

SATELLITE PROGRAM INFORMATION

We have been asked from time to time about running a list of what is on each satellite.

Below listing is in order of their position in orbit.

Listing according to source is correct at this time (July '84).

SPECIAL NOTE: ... I have been advised that there is no known or available 'Underground' source for "de-scramblers" for: The Fantasy Channel or The Blue Max Theater Channel. (Both are X-Rated...)

SATCOM 5 (AURORA)

POLARIZATION: ODD—Vertical / EVEN—Horizontal

CHANNEL PROGRAM/DESCRIPTION

- 19 OCCASIONAL TRANSMISSIONS—Sports, News, Network Feeds
- 20 LEARN/ALASKA TELEVISION NETWORK—Educational Programming
- 21 OCCASIONAL TRANSMISSIONS—Sports, News, Network Feeds
- 24 ALASKA SATELLITE TELEVISION PROJECT—Independent Programming and Network Feeds

SATCOM F1R

POLARIZATION: ODD—Vertical / EVEN—Horizontal

CHANNEL PROGRAM/DESCRIPTION

- 1 OCCASIONAL TRANSMISSIONS—Sports, News, Network Feeds
- 4 OCCASIONAL TRANSMISSIONS—Sports, News, Network Feeds
- 12 HOSPITAL SATELLITE NETWORK—Professional and Patient Programming
- 13 NASA CONTRACT CHANNEL—Live NASA Mission Events
- 17 NEW ENGLAND SPORTS NETWORK—Regional Sports Programming including Boston's Red Sox and Bruins
- 20 AMERICAN FORCES RADIO AND TELEVISION SERVICE—Independent Programming and Network Feeds
- 22 HI-NET COMMUNICATIONS NETWORK—Holiday Inn Network, includes end to end teleconferencing
- 22 THE FANTASY CHANNEL—Scrambled (Audio & Video) X-rated Programming

SUBCARRIER AUXILIARY SERVICES:

- 20 AFRTS RADIO NETWORK—Independent Programming and Network Feeds

GALAXY 1

POLARIZATION: ODD—Horizontal / EVEN—Vertical

CHANNEL PROGRAM/DESCRIPTION

- 2 THE NASHVILLE NETWORK—18 hrs. of Country-Oriented Entertainment Daily
- 4 THE DISNEY CHANNEL (EAST)—16 hr/day of Family Entertainment
- 6 SIN (National Spanish Television Network)—Spanish Language Movies, Sports, Children's Shows, Comedies, Musicals, and Live Weeknight Newscast from Miami
- 7 CNN (Cable News Network)—Live 24 hour News Coverage, In-Depth Sports, Weather, Financial, Investigative and Feature Reporting
- 8 CNN HEADLINE NEWS—Continuously updated 30 minute wheel of hard news with a 6 minute window for cable systems to insert local news. For the person who wants a quick news fix.
- 11 CBN CABLE NETWORK—Entertainment and information for all family members. Comedies, Westerns, Women's Shows, Daily Movies, Game Shows, Daily TV Magazine Show, Dramas.
- 12 HOME TEAM SPORTS—Regional sports coverage serving the capital region
- 13 C-SPAN—Daily live coverage of the House of Representatives
- 14 THE MOVIE CHANNEL—The first 24 hour, all movie, commercial-free channel
- 15 WOR-TV (New York Channel 9)—New York's independent station featuring sports, movies and oldies.
- 19 CINEMAX (East)—24 hour, commercial free, variety movie channel
- 20 GALAVISION—Spanish language programming offering first run films, specials and sports
- 23 HBO (East)—The industry's most popular full service movie, sports and entertainment channel
- 24 THE DISNEY CHANNEL (West)—Same as Disney (Ch. 4)

