\$17,000	\$34,000
CEA184	Modesto, CA	DV-CEA184	12.2-12.7	500	518,628	13,000	\$13,000	\$26,000
CEA185	Monmouth-Ocean, NJ	DV-CEA185	12.2-12.7	500	1,126,217	28,000	\$28,000	\$56,000
CEA186	Monroe, LA	DV-CEA186	12.2-12.7	500	333,519	8,300	\$8,300	\$17,000
CEA187	Montgomery, AL	DV-CEA187	12.2-12.7	500	481,137	12,000	\$12,000	\$24,000
CEA188	Muncie, IN	DV-CEA188	12.2-12.7	500	146,170	3,700	\$3,700	\$7,300
CEA189	Myrtle Beach, SC	DV-CEA189	12.2-12.7	500	289,643	7,200	\$7,200	\$14,000
CEA190	Naples, FL	DV-CEA190	12.2-12.7	500	251,377	6,300	\$6,300	\$13,000
CEA191	Nashville, TN-KY	DV-CEA191	12.2-12.7	500	1,833,090	46,000	\$46,000	\$92,000
CEA192	Nassau-Suffolk, NY	DV-CEA192	12.2-12.7	500	2,753,913	69,000	\$69,000	\$138,000
CEA193	New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT	DV-CEA193	12.2-12.7	500	1,888,768	47,000	\$47,000	\$94,000
CEA194	New London-Norwich, CT	DV-CEA194	12.2-12.7	500	259,088	6,500	\$6,500	\$13,000
CEA195	New Orleans, LA-MS	DV-CEA195	12.2-12.7	500	1,530,861	38,000	\$38,000	\$77,000
CEA196	New York, NY	DV-CEA196	12.2-12.7	500	9,314,235	233,000	\$233,000	\$466,000
CEA197	Newark, NJ-PA	DV-CEA197	12.2-12.7	500	2,171,676	54,000	\$54,000	\$109,000
CEA198	Newburgh, NY-PA	DV-CEA198	12.2-12.7	500	461,635	12,000	\$12,000	\$23,000
CEA199	Norfolk-Virginia Beach-Newport News, VA-NC	DV-CEA199	12.2-12.7	500	1,722,764	43,000	\$43,000	\$86,000
CEA200	Oakland, CA	DV-CEA200	12.2-12.7	500	2,392,557	60,000	\$60,000	\$120,000
CEA201	Ocala, FL	DV-CEA201	12.2-12.7	500	377,001	9,400	\$9,400	\$19,000
CEA202	Odessa-Midland, TX	DV-CEA202	12.2-12.7	500	388,007	9,700	\$9,700	\$19,000
CEA203	Oklahoma City, OK	DV-CEA203	12.2-12.7	500	1,447,709	36,000	\$36,000	\$72,000
CEA204	Olympia, WA	DV-CEA204	12.2-12.7	500	364,133	9,100	\$9,100	\$18,000
CEA205	Omaha, NE-IA-MO	DV-CEA205	12.2-12.7	500	977,315	24,000	\$24,000	\$49,000
CEA206	Orange County, CA	DV-CEA206	12.2-12.7	500	2,846,289	71,000	\$71,000	\$142,000
CEA207	Orlando, FL	DV-CEA207	12.2-12.7	500	1,697,906	42,000	\$42,000	\$85,000
CEA208	Owensboro, KY	DV-CEA208	12.2-12.7	500	122,853	3,100	\$3,100	\$6,100
CEA209	Panama City, FL	DV-CEA209	12.2-12.7	500	161,549	4,000	\$4,000	\$8,100
CEA210	Parkersburg-Marietta, WV-OH	DV-CEA210	12.2-12.7	500	174,967	4,400	\$4,400	\$8,700
CEA211	Pensacola, FL	DV-CEA211	12.2-12.7	500	412,153	10,000	\$10,000	\$21,000
CEA212	Peoria-Pekin, IL	DV-CEA212	12.2-12.7	500	528,671	13,000	\$13,000	\$26,000
CEA213	Philadelphia, PA-NJ	DV-CEA213	12.2-12.7	500	5,100,931	128,000	\$128,000	\$255,000
CEA214	Phoenix-Mesa, AZ-NM	DV-CEA214	12.2-12.7	500	3,407,197	85,000	\$85,000	\$170,000
CEA215	Pine Bluff, AR	DV-CEA215	12.2-12.7	500	192,331	4,800	\$4,800	\$9,600
CEA216	Pittsburgh, PA-WV	DV-CEA216	12.2-12.7	500	2,839,894	71,000	\$71,000	\$142,000
CEA217	Pittsfield, MA-VT	DV-CEA217	12.2-12.7	500	171,947	4,300	\$4,300	\$8,600
CEA218	Portland, ME	DV-CEA218	12.2-12.7	500	560,802	14,000	\$14,000	\$28,000
CEA219	Portland-Vancouver, OR-WA	DV-CEA219	12.2-12.7	500	2,310,822	58,000	\$58,000	\$116,000
CEA220	Providence-Warwick-Pawtucket, RI	DV-CEA220	12.2-12.7	500	962,886	24,000	\$24,000	\$48,000
CEA221	Provo-Orem, UT	DV-CEA221	12.2-12.7	500	368,536	9,200	\$9,200	\$18,000
CEA222	Pueblo, CO-NM	DV-CEA222	12.2-12.7	500	279,600	7,000	\$7,000	\$14,000
CEA223	Punta Gorda, FL	DV-CEA223	12.2-12.7	500	173,836	4,300	\$4,300	\$8,700
CEA224	Racine, WI	DV-CEA224	12.2-12.7	500	188,831	4,700	\$4,700	\$9,400
CEA225	Raleigh-Durham-Chapel Hill, NC	DV-CEA225	12.2-12.7	500	1,535,214	38,000	\$38,000	\$77,000

