Cable's HDTV Deployment

As of June 1, 2003, Cable Operators Are Aggressively Deploying HDTV Nationwide

- 78 of the top 100 designated market areas (DMAs) – including 18 of the top 20 – were served by at least one cable operator offering high-definition programming.
- Of all DMAs, a total of 112 markets were served by at least one cable system that offers HD programming.
- Cable systems are carrying the digital signal of 190 unique broadcast stations.
- Of the 107 million U.S. TV Households, 55 million are passed by a cable system that offers HDTV.

Cable Networks Are Currently Producing Quality High-Definition Programming

- Cable networks currently offering high-definition programming include:

Comcast SportsNet	iN DEMAND
Discovery HD Theater	Madison Square Garden Network
ESPN HD	Showtime
HBO	

- A&E, Bravo and Cinemax plan to introduce HD programming in 2003. See the programming tab for more information about the specific HD content offered by these networks.

Cable Operators are Providing HDTV in a Variety of Large and Small Markets Nationwide

- Service has been launched in major metropolitan areas such as:

Baltimore-Washington	Miami	Philadelphia
Chicago	Minneapolis	Phoenix
Detroit	New York	San Diego
Los Angeles		

- Midsize markets include:
  Austin (TX) Green Bay Omaha Raleigh-Durham
  Columbus Las Vegas Portland (ME)

- Smaller or rural markets include:
  Batavia (NY) Palm Desert (CA) Sherman (TX) Waco (TX)
  Fargo (ND) Pittsfield (MA) Twin Falls (ID)
  Youngstown (OH)

HDTV Programming

Cable Networks

A&E Television Networks (AETN), which includes A&E, The History Channel®, The Biography Channel® and History International, is poised to distribute HD offerings of programming from all four networks. Beyond the ongoing HD production of original series and specials, such as *Gold*, *The Crossing*, *Nero Wolfe*, *The Great Gatsby* and *The Lost Dinosaurs of Egypt*, AETN HD initiatives are now extending to network signature series such as *Modern Marvels* and *Biography®*. In addition, many of the network's entertainment events, live shows and performance series like *LIVE: By Request...* are available in HD. AETN is also in the strategic development stage for new HD services.

Bravo HD+ is a division of the Bravo Network, an NBC Cable Network. Launching in third quarter 2003, Bravo HD+ is the first network to offer classic and contemporary arts and popular entertainment programming in true HD. The network will feature symphonic concerts, ballet, theater, and opera as well as the off-net premiere of *The West Wing* in high-definition.

Comcast SportsNet, a regional sports network that covers Philadelphia, Baltimore and Washington, DC, is the first local television outlet in each of these markets to produce local sports content in high-definition. The network will produce approximately 200 HDTV games in 2003 including the Philadelphia Flyers, Philadelphia 76ers, Philadelphia Phillies, Washington Capitals, Washington Wizards and Baltimore Orioles.

Comcast SportsNet utilizes a new mobile HD production facility to produce the games. This state-of-the-art "moving studio" includes 200 video monitors, three 42-inch plasma displays and 10 hand-held, studio and robotic high-definition cameras. Games will be simultaneously transmitted in standard and HD formats, enabling the network to maintain its coverage for all viewers. The games are being produced in the 1080i format.

Discovery HD Theater™ is the 24-hour high-definition network from the creators of the Discovery Channel. Offering programs from virtually all categories of entertainment created by Discovery Networks, Discovery HD Theater showcases programming about nature, science and technology, world culture and more. Discovery has committed to producing a significant amount of new programming in HD, tripling its library by the end of 2003. The programs on Discovery HD Theater are delivered in 1080i format.

Discovery HD Theater offers some of the best Discovery programs, such as *Tomb of the Lost Pharaohs*. Discovery HD Theater also showcases, for the first time in HD, popular Discovery Networks programming such as the Discovery Channel's documentary *The Real Eve*, and the Animal Planet movie *Gentle Ben* starring Dean Cain. Discovery HD Theater also presents numerous episodes of TLC's *Trading Spaces*, and Animal Planet's *The Jeff Corwin Experience*.