SATCOM F3

POLARIZATION: ODD—Vertical / EVEN—Horizontal

CHANNEL PROGRAM/DESCRIPTION

- 1 NICKELODEON—Programming for pre-school through teenage audiences
- 1 ARTS & ENTERTAINMENT (Alpha Repertory Television Service)—Fine Arts presentations
- 2 PTL (People That Love)—24 hour religious programming
- 3 WGN-TV (Chicago Channel 9)—Chicago's Independent Station featuring movies, sports, specials and syndicated programs
- 4 FNN (Financial News Network)—Live Business and Financial News
- 5 THE MOVIE CHANNEL (East)—The first 24 hour, all movie, commercial free channel
- 6 WTBS—24 hours of family directed movies, sports, specials and syndicated programs
- 7 ESPN (Entertainment and Sports Network)—24 hour sports
- 8 CBN (Christian Broadcasting Network)—Family entertainment offering, movies, comedies, westerns, magazine shows, continuing dramas and inspirational shows

SATCOM F3 (continued)

- 9 USA NETWORK—Broad based special interest programming including, sports children's programs, women's programs and nighttime entertainment
- 10 SHOWTIME (West)—24 hour movies, comedies, theater, concerts and late night adult programs
- 11 MTV (Music Television)—The first 24 hour advertiser supported stereo video music channel
- 12 SHOWTIME (East)—Same as channel 10
- 13 HBO (West)—The industry's most popular full service movie, sports and entertainment channel
- 14 CNN (Cable News Network)—Live, 24 hour news coverage, in-depth sports, weather, financial, investigative and feature reporting
- 15 CNN HEADLINE NEWS—Continuously updated 30 minute wheel of hard news with a 6 minute window for cable systems to insert local news. For the person who wants a quick news fix.
- 16 HTN (Family Entertainment)—G/PG movies, musical specials and The Travel Channel
- 16 VIDEO CONCERT HALL—Video music promotion service available for tape replay in other time slots
- 17 LIFETIME—Programming about health, relationships, self-development and other self-help topics
- 18 EWTN (Eternal World Television Network)—Religious programming (Catholic)
- 18 REUTER MONITOR SERVICE (Scrambled)—News and price retrieval for professional traders and investors
- 19 C-SPAN—Daily live coverage of the House of Representatives
- 20 CINEMAX (East)—24 hour commercial free variety movie channel
- 21 THE WEATHER CHANNEL—Live and updated, national and local weather service
- 22 MSN—The Informational Channel—Daytime information channel featuring The Home Shopping Show, Biznet News Today, and other consumer, health, business and travel shows.
- 22 USA BLACKOUT NETWORK—Affiliate programming that can be utilized in place of sports events that are affected by blackout regulations.
- 23 CINEMAX (West)—Same as Cinemax Channel 20
- 24 HBO (East)—Same as HBO Channel 13