Auction No. 53 - Multichannel Video Distribution and Data Service (MVDDS)

DA 03-286

Attachment A

Component Economic Area (CEA) Licenses

Market Number	Market Name	License Number	Frequencies (GHz)	Bandwidth (MHz)	Population (2000 Census)	Bidding Units	Upfront Payments	Minimum Opening Bid
CEA226	Rapid City, SD-MT-NE-ND	DV-CEA226	12.2-12.7	500	213,696	5,300	\$5,300	\$11,000
CEA227	Reading, PA	DV-CEA227	12.2-12.7	500	523,974	13,000	\$13,000	\$26,000
CEA228	Redding, CA-OR	DV-CEA228	12.2-12.7	500	336,820	8,400	\$8,400	\$17,000
CEA229	Reno, NV-CA	DV-CEA229	12.2-12.7	500	670,013	17,000	\$17,000	\$34,000
CEA230	Richland-Kennewick-Pasco, WA	DV-CEA230	12.2-12.7	500	421,731	11,000	\$11,000	\$21,000
CEA231	Richmond-Petersburg, VA	DV-CEA231	12.2-12.7	500	1,256,479	31,000	\$31,000	\$63,000
CEA232	Riverside-San Bernardino, CA-AZ	DV-CEA232	12.2-12.7	500	3,416,897	85,000	\$85,000	\$171,000
CEA233	Roanoke, VA-NC-WV	DV-CEA233	12.2-12.7	500	560,313	14,000	\$14,000	\$28,000
CEA234	Rochester, MN-IA-WI	DV-CEA234	12.2-12.7	500	318,374	8,000	\$8,000	\$16,000
CEA235	Rochester, NY	DV-CEA235	12.2-12.7	500	1,298,314	32,000	\$32,000	\$65,000
CEA236	Rockford, IL	DV-CEA236	12.2-12.7	500	472,951	12,000	\$12,000	\$24,000
CEA237	Rocky Mount, NC	DV-CEA237	12.2-12.7	500	296,296	7,400	\$7,400	\$15,000
CEA238	Sacramento, CA	DV-CEA238	12.2-12.7	500	1,755,330	44,000	\$44,000	\$88,000
CEA239	Saginaw-Bay City-Midland, MI	DV-CEA239	12.2-12.7	500	696,013	17,000	\$17,000	\$35,000
CEA240	St. Cloud, MN	DV-CEA240	12.2-12.7	500	237,243	5,900	\$5,900	\$12,000
CEA241	St. Joseph, MO-KS	DV-CEA241	12.2-12.7	500	158,842	4,000	\$4,000	\$7,900
CEA242	St. Louis, MO-IL	DV-CEA242	12.2-12.7	500	3,558,651	89,000	\$89,000	\$178,000
CEA243	Salem, OR	DV-CEA243	12.2-12.7	500	572,915	14,000	\$14,000	\$29,000
CEA244	Salinas, CA	DV-CEA244	12.2-12.7	500	401,762	10,000	\$10,000	\$20,000
CEA245	Salt Lake City-Ogden, UT-ID	DV-CEA245	12.2-12.7	500	1,720,438	43,000	\$43,000	\$86,000
CEA246	San Angelo, TX	DV-CEA246	12.2-12.7	500	202,679	5,100	\$5,100	\$10,000
CEA247	San Antonio, TX	DV-CEA247	12.2-12.7	500	1,930,480	48,000	\$48,000	\$97,000
CEA248	San Diego, CA	DV-CEA248	12.2-12.7	500	2,813,833	70,000	\$70,000	\$141,000