ESPN HD, a 24-hour high-definition television service, is a simulcast of ESPN, featuring live telecasts of sporting events including Major League Baseball, the National Basketball Association, the National Football League, the National Hockey League, the Women's NCAA Tournament Final Four and Championship and more. ESPN HD is delivered in the 720p format.

ESPN is in the process of developing new HDTV capabilities – including converting to HDTV for in-studio and remote site production – which will originate from a new 120,000 square-foot digital facility. When complete, this new facility will be one of the world's largest of its kind and will house seven HDTV control rooms and three high-definition studios.

Home Box Office was the first to launch a high-definition pay channel when east and west HDTV feeds of HBO were made available in March 1999. More than 70% of the HBO HD feed is in true HD, including original programming such as *The Sopranos*, *Band of Brothers* and *Six Feet Under* as well as HBO Films and over 80% of the theatrical motion pictures.

Home Box Office will begin transmitting east and west HDTV feeds of its 24-hour premium television service, Cinemax, in the second half of 2003. Home Box Office plans to offer approximately 75% of Cinemax's daily schedule of first-run films, blockbuster theatricals, classic films and original documentaries in the 1080i format. The remaining percentage of programming on the HD feeds is upconverted to the 1080i format, providing subscribers with HD sets an enhanced picture quality compared with standard-definition digital television.

HDNet is the first national television network to broadcast all of its programming in the 1080i format, and it produces and televises more hours of HD sports, news and entertainment programming each week than any other network. HDNet features a variety of HD programming, including live sports (NHL, USOC, CART, college and pro basketball and football, tennis, boxing, horse racing), sitcoms, dramas, action series, documentaries, travel programs, music concerts and shows, special events, and news features.

HDNet also offers a selection of classic and recent television series from a recently announced deal between HDNet and Paramount. HDNet's state-of-the-art technology includes two HD mobile production trailers paired with digital satellite uplink trucks and an HD Broadcast Center in Denver, CO equipped with editing rooms and MPEG-2 based digital switching facility.

High-definition television is now available on-demand with iN DEMAND's introduction of HD-VOD movie titles like *The Ring*, *My Big Fat Greek Wedding* and *The Road to Perdition*. Movies are available in a high-resolution, wide-screen format and feature Dolby Digital audio. iN DEMAND is also planning to launch as many as three high-definition channels featuring movies, sports and entertainment. The first channel, INHD, will debut as a 24-hour high-definition cable network on September 1, 2003. At launch, INHD will feature several hundred hours of movies, sports and general interest programming that maximizes the HD experience. Airing 12 hours of unique content each day, the programming will include college football games in HD, presented in partnership with CSTV: College Sports Television.

MSG Network is a regional sports network that primarily covers New York, New Jersey, Connecticut, and Pennsylvania. In 1998, MSG Network became the first regular provider of sporting events in high-definition television, with New York Knicks, Rangers, and Liberty games. With its sister network FOX Sports Net, MSG Network currently telecasts nearly 500 live events per year, of which more than 180 are shown in HDTV.

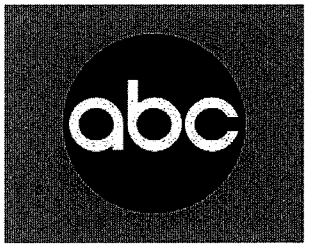
NBA TV – the league's 24-hour television network launched in 1999 – televised several regular season games in high-definition format this season, as well as NBA playoff games in HD.

NBA Entertainment has been shooting in high-definition since the 1993 NBA All-Star Game and now offers HD programming seven days a week. NBA TV's daily HD line-up includes NBA games, classic games, some of the greatest games in NBA history including key NBA finals, playoffs and All-Star match-ups, original programming and highlight vignettes.

Showtime Networks was the first premium television network to launch a series fully produced in HDTV in 2002. The company was also the first network to launch Dolby® Digital surround sound in conjunction with HDTV in 2000, and currently broadcasts this distinct audio enhancement on all of its 32 channels.

