

HBO HDTV and HOD/MaxOD Move to Galaxy IX

Effective June 1, 2003, HBO HDTV (East & West) and HOD/MaxOD are available on Galaxy IX at 127° W.L., transponder 10. All affiliates planning to receive any of these services should plan to receive them from Galaxy IX.

In the event that you do not have antenna equipment available for the 127° W.L. orbital location, PanAmSat is offering eligible cable systems **free antenna equipment** through its "Power of 5" Antenna Program. Please visit:

www.panamsat.com/services/antenna.asp for more details.

The following tables summarize the equipment and steps required to prepare to receive the services available on Galaxy IX, once a suitable downlink for 127° W.L. is provided for:

HDTV East & West

Digital Satellite Receiver Equipment Requirements

<u>Manufacturer</u>	<u>Model</u>	<u>Output/Decrypt Type</u>
Motorola	DSR-4400MD	ASI, DHEI/Multi-decrypt
Motorola	DSR-4402X	ASI/Single decrypt
Motorola	DSR-4500X	ASI, DHEI/Single decrypt
Motorola	DSR-4520X	ASI, DHEI/Single decrypt
Motorola	DSR-4800	ASI/Single decrypt
Terayon	DTE-7150	ASI/Single decrypt
Terayon	CP-7220	ASI/Multi-decrypt

HBO Affiliates are entitled to HBO approved Purchaser pricing on IRDs purchased from Motorola.

Digital Satellite Receiver Required Settings

Tune Digital Satellite Receiver(s) to Galaxy IX, Transponder 10
(Horizontal polarity, 1250MHz, 29.27Ms/s, 7/8, Split Multiplex):

- HDTV-East: I-multiplex, MPEG ID 51, VCT 112, Channel 151
- HDTV-West: Q-multiplex, MPEG ID 62, VCT 112, Channel 162

HOD/MaxOD

Digital Satellite Receiver Equipment Requirements

Satellite Receiver (IRD): Motorola DSR-4520X

The DSR-4520X IRD should be purchased through AMT, Inc. (formerly DX Communications) in order for you to receive the HBO Approved Purchaser pricing. For more information about AMT, please visit: www.dxcomm.com, or contact AMT at (888) 293-5856.

Digital Satellite Receiver Required Settings

- RF Port Settings
 - Port 1 Configuration
 - Satellite ID: G9
 - Horizontal
 - Port 1 Manual Tune
 - Frequency: C-Band 1250 (Transponder 10)
 - Symbol:Code:Bit: 29.3:7/8:Split
- Channel Settings
 - VCT: 112
 - Channel: 171
- Ethernet Port 1 Settings
 - IRD IP Address: 10.2.0.2
 - IRD Subnet Mask: 255.255.255.0

The DSR-4520X must be connected to the catcher using an Ethernet *crossover* cable. Use Ethernet Port 1 on the IRD to connect to the Catcher.

Catcher Equipment Requirements

An **N2 Broadband** Media Path Catcher is required to catch content from HBO on Galaxy IX. It is a store-and-forward device that receives content pitched by HBO on Galaxy IX via the DSR-4520X IRD, stores it temporarily, and forwards it to your headend's AMS/VOD system. The Catcher must be ordered as an "HBO" Catcher, with the appropriate interfaces to receive data from the DSR-4520X IRD. The base model catcher provides about 72 GB of content storage. The two available models offer different storage expansion options:

MP-CAT-220: 72 GB base, with up to 2 additional 72 GB drives (max. 216 GB)

MP-CAT-130: 72 GB base, with up to 5 additional 72 GB drives (max. 432 GB)

For more information about N2 Broadband, please visit: www.n2bb.com. Please direct specific queries to Rocky Truskowski, at rtruskowski@n2bb.com, or 678-512-6336. HBO Affiliates are entitled to HBO Approved Purchaser pricing on N2 Broadband catchers.

Please contact your HBO Account Representative for further details on launching HBO HDTV and/or HBO On Demand and Cinemax On Demand.