CEA249	San Francisco, CA	DV-CEA249	12.2-12.7	500	1,731,183	43,000	\$43,000	\$87,000
CEA250	San Jose, CA	DV-CEA250	12.2-12.7	500	1,735,819	43,000	\$43,000	\$87,000
CEA251	San Luis Obispo-Atascadero-Pasa Robles, CA	DV-CEA251	12.2-12.7	500	246,681	6,200	\$6,200	\$12,000
CEA252	Santa Barbara-Santa Maria-Lompoc, CA	DV-CEA252	12.2-12.7	500	399,347	10,000	\$10,000	\$20,000
CEA253	Santa Cruz-Watsonville, CA	DV-CEA253	12.2-12.7	500	255,602	6,400	\$6,400	\$13,000
CEA254	Santa Fe, NM	DV-CEA254	12.2-12.7	500	258,790	6,500	\$6,500	\$13,000
CEA255	Santa Rosa, CA	DV-CEA255	12.2-12.7	500	742,728	19,000	\$19,000	\$37,000
CEA256	Sarasota-Bradenton, FL	DV-CEA256	12.2-12.7	500	589,959	15,000	\$15,000	\$29,000
CEA257	Savannah, GA-SC	DV-CEA257	12.2-12.7	500	668,214	17,000	\$17,000	\$33,000
CEA258	Scranton-Wilkes-Barre-Hazleton, PA	DV-CEA258	12.2-12.7	500	672,498	17,000	\$17,000	\$34,000
CEA259	Seattle-Bellevue-Everett, WA	DV-CEA259	12.2-12.7	500	2,531,672	63,000	\$63,000	\$127,000
CEA260	Sharon, PA	DV-CEA260	12.2-12.7	500	120,293	3,000	\$3,000	\$6,000
CEA261	Sheboygan, WI	DV-CEA261	12.2-12.7	500	195,533	4,900	\$4,900	\$9,800
CEA262	Sherman-Denison, TX-OK	DV-CEA262	12.2-12.7	500	147,129	3,700	\$3,700	\$7,400
CEA263	Shreveport-Bossier City, LA-AR	DV-CEA263	12.2-12.7	500	573,616	14,000	\$14,000	\$29,000
CEA264	Sioux City, IA-NE-SD	DV-CEA264	12.2-12.7	500	252,656	6,300	\$6,300	\$13,000
CEA265	Sioux Falls, SD-IA-MN-NE	DV-CEA265	12.2-12.7	500	451,248	11,000	\$11,000	\$23,000
CEA266	South Bend, IN	DV-CEA266	12.2-12.7	500	368,509	9,200	\$9,200	\$18,000
CEA267	Spokane, WA-ID	DV-CEA267	12.2-12.7	500	829,735	21,000	\$21,000	\$41,000
CEA268	Springfield, IL	DV-CEA268	12.2-12.7	500	383,392	9,600	\$9,600	\$19,000
CEA269	Springfield, MO	DV-CEA269	12.2-12.7	500	859,559	21,000	\$21,000	\$43,000
CEA270	Springfield, MA	DV-CEA270	12.2-12.7	500	680,014	17,000	\$17,000	\$34,000
CEA271	State College, PA	DV-CEA271	12.2-12.7	500	398,230	10,000	\$10,000	\$20,000
CEA272	Steubenville-Weirton, OH-WV	DV-CEA272	12.2-12.7	500	132,008	3,300	\$3,300	\$6,600
CEA273	Stockton-Lodi, CA	DV-CEA273	12.2-12.7	500	604,152	15,000	\$15,000	\$30,000