Showtime has committed to substantially increasing the amount of programming available in HD for 2003, which includes airing six of its original series and many of its original movies in HDTV. The series include returning shows such as *Queer As Folk*, *The Chris Isaak Show* and *Jeremiah*, as well as new additions *Free For All*, *Earthlings*, *Dead Like Me*, and the limited series *Out of Order*, which will be broadcast in the 1080i format. The majority of Showtime original movies, produced by the network and its production partners, will also be airing in HD.

Broadcast Networks



ABC broadcasts the majority of its primetime schedule, including all of its scripted dramas, comedies and theatrical movies, in HDTV. The 2002-03 primetime HDTV broadcasts, sponsored by Zenith Electronics Corporation, currently bring the network's total HDTV primetime broadcasts to more than 16 hours per week.

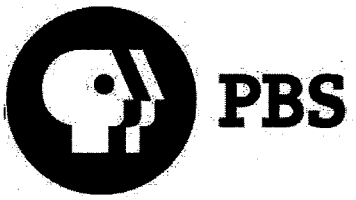
ABC was the first major network to begin broadcasting high-definition television beginning on November 1, 1998, with the theatrical presentation of *The Wonderful World of Disney: 101 Dalmatians*. ABC broadcast the first live, regularly scheduled HDTV sporting event in primetime, the 1999-2000 season of *Monday Night Football*. ABC also broadcast Super Bowl XXXIV, the 2000 National Hockey League All-Star Game and the 75th Annual Academy Awards ceremony in HDTV. Other high-profile sporting events broadcast in HD in 2003 include the Super Bowl, the National Basketball Association finals and the Stanley Cup. In addition, the 2003-04 season of *Monday Night Football* will be broadcast in HDTV.

CBS and its affiliates have been broadcasting high-definition for the past four seasons and currently reach more than 88% of U.S. households. CBS broadcasts all of its primetime sitcoms and dramas in HD, as well as the leading daytime drama, *The Young and the Restless*. The 2003 Grammy broadcast was the first major awards show broadcast in HD with Dolby Digital audio.

CBS Sports has also been an industry leader in sports HD, with four US Open Tennis Tournaments, four Final Fours and four Masters, including 18-hole

coverage this year. For two years, CBS has done a Southeastern Conference HD College Football Game of the Week. In 2001, CBS broadcast the Super Bowl in HD, and most of its AFC Playoffs Games since 2001 have been broadcast in HD. CBS will broadcast the 2004 Super Bowl in HD, and is exploring doing a number of regular season NFL games in HD during the 2003 season.

NBC has been providing its viewers high-definition television since 1999, when *The Tonight Show with Jay Leno* premiered in HD. For the 2002-2003 television season, NBC has broadcast, on average, eight hours per week in HD for primetime. Those programs include *American Dreams*, *ER*, *Frasier*, *Law & Order*, *Law & Order: Criminal Intent*, *Law & Order: Special Victims Unit*, and *The Tonight Show with Jay Leno*. Year to date, NBC has aired 260 hours of entertainment programming in HD. NBC also offers sporting events, such as the Triple Crown (Kentucky Derby, Preakness Stakes & Belmont Stakes) for the second year in a row in HD. During the 2002 Winter Olympics, NBC aired 132 hours of original programming and 268 hours of "encore presentations" of Olympics coverage in HD.



PBS and its member stations have been producing and distributing HD programming for more than 5 years. PBS currently controls rights to a library of approximately 170 hours of high-definition and over 200 hours of widescreen programming. Several of PBS' signature series are regularly broadcast in HDTV, including *Great Performances*, *Nature* and *Nova*, as well as specials such as *Evolution*, *PBS Hollywood Presents: The Gin Game* and *Skinwalkers: An American MYSTERY! Special*. PBS recently announced an innovative international partnership with Japan's largest public broadcaster, NHK, to develop original HD programming for U.S. and Japanese audiences over the next three years.

The WB currently broadcasts 4.5 hours of high-definition programming per week. Its HD programs are *Smallville*, *Everwood* and *Reba*. This summer The WB will add *The O'Keefes* to its HDTV line-up and anticipates adding more HDTV in the fall 2003. The WB's HD programming is aired in the 1080i format.