SUBCARRIER AUXILIARY SERVICES

- 1 ARTS & ENTERTAINMENT—Stereo entertainment and cultural programs, stereo/audio, 5.58/5.76 MHz
- 2 SATELLITE RADIO NETWORK—Religious programming, mono/audio, 6.2 MHz
- 3 BONNEVILLE EASY LISTENING MUSIC—Popular easy listening music, stereo/audio, 7.38/7.56 MHz
- 3 COUNTRY COAST-TO-COAST—Stereo music service intended for radio stations with modern/country music, stereo/audio 5.94/6.12 MHz
- 3 ELECTRONIC PROGRAM GUIDE—An hour by hour customized, alphanumeric, on-screen program guide, text 7.237 MHz
- 3 MOODY BROADCASTING NETWORK—Religious variety including music, drama and education, stereo/audio, 5.47/7.92 MHz
- 3 SEEBURG/LIFESTYLE MUSIC—Upbeat commercial free music service in monaural intended as a graphics channel enhancer, 7.695 MHz
- 3 STARDUST—Music includes: The Big Bands of the 40's, POP from the 50's and 60's, and selected music from the 70's, Stereo/Audio, 8.055/8.145 MHz
- 3 STARSTATION—Adult Contemporary Music, stereo/audio, 5.58/5.76 MHz
- 3 WFMT-Chicago—Fine arts and classical programming, stereo/audio, 6.3/6.48 MHz
- 5 THE MOVIE CHANNEL—Stereo Broadcast, stereo/audio, 5.8/6.8 MHz
- 6 MUSIC IN THE AIR—Broadway/Hollywood musicals, stereo/audio, 5.58/5.76 MHz
- 6 MUSIC IN THE AIR—Country Music, stereo/audio, 5.40/5.94 MHz
- 6 MUSIC IN THE AIR—Comedy, mono/audio, 6.435 MHz
- 6 MUSIC IN THE AIR—50's and 60's Hits, mono/audio, 6.435 MHz
- 6 MUSIC IN THE AIR—Big Band Hits, mono/audio, 7.785 MHz
- 7 ESPN—Stereo Broadcast, Stereo/Audio, 5.58/5.76 MHz
- 8 CABLE JAZZ NETWORK—Jazz, stereo/audio, 5.94/6.12 MHz
- 8 LOVE SOUNDS—Vocal and instrumental music, stereo/audio, 6.30/6.48 MHz
- 8 NICE & EASY—Contemporary easy listening, stereo/audio, 5.58/5.76 MHz
- 11 MTV—Stereo broadcast
- 14 CNN RADIO NETWORK—Complete updated 30 minute news cycles, mono/audio, 6.3 MHz
- 16 COMMODITY COMMUNICATIONS CORP.—Commodity quote service, mono/audio, 6.2 MHz
- 16 HTN—Stereo Broadcast, 5.8 MHz

V.B.I. AUXILIARY SERVICES (Note: Special equipment is necessary to receive the following services. Please contact each specific service for details.)

- 6 AP NEWS CABLE—News, weather, sports, stocks and business news 24 hours a day, Daily, 24 hours, Text
- 6 DOW JONES CABLE NEWS—Business/financial economic news service with strong consumer orientation, Daily, 24 hours, Text
- 6 QUOTRADER—Commodity service designed for use with Apple computer. Firmware™ provided by Quotrader, Daily, 24 hours, Text
- 6 REUTER NEWS-VIEW—Two-channel alphanumeric service delivering general, financial and sports news, Daily, 24 hours, Text
- 6 KEYFAX NATIONAL TELETEXT MAGAZINE—Features news, sports, business, weather, leisure features of regional interest continuously updated 24 hours per day, Text
- 6 SSS CABLE TEXT—Teletext-vertical interval-UPI, Reuter, AP NewsCable, Consumer News and Dow Jones, Daily, 24 hours, Color Text
- 6 UPI CABLENEWS WIRE—24-hour alphanumeric (English and Spanish) news service, Daily, 24 hours, Text

COMSTAR D4

POLARIZATION: ODD—Vertical / EVEN—Horizontal

CHANNEL PROGRAM/DESCRIPTION

- 5 JPD TELEVISION NETWORK—Family oriented films, specials, sports and music
- 9 ON TV (West) (Scrambled)—Movies, entertainment, specials and sports
- 11 ON TV (East) (Scrambled)—Same as above
- 13 ESPN—Same as ESPN Satcom F3, channel 7
- 18 COUNTRY MUSIC TELEVISION—24 hour country music videos
- 18 THE SILENT NETWORK—Entertainment and Information programs in sign language, open captioning and voice