CEA274	Sumter, SC	DV-CEA274	12.2-12.7	500	137,148	3,400	\$3,400	\$6,900
CEA275	Syracuse, NY	DV-CEA275	12.2-12.7	500	1,147,054	29,000	\$29,000	\$57,000
CEA276	Tacoma, WA	DV-CEA276	12.2-12.7	500	700,820	18,000	\$18,000	\$35,000
CEA277	Tallahassee, FL-GA	DV-CEA277	12.2-12.7	500	558,885	14,000	\$14,000	\$28,000
CEA278	Tampa-St. Petersburg-Clearwater, FL	DV-CEA278	12.2-12.7	500	2,395,997	60,000	\$60,000	\$120,000
CEA279	Terre Haute, IN-IL	DV-CEA279	12.2-12.7	500	205,192	5,100	\$5,100	\$10,000
CEA280	Texarkana, TX-Texarkana, AR-AR-OK	DV-CEA280	12.2-12.7	500	244,203	6,100	\$6,100	\$12,000
CEA281	Toledo, OH	DV-CEA281	12.2-12.7	500	1,002,057	25,000	\$25,000	\$50,000
CEA282	Topeka, KS	DV-CEA282	12.2-12.7	500	311,270	7,800	\$7,800	\$16,000
CEA283	Trenton, NJ	DV-CEA283	12.2-12.7	500	350,761	8,800	\$8,800	\$18,000
CEA284	Tucson, AZ	DV-CEA284	12.2-12.7	500	999,882	25,000	\$25,000	\$50,000
CEA285	Tulsa, OK-KS	DV-CEA285	12.2-12.7	500	1,384,426	35,000	\$35,000	\$69,000
CEA286	Tuscaloosa, AL	DV-CEA286	12.2-12.7	500	182,060	4,600	\$4,600	\$9,100
CEA287	Tyler, TX	DV-CEA287	12.2-12.7	500	276,474	6,900	\$6,900	\$14,000
CEA288	Utica-Rome, NY	DV-CEA288	12.2-12.7	500	299,896	7,500	\$7,500	\$15,000
CEA289	Vallejo-Fairfield-Napa, CA	DV-CEA289	12.2-12.7	500	518,821	13,000	\$13,000	\$26,000
CEA290	Ventura, CA	DV-CEA290	12.2-12.7	500	753,197	19,000	\$19,000	\$38,000
CEA291	Victoria, TX	DV-CEA291	12.2-12.7	500	165,277	4,100	\$4,100	\$8,300
CEA292	Vineland-Millville-Bridgeton, NJ	DV-CEA292	12.2-12.7	500	146,438	3,700	\$3,700	\$7,300
CEA293	Visalia-Tulare-Porterville, CA	DV-CEA293	12.2-12.7	500	368,021	9,200	\$9,200	\$18,000
CEA294	Waco, TX	DV-CEA294	12.2-12.7	500	281,618	7,000	\$7,000	\$14,000
CEA295	Washington, DC-MD-VA-WV	DV-CEA295	12.2-12.7	500	5,329,330	133,000	\$133,000	\$266,000
CEA296	Waterloo-Cedar Falls, IA	DV-CEA296	12.2-12.7	500	222,112	5,600	\$5,600	\$11,000
CEA297	Wausau, WI	DV-CEA297	12.2-12.7	500	487,723	12,000	\$12,000	\$24,000
CEA298	West Palm Beach-Boca Raton, FL	DV-CEA298	12.2-12.7	500	1,177,970	29,000	\$29,000	\$59,000
CEA299	Wheeling, WV-OH	DV-CEA299	12.2-12.7	500	195,637	4,900	\$4,900	\$9,800
CEA300	Wichita, KS-OK	DV-CEA300	12.2-12.7	500	1,175,577	29,000	\$29,000	\$59,000

