

ATV Journal

Index of Articles

(note: last entry from issue #183, March 2025)

TOPIC	ISSUE NUMBER
CLUBS	
ARRL (American Radio Relay League)	18,19,27,53,54,59,62,63,68,80,85,87,88,89,91, 96, 98, 117, 119, 127,138,154,147,171,172,173,
ATCO (Amateur Television Central Ohio)	23,24,32,51,60,92,108,109,114,149,`168,173,176,
ATN (Amateur Television Network)	
ATN - Arizona	32,36,45,72,80,82,83,98,108,114,118,121,146,157,
ATV - California	13,30,32,35,36,56,63,64,69,73,79,105,144,145,146,160,172, 174,183,
ARES (Amateur Radio Emergency Services)	7,18,20,22,36,134,141
BARC (Boulder Amateur Radio Club)	1,3, 4, 20, 22,29,30,38 ,79,82,83,91,93,117,134,173,175,
BATC (British Amateur Television Club)	3,32,49,80,81,89,95,99,103,111,112,119,134,142,144,151,
BATC - internet streaming	1, 2, 3, 4, 6,9,11,14,24 ,77,91,92,99
BATVC (Boulder Amateur Television Club)	1,3,4,8,15,17,57,58,59,60,64,65,68,70,71,72,77,138,150,151 ,157,161,162,164,172,177,178,183,
BCARES (Boulder County Amateur Radio Emergency Services)	1,5,6,11,15,23,32,35,36,39,55,61,62,68,129,139,140,143,14 4,146,149,154,167,182,
DARA ATV (Dayton Amateur Radio Assoc.)	14,22,23,25,29,37,47,51,58,60,,86,91,100,102,107,108,110, 118,119,120,124,131,132,149,157,158,161,163,164,173,175 ,176,180,
Mid-Atlantic ATV Club (Baltimore, MD)	10,32,73,74,83,86,91,129,135
San Diego ATV Club	17,19,20,22,25,27,35,40,57,85,88,92,95,96,98,107,108,111, 113,114,119,120,132,142,144,146,149,157,159,161,173,174 ,176,178,181,182,
SLATS (St. Louis Amateur Television Society)	7,14,21,22,32,73,90,149,
WWATS (Western Washington Amateur Television Society)	43,44,138,173
Omaha, Nebraska	97,136
Other ATV Clubs	14,19,22,32,40,44,48,49,56,74,79,174,

ATV Hams ---	
ATV QSO Party	53,54,55,85,86,107,109,110,133,136,140,168,170,
BATVC Members (Boulder, CO)	1,2,3,4,5,6,7,10,12,15,17,23,32,41,45,64,65,72,76,85,88, 91,93,94,98,99,102,115,128,138,142,143,147,154,156,157,1 72,177,183
Other USA ATV Hams	7,8,24,29,40,41,42,44,45,48,49,50,63,64,65,70,78,84,86, 91,93,95,108,114,119,123,124,129,133,146,150,156,157,15 8,173,174,175,176,183,
Overseas ATV Hams	19,40,48,50,51,73,75,95,100,105,111,114,120,125,132,138, 139,141,142,154,155,157,165,166,170,172,174,175,177,179 ,180,183,
Colorado ATV Hams	13,16,17,22,74,76,77,92,107,128,141,1512,156,159,
ATV Repeaters ---	
Repeater Design & Construction	16,17,18,19,20,24,25,31,44,48,56,57,58,60,64,69,72,76,85, 95, 128,129,137,142,143,152,160,161,167,168,171,178,179,
Repeater Directory	8,37,72,75
Repeater Operations