22205 Arlington: What's in my Area? Search

My Channel Lineup

MY CHANNEL LINEUP

The programming and channels listed below are currently available in your area. Certain services and programming are available separately or as a part of other levels of service and may require an additional subscription and/or other fees. Basic service subscription is required to receive other levels of services. Service and pricing is subject to change.

Channels	Networks
2	TNT - TURNER NETWORK TELEVISION
3	TV GUIDE CHANNEL
4	NBC -- WRC-TV 4 DC
5	FOX -- WTTG-TV 5 DC
6	COMCAST SPORTSNET MID-ATLANTIC
7	ABC - Link -- WJLA-TV 7 DC
8	OTHER -- NEWS CHANNEL 8
9	CBS -- WUSA-TV 9 DC
10	TELEFUTURA -- WTMW
11	AMC - AMERICAN MOVIE CLASSICS
12	CNN
13	ESPN
14	SHOWTIME
15	CNN HEADLINE NEWS
16	HBO
17	TBS SUPERSTATION
18	CINEMAX
19	ANIMAL PLANET
20	UPN -- WDCA-TV 20 DC
21	DISNEY CHANNEL
22	PBS -- MPT-TV 22 ANNAPOLIS
23	ABC FAMILY CHANNEL

CONTACT US

Customer Service

Contact information area.

MY ACCOUNT

Payment Options

Create an online ac log in here.

SERVICE REQUEST

At Your Fingertips

Channel Lineups
Payment Location
Explanation of Bil
Move Service
Send Site Feedba
User Manuals

High-Speed Inte
Technical Suppo

24	SCI-FI CHANNEL
25	USA NETWORK
26	PBS -- WETA-TV 26 DC
27	HISTORY CHANNEL
28	TMC - THE MOVIE CHANNEL XTRA
30	EDUCATIONAL ACCESS --
31	GOVERNMENT ACCESS
32	NASA
33	OTHER -- ACT
34	EDUCATIONAL ACCESS --
35	A&E - ARTS & ENTERTAINMENT
36	WEATHER CHANNEL
37	EDUCATIONAL ACCESS --
38	PBS -- WHUT
39	DISCOVERY CHANNEL
40	ESPN 2
41	BET - BLACK ENTERTAINMENT TELEVISION
42	COMEDY CENTRAL
43	COURT TV
44	CNBC
45	PAX TV -- WPXW-TV 66 DC
46	FX
47	MTV
48	NICKELODEON
49	CINEMAX
50	IND (INDEPENDENT) -- WBDC-TV 50 DC
51	UNIVISION -- WMDO-TV 30 DC
52	C-SPAN
53	OTHER -- MHz2
54	C-SPAN 2
55	TELEMUNDO --
56	OTHER -- MHz

57	TCM - TURNER CLASSIC MOVIES	
58	MSNBC	
59	LIFETIME	
60	QVC	
61	SPEED CHANNEL	
62	OUTDOOR LIFE NETWORK	
63	COMCAST iNDEMAND	
64	FOOD NETWORK	
65	GOLF CHANNEL	
66	SNEAK PREVUE	
67	BRAVO	
68	CARTOON NETWORK	
69	TLC - THE LEARNING CHANNEL	
70	SHOWTIME	
71	HGTV - HOME & GARDEN TELEVISION	
72	CMT - COUNTRY MUSIC TELEVISION	
73	FOX NEWS CHANNEL	
74	E! ENTERTAINMENT TELEVISION	
75	GAME SHOW NETWORK	
76	DISCOVERY HEALTH	
77	STYLE	
78	TV LAND	
79	HSN - HOME SHOPPING NETWORK	
95	PIN - PRODUCT INFORMATION NETWORK ACTV CAMERAS	*Starting at* 1:00am *Starting at* 1:00am
96	COMCAST iNDEMAND	
98	VH1	
99	The National Network	

© 2002 Comcast Corporation Investor Relations Press Room Privacy Statement Visito

comcast

22205 Arlington: What's in my Area? Search

Entertainment
Products
My Membership
Support & Service
Corporate/Careers

Genres
Full Channel List

My Channel Lineup

MY CHANNEL LINEUP

The programming and channels listed below are currently available in your area. Certain services and programming are available separately or as a part of other levels of service and may require an additional subscription and/or other fees. Basic service subscription is required to receive other levels of services. Service and pricing is subject to change.