Auction No. 53 - Multichannel Video Distribution and Data Service (MVDDS)

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Attachment A

Component Economic Area (CEA) Licenses

Market Number	Market Name	License Number	Frequencies (GHz)	Bandwidth (MHz)	Population (2000 Census)	Bidding Units	Upfront Payments	Minimum Opening Bid
CEA301	Wichita Falls, TX-OK	DV-CEA301	12.2-12.7	500	185,926	4,600	\$4,600	\$9,300
CEA302	Williamsport, PA	DV-CEA302	12.2-12.7	500	356,476	8,900	\$8,900	\$18,000
CEA303	Wilmington-Newark, DE-MD	DV-CEA303	12.2-12.7	500	586,216	15,000	\$15,000	\$29,000
CEA304	Wilmington, NC	DV-CEA304	12.2-12.7	500	329,281	8,200	\$8,200	\$16,000
CEA305	Yakima, WA	DV-CEA305	12.2-12.7	500	255,943	6,400	\$6,400	\$13,000
CEA306	Yolo, CA	DV-CEA306	12.2-12.7	500	187,464	4,700	\$4,700	\$9,400
CEA307	York, PA	DV-CEA307	12.2-12.7	500	473,043	12,000	\$12,000	\$24,000
CEA308	Youngstown-Warren, OH	DV-CEA308	12.2-12.7	500	594,746	15,000	\$15,000	\$30,000
CEA309	Yuba City, CA	DV-CEA309	12.2-12.7	500	139,149	3,500	\$3,500	\$7,000
CEA310	Yuma, AZ	DV-CEA310	12.2-12.7	500	160,026	4,000	\$4,000	\$8,000
CEA311	Flagstaff, AZ-UT	DV-CEA311	12.2-12.7	500	401,766	10,000	\$10,000	\$20,000
CEA312	Jonesboro, AR-MO	DV-CEA312	12.2-12.7	500	303,852	7,600	\$7,600	\$15,000
CEA313	Idaho Falls, ID-WY	DV-CEA313	12.2-12.7	500	306,120	7,700	\$7,700	\$15,000
CEA314	Twin Falls, ID	DV-CEA314	12.2-12.7	500	162,397	4,100	\$4,100	\$8,100
CEA315	Quincy, IL-MO	DV-CEA315	12.2-12.7	500	134,070	3,400	\$3,400	\$6,700
CEA316	Manhattan, KS	DV-CEA316	12.2-12.7	500	143,269	3,600	\$3,600	\$7,200
CEA317	Paducah, KY-IL	DV-CEA317	12.2-12.7	500	226,586	5,700	\$5,700	\$11,000
CEA318	Bowling Green, KY	DV-CEA318	12.2-12.7	500	182,691	4,600	\$4,600	\$9,100
CEA319	Salisbury, MD-DE-VA	DV-CEA319	12.2-12.7	500	363,970	9,100	\$9,100	\$18,000
CEA320	Traverse City, MI	DV-CEA320	12.2-12.7	500	286,745	7,200	\$7,200	\$14,000
CEA321	Marquette, MI-WI	DV-CEA321	12.2-12.7	500	162,511	4,100	\$4,100	\$8,100
CEA322	Mankato, MN	DV-CEA322	12.2-12.7	500	162,482	4,100	\$4,100	\$8,100
CEA323	Worthington, MN-IA	DV-CEA323	12.2-12.7	500	60,435	1,500	\$1,500	\$3,000
CEA324	Hattiesburg, MS	DV-CEA324	12.2-12.7	500	300,398	7,500	\$7,500	\$15,000
CEA325	Meridian, MS-AL	DV-CEA325	12.2-12.7	500	220,324	5,500	\$5,500	\$11,000