COMSTAR D4 (continued)
SUBCARRIER AUXILIARY SERVICES

18 COUNTRY MUSIC TELEVISION—Stereo Broadcast, mono/audio, 6.8 MHz, Stereo/Audio 5.58/5.76 MHz

WESTAR 5

POLARIZATION: ODD—Horizontal / EVEN—Vertical

CHANNEL PROGRAM/DESCRIPTION

2 THE UNIVERSITY NETWORK (The Unchannel)—Nonsecular programming with Dr. Gene Scott
3 WOR-TV (New York Channel 9)—New York's Independent Station featuring sports, movies, and TV oldies
5 SELECTV—Feature films, specials and sports
7 CBS CONTRACT CHANNEL—CBS Live/Taped Network Programming
8 SPORTSVUE—Wisconsin Regional sports service
10 THE DISNEY CHANNEL (West)—Family programming
11 WPIX—New York's leading independent station featuring family programs, movies and sports.
12 THE DISNEY CHANNEL (East)—Same as channel 10
14 PRO AM SPORTS SYSTEM—Michigan, Ohio and Indiana regional sports service
15 MADISON SQUARE GARDEN CABLE NETWORK—Live sports events from Madison Square Garden
16 THE MEADOWS RACING NETWORK—Nightly harness racing
17 THE NASHVILLE NETWORK—Country-oriented entertainment
21 FNN (Financial News Network)—Live business and financial news including up to the minute stock and commodity quotes
22 THE BLUEMAX THEATER CHANNEL (Scrambled)— X-rated adult programming
23 ARTS & ENTERTAINMENT—Fine Arts Presentation
24 BET (Black Entertainment Television)—Black feature films, classics, specials and sports
24 NJT (National Jewish Television)—Current affairs, entertainment and religious topics of Jewish interest

SUBCARRIER AUXILIARY SERVICES

10 THE DISNEY CHANNEL (West)—Stereo Broadcast, stereo/audio, 5.8/6.8 MHz
12 THE DISNEY CHANNEL (East)—Stereo Broadcast, stereo/audio, 5.8/6.8 MHz
17 THE NASHVILLE NETWORK—Stereo Broadcast, stereo/audio, 5.58/5.70 MHz
23 ARTS & ENTERTAINMENT—Stereo Broadcast, stereo/audio, 5.58/5.76 MHz

ANIK B

POLARIZATION: ODD—Horizontal / EVEN—Vertical

CHANNEL PROGRAM/DESCRIPTION

7 OCCASIONAL TRANSMISSIONS—Network feeds, sports and news
11 CBC NORTH—CBC Network programming (Pacific time zone feeds)
13 OCCASIONAL TRANSMISSIONS—Network feeds, sports and news
15 CBC (French)—French language CBC programming
17 CBC OCCASIONAL TRANSMISSIONS—CBC Network programming
19 CBC NORTH—CBC Network programming (Atlantic time zone feeds)
21 OCCASIONAL TRANSMISSIONS—Network feeds, sports and news

ANIK D1

POLARIZATION: ODD—Horizontal / EVEN—Vertical

CHANNEL PROGRAM/DESCRIPTION

8 CHCH-TV, Hamilton, Ontario—Ontario's leading independent station
9 WDIV-TV, Detroit—NBC Affiliate feeds
11 CBC NORTH (West)—CBC Network Programming (Pacific Time Zone feeds)
14 TCTV-TV (Telemedic Communications Television)—TVA French network programming from CHLT, Sherbrooke and CFTM, Montreal
15 CBC (French)—French language CBC Eastern Time Zone feed
16 CBC Parliamentary Network (French)—Daily live coverage of the Canadian House of Commons from Ottawa
18 CITV-TV, Edmonton, Alberta—Alberta's leading independent station
20 CBMT-TV, Montreal—CBC English network affiliate
21 WTVS-TV, Detroit—PBS Affiliate feeds
22 BCTV-TV (British Columbia Television)—Vancouver, British Columbia's leading CTV network station
23 WJBK-TV, Detroit—CBS affiliate feeds
24 CBC Parliamentary Network (English)—same as Tr. #16 in English
24 CBC North (French)—CBC Network programming

