

ATV Resources

Equipment:

P.C. Electronics - <http://www.hamtv.com/>
Intuitive Circuits (on screen ID and data overlays) - <http://www.icircuits.com/store/index.html>
Decade Engineering (on screen ID and data overlays) - <http://www.decadenet.com/>
PIC On Screen Displays - <http://www.pic-osd.com/>
North Country Radio - <http://www.northcountryradio.com/>
Down East Microwave - <http://www.downeastmicrowave.com/>
Comet Antennas - <http://www.cometantenna.com/>
M2 Antenna Systems - <http://www.m2inc.com/>
Advanced Receiver Research – <http://www.advancedreceiver.com>
Harlan Technologies – <https://www.hampubs.com/comtech.php>
KH6HTV VUSB & Digital TV transmitters – <http://kh6htv.com/>
Mini-Kits – <http://www.minikits.com.au/electronic-kits/amateur-television>

Technical Information:

In depth description of the P-scale:

http://www.ussc.com/~uarc/utah_atv/psandqs.html

Line of sight distance calculator:

<http://www.calculatoredge.com/electronics/lineofsight.htm>

Signal path loss calculators:

http://www.distributed-wireless.com/calculators/pathloss_RSSI.html
http://www.isghq.com/calc/path_lossmain.php

Homebrew ATV antennas:

<http://commfaculty.fullerton.edu/woverbeck/quagi.htm>
www.wa5vjb.com/yagi-pdf/cheapyagi.pdf

Video tutorials:

<http://www.gekco.com/vidprmr.htm>

<http://pdfserv.maxim-ic.com/en/an/AN734.pdf>

http://www.tek.com/Measurement/App_Notes/NTSC_Video_Msmt/25W_7247_1.pdf

<http://www.ntsc-tv.com/ntsc-index-02.htm>

Miscellaneous:

ATV Quarterly Magazine - <http://atvquarterly.com/>

ATV Repeaters on the Internet - <http://lea.hamradio.si/~s51kq/ATVrptLIVE.HTM>

Amateur Television Network - <http://atn-tv.org/ATN.php>

Amateur Television Directory - <http://www.qsl.net/a/atn//atv-tv.org/>

Baltimore Radio Amateur Television Society (BRATS) - <http://www.bratsatv.org/>

Chesapeake Amateur Television Society (CATS) -

<http://www.qsl.net/wy3w/wy3w/CATSWEB/index22.html>

CATV Channels that match 70cm ATV:

<u>CATV</u> <u>Channel</u>	<u>Ham ATV</u> <u>Frequency</u>
57	421.25 MHz
58	427.25 MHz [T-MARC band plan approved]
59	433.25 MHz
60	439.25 MHz [T-MARC band plan approved]