Channels	Networks
101	WEATHERSCAN LOCAL
102	ESPNEWS
103	ESPN CLASSIC
105	C-SPAN 3
109	NATIONAL GEOGRAPHIC CHANNEL
110	DISCOVERY SCIENCE
111	DISCOVERY TIMES
112	DISCOVERY WINGS
113	DISCOVERY HOME & LEISURE
114	BBC AMERICA
120	SOAP NET
130	DISCOVERY KIDS
131	NOGGIN
132	NICK TOO WEST
133	GAS - NICK GAMES & SPORTS
134	WAM!
135	TOON DISNEY
138	G4
140	MTV 2
141	MTV Español
142	MTV JAMS
143	VH1 CLASSIC

CONTACT US

Customer Service

Contact information area.

MY ACCOUNT

Payment Options

Create an online ac log in here.

SERVICE REQUEST

At Your Fingertips

Channel Lineups
Payment Location
Explanation of Bil
Move Service
Send Site Feedba
User Manuals

High-Speed Inte
Technical Suppo

144	VH1 SOUL
145	VH1 COUNTRY
150	ENCORE EAST
151	ENCORE WEST
152	ENCORE ACTION EAST
153	ENCORE ACTION WEST
154	ENCORE MYSTERY EAST
155	ENCORE MYSTERY WEST
156	ENCORE LOVE STORIES EAST
157	ENCORE LOVE STORIES WEST
158	ENCORE TRUE STORIES EAST
159	ENCORE TRUE STORIES WEST
160	ENCORE WESTERNS EAST
161	ENCORE WESTERNS WEST
165	SUNDANCE CHANNEL EAST
166	SUNDANCE CHANNEL WEST
170	FLIX EAST
171	FLIX WEST
172	Comcast Sportsnet HDTV
178	SHOWTIME HDTV
179	HBO HDTV
180	ABC HD -- WJLA-HD
181	NBC HD -- WRC-HD
182	CBS HD -- WUSA-HD
190	PBS HD -- WETA
191	PBS HD -- WETA Prime
192	PBS HD -- WETA Kids
193	PBS HD -- WETA Plus
199	VIDEO ON DEMAND
200	COMCAST iNDEMAND PREVIEWS
201 - 205	COMCAST iNDEMAND
206	HOT CHOICE NETWORK

207 - 235	COMCAST INDEMAND
241 - 243	PAY-PER-VIEW
250	PLAYBOY
251	SPICE
252	SPICE 2
253	PLEASURE
254	TEN
299	HBO SVOD
300	HBO HDTV
301	HBO EAST
302	HBO 2 EAST
303	HBO SIGNATURE EAST
304	HBO FAMILY EAST
305	HBO COMEDY EAST
306	HBO WEST
307	HBO 2 WEST
308	HBO SIGNATURE WEST
309	HBO FAMILY WEST
310	HBO ZONE
311	HBO LATINO EAST
312	HBO LATINO WEST
320	CINEMAX EAST
321	MORE MAX EAST
322	CINEMAX WEST
323	MORE MAX WEST
324	ACTION MAX EAST
325	THRILLER MAX EAST
326	ACTION MAX WEST
327	WMAX EAST
328	@MAX EAST
329	5 STAR MAX EAST
330	OUTER MAX EAST