SUBCARRIER AUXILIARY SERVICES

8 CKO-FM, Toronto, Ontario—All news and information radio, mono/audio, 6.17 MHz
8 CHFI-FM, Toronto, Ontario—Traditional MOR music, mono/audio, 6.8 MHz
14 CITE-FM, Montreal, Quebec—French language traditional MOR music, mono/audio, 6.17 MHz
14 CKAC-AM, Montreal, Quebec—French language MOR/contemporary music, mono/audio, 5.41 MHz
16 CBBK-FM, Kingston, Ontario—CBC English discrete stereo radio, stereo/audio, 5.4/5.58 MHz
16 CBOF-FM, Ottawa, Ontario—CBC French discrete stereo radio, stereo/audio, 5.76/5.94 MHz
18 CIRK-FM (K-97), Edmonton, Alberta—Progressive Rock, stereo/audio, 6.17 MHz
20 CBM-AM, Montreal, Quebec—English Network Affiliate, mono/audio, 6.12 MHz
22 CBC-FM—CBC Programming, mono/audio, 6.17 MHz
22 CFMI-FM, Vancouver—Soft album rock, mono/audio, 7.42 MHz
23 CBOF-FM, Ottawa, Ontario—French discrete stereo radio, stereo/audio, 5.4/5.88 MHz
23 CBBK-FM, Kingston, Ontario—CBC English discrete stereo radio, stereo/audio, 5.76/5.94 MHz

WESTAR 4

POLARIZATION: ODD—Horizontal / EVEN—Vertical

CHANNEL PROGRAM/DESCRIPTION

4 HUGHES TELEVISION NETWORK—Occasional Sporting Events
4 NEW YORK RACING AUTHORITY (NYRA)—Closed circuit horse racing from Belmont Park
5 OCCASIONAL TRANSMISSIONS—Network feeds, sports and news
5 DEMSAT—Democratic Party Satellite Network
6 XEW-TV—Mexico's Leading Network Station

WESTAR 4 (continued)

10	OCCASIONAL TRANSMISSIONS—Network feeds, sports and news
11	CATHOLIC TELECOMMUNICATIONS NETWORK OF AMERICA—Scrambled religious programming
15	PUBLIC BROADCASTING SYSTEM—Schedule A programming
16	CABLE NEWS NETWORK (CNN)—Incoming regional bureau news feed
17	PUBLIC BROADCASTING SYSTEM—Schedule B programming
20	ABC CONTRACT CHANNEL—ABC Live/taped network programming
21	PUBLIC BROADCASTING SYSTEM—Schedule C programming
22	OCCASIONAL TRANSMISSIONS—Network feeds, sports, news
23	PUBLIC BROADCASTING SYSTEM—Schedule D programming

TELSTAR 301**POLARIZATION: ODD—Vertical / EVEN—Horizontal****CHANNEL PROGRAM/DESCRIPTION**

7/8	OCCASIONAL TRANSMISSIONS—Sports, teleconferencing news and network feeds
9	ROBERT WOLD COMMUNICATIONS—Sports, news and network feeds
10	SATELLITE TELEVISION SERVICE (ABC)—ABC live/taped network programming (Central Time Zone feeds)
12	ABC TELEVISION NETWORK—ABC contract channel covering Los Angeles/New York programming and news feeds
13/14	OCCASIONAL TRANSMISSIONS—Sports, news and network feeds
15	ABC INTERNATIONAL TELEVISION NETWORK—ABC London International news feeds
16/21/22/24	OCCASIONAL TRANSMISSIONS—Sports, teleconferencing, news and network feeds

WESTAR 3**POLARIZATION: ALL—Horizontal****CHANNEL PROGRAM/DESCRIPTION**

5	CNN (Cable News Network)—Incoming regional bureau news feed
19	HUGHES TELEVISION NETWORK—Occasional sports events
21	OCCASIONAL TRANSMISSIONS—Network feeds, sports and news
21	INDEPENDENT NETWORK NEWS—National newscasts for independent broadcast stations
23	OCCASIONAL TRANSMISSIONS—Network feeds, sports and news
23	HSC-TV/THE BAMC HOUR—Medical training by Brooke Army Medical Center, Academy of Health Science