CEA326	Tupelo, MS-AL-TN	DV-CEA326	12.2-12.7	500	625,002	16,000	\$16,000	\$31,000
CEA327	Greenville, MS	DV-CEA327	12.2-12.7	500	252,280	6,300	\$6,300	\$13,000
CEA328	Missoula, MT	DV-CEA328	12.2-12.7	500	265,798	6,600	\$6,600	\$13,000
CEA329	Butte, MT	DV-CEA329	12.2-12.7	500	133,385	3,300	\$3,300	\$6,700
CEA330	Grand Island, NE	DV-CEA330	12.2-12.7	500	288,047	7,200	\$7,200	\$14,000
CEA331	North Platte, NE-CO	DV-CEA331	12.2-12.7	500	61,758	1,500	\$1,500	\$3,100
CEA332	Norfolk, NE	DV-CEA332	12.2-12.7	500	66,841	1,700	\$1,700	\$3,300
CEA333	Scottsbluff, NE-WY	DV-CEA333	12.2-12.7	500	92,360	2,300	\$2,300	\$4,600
CEA334	Lebanon, NH-VT	DV-CEA334	12.2-12.7	500	247,415	6,200	\$6,200	\$12,000
CEA335	Hobbs, NM-TX	DV-CEA335	12.2-12.7	500	190,340	4,800	\$4,800	\$9,500
CEA336	Farmington, NW-CO-NM	DV-CEA336	12.2-12.7	500	193,872	4,800	\$4,800	\$9,700
CEA337	Minot, ND	DV-CEA337	12.2-12.7	500	111,195	2,800	\$2,800	\$5,600
CEA338	Pendleton, OR-WA	DV-CEA338	12.2-12.7	500	200,681	5,000	\$5,000	\$10,000
CEA339	Aberdeen, SD	DV-CEA339	12.2-12.7	500	82,608	2,100	\$2,100	\$4,100
CEA340	Watertown, SD-MN	DV-CEA340	12.2-12.7	500	67,895	1,700	\$1,700	\$3,400
CEA341	Cookeville, TN	DV-CEA341	12.2-12.7	500	184,891	4,600	\$4,600	\$9,200
CEA342	Lufkin, TX	DV-CEA342	12.2-12.7	500	183,972	4,600	\$4,600	\$9,200
CEA343	Staunton, VA-WV	DV-CEA343	12.2-12.7	500	334,087	8,400	\$8,400	\$17,000
CEA344	Clarksburg, WV	DV-CEA344	12.2-12.7	500	131,935	3,300	\$3,300	\$6,600
CEA345	Bluefield, WV-VA	DV-CEA345	12.2-12.7	500	199,064	5,000	\$5,000	\$10,000
CEA346	Alaska Panhandle, AK	DV-CEA346	12.2-12.7	500	73,082	1,800	\$1,800	\$3,700
CEA347	West Oklahoma, OK	DV-CEA347	12.2-12.7	500	139,761	3,500	\$3,500	\$7,000
CEA348	North Michigan, MI	DV-CEA348	12.2-12.7	500	269,986	6,700	\$6,700	\$13,000
CEA349	American Samoa	DV-CEA349	12.2-12.7	500	57,291	1,400	\$1,400	\$2,900
CEA350	Guam	DV-CEA350	12.2-12.7	500	154,805	3,900	\$3,900	\$7,700
CEA351	Northern Mariana Islands	DV-CEA351	12.2-12.7	500	69,221	1,700	\$1,700	\$3,500
CEA352	San Juan, PR	DV-CEA352	12.2-12.7	500	2,674,278	67,000	\$67,000	\$134,000
CEA353	Mayagüez/Aguadilla-Ponce, PR	DV-CEA353	12.2-12.7	500	1,134,332	28,000	\$28,000	\$57,000
CEA354	U.S. Virgin Islands	DV-CEA354	12.2-12.7	500	108,612	2,700	\$2,700	\$5,400

Auction Total

354 Licenses

285,620,445

7,139,300

\$7,139,300

\$14,283,500