338	SHOWTIME SVOD
339	SHOWTIME HDTV
340	SHOWTIME EAST
341	SHOWTIME TOO EAST
342	SHOWTIME 3 EAST
343	SHOWTIME WEST
344	SHOWTIME TOO WEST
345	SHOWTIME 3 WEST
346	SHOWTIME BEYOND EAST
347	SHOWTIME EXTREME EAST
348	SHOWTIME EXTREME WEST
349	SHOWTIME BEYOND WEST
350	TMC - THE MOVIE CHANNEL EAST
351	TMC - THE MOVIE CHANNEL WEST
352	TMC - THE MOVIE CHANNEL XTRA EAST
353	TMC - THE MOVIE CHANNEL XTRA WEST
370	STARZ! EAST
371	STARZ! THEATER EAST
372	BLACK STARZ! EAST
373	STARZ! WEST
374	STARZ! FAMILY
375	STARZ! CINEMA EAST
376	STARZ! CINEMA WEST
401	SHOWCASE (DIGITAL MUSIC)
402	TODAY'S COUNTRY (DIGITAL MUSIC)
403	CLASSIC COUNTRY (DIGITAL MUSIC)
404	AMERICANA (DIGITAL MUSIC)
405	BLUEGRASS (DIGITAL MUSIC)
406	R&B and HIP-HOP (DIGITAL MUSIC)
407	CLASSIC R&B (DIGITAL MUSIC)
408	SMOOTH R&B (DIGITAL MUSIC)
409	RAP (DIGITAL MUSIC)

410	METAL (DIGITAL MUSIC)
411	ROCK (DIGITAL MUSIC)
412	POWER ROCK (DIGITAL MUSIC)
413	CLASSIC ROCK (DIGITAL MUSIC)
414	ALTERNATIVE ROCK (DIGITAL MUSIC)
415	ELECTRONICA (DIGITAL MUSIC)
416	DANCE (DIGITAL MUSIC)
417	PROGRESSIVE (DIGITAL MUSIC)
418	SOFT ROCK (DIGITAL MUSIC)
419	HIT LIST (DIGITAL MUSIC)
420	PARTY FAVORITES (DIGITAL MUSIC)
421	80's (DIGITAL MUSIC)
422	NEW WAVE (DIGITAL MUSIC)
423	70's (DIGITAL MUSIC)
424	SOLID GOLD OLDIES (DIGITAL MUSIC)
425	SINGERS & STANDARDS (DIGITAL MUSIC)
426	BIG BAND & SWING (DIGITAL MUSIC)
427	EASY LISTENING (DIGITAL MUSIC)
428	SMOOTH JAZZ (DIGITAL MUSIC)
429	JAZZ (DIGITAL MUSIC)
430	BLUES (DIGITAL MUSIC)
431	REGGAE (DIGITAL MUSIC)
432	SOUNDSCAPES (DIGITAL MUSIC)
433	CLASSICAL MASTERPIECES (DIGITAL MUSIC)
434	OPERA (DIGITAL MUSIC)
435	LIGHT CLASSICAL (DIGITAL MUSIC)
436	SHOW TUNES (DIGITAL MUSIC)
437	CONTEMPORARY CHRISTIAN (DIGITAL MUSIC)
438	TROPICAL
439	FOR KIDS ONLY (DIGITAL MUSIC)
440	MUSICA LATINA (DIGITAL MUSIC)
441	SOUNDS OF THE SEASONS (DIGITAL MUSIC)

442	SALSA MERENGUE (DIGITAL MUSIC)
443	ROCK 'EN ESPANOL (DIGITAL MUSIC)
444	LATIN LOVE SONGS (DIGITAL MUSIC)
445	MEXICANA (DIGITAL MUSIC)
601	DISCOVERY EN ESPANOL
602	CNN EN ESPANOL
603	FOX SPORTS AMERICAS
604	TOON DISNEY ESPANOL
605	MTV Español
606	VH UNO
607	TELEMUNDO INTL --
608	CineLatino
609	HTVN
611	LATIN CONTEMPORARY
612	ROCK 'EN ESPANOL (DIGITAL MUSIC)
613	SALSA MERENGUE (DIGITAL MUSIC)
614	LATIN DANCE
615	SOUNDS OF THE SEASONS (DIGITAL MUSIC)
616	REGIONAL MEXICAN
617	LATIN JAZZ
618	MUSICA OF THE AMERICAS
640	TV ASIA
641	ZEE TV (ASIAN INDIAN)
660	ART
700	ESPN NOW
701 - 706	PAY-PER-VIEW
707	ESPN EXTRA
750	NBA TV
751 - 761	PAY-PER-VIEW
771 - 778	PAY-PER-VIEW
900 - 904	CABLE EDUCATION CHANNEL --

© 2002 Comcast Corporation Investor Relations Press Room Privacy Statement Visito