AUXILIARY SERVICES

1	AP NEWSCABLE—Automated alphanumeric general news and information service
2	NATIONAL PUBLIC RADIO—Public radio station featuring a variety of programming
2	TEXAS STATE NETWORK—State radio station featuring news, sports and entertainment

COMSTAR D3**POLARIZATION: ODD—Vertical / EVEN—Horizontal****CHANNEL PROGRAM/DESCRIPTION**

1	SATELLITE TELEVISION SERVICE (NBC)—NBC live and taped network programming for Central Time Zone feeds
10	SATELLITE TELEVISION SERVICE (CBS)—CBS live and taped network programming for Central Time Zone feeds
13	SATELLITE TELEVISION SERVICE (ABC)—ABC live and taped network programming for Central Time Zone feeds
17	SATELLITE TELEVISION SERVICE (CBS)—CBS live and taped network programming for Los Angeles/New York feeds

SATCOM F4**POLARIZATION: ODD—Vertical / EVEN—Horizontal****CHANNEL PROGRAM/DESCRIPTION**

2	BRAVO—Cultural programming including dance, jazz, theater, symphony and opera
3	SPN (Satellite Programming Network)—Full variety entertainment
4	HOME SPORTS ENTERTAINMENT (Dallas)—Texas, Louisiana, Arkansas, Oklahoma, and New Mexico regional sports service
6	ESPN—West coast feed of Business Times on ESPN only
7	NCN (National Christian Network)—Religious programming for the entire religious community
9	SPORTS VISION—Regional sports network in the Chicago area
11	HOME SPORTS ENTERTAINMENT (Houston)—Same as channel 4
12	THE PLAYBOY CHANNEL—Adult Entertainment Channel
15	BIZNET The American Business Network—Business and public affairs programming
17	TBN, Trinity Broadcast Network—Religious programming including talk shows, variety shows and Bible studies
18	AMERICAN FORCES RADIO & TELEVISION SERVICE—Independent programming and various network feeds
24	NBC CONTRACT CHANNEL—NBC live/taped network programming

AUXILIARY SERVICES

2	BRAVO—Stereo Broadcast, stereo/audio, 5.8 MHz
3	IN TOUCH—Reading service for the blind and handicapped, mono/audio
3	GEORGIA RADIO NEWS SERVICE—News, sports and information features, mono/audio, 7.695 MHz
3	NATIONALITY BROADCASTING NETWORK—Alternating multi-language presentation of music, news, sports and cultural programming, mono/audio, 6.435 MHz
3	RHYTHM AND BLUES—Featuring album cuts from various artists, stereo/audio, 5.4/6.3 MHz
3	THE ROCK CHANNEL—Upbeat music, stereo/audio, 7.38/7.56 MHz
3	SPN—Stereo Broadcast, stereo/audio, 5.58/5.76 MHz
7	FAMILY RADIO NETWORK (East)—Bible centered religious program with music and talk programs, stereo/audio, 5.58/5.76 MHz
7	FAMILY RADIO NETWORK (West)—Same as above, 5.94, 6.12 MHz
7	SHERIDAN BROADCASTING NETWORK—News, sports, jazz and rhythm and blues, 7.38/7.56 MHz
17	SATELLITE JAZZ NETWORK—New and traditional jazz music, stereo/audio, 5.58/5.76 MHz

WESTAR 2**POLARIZATION: ALL—Horizontal****CHANNEL PROGRAM/DESCRIPTION**

3	OCCASIONAL TRANSMISSIONS—Sports, news and network feeds
11	OCCASIONAL TRANSMISSIONS—Sports, news and network feeds
19	OCCASIONAL TRANSMISSIONS—Sports, news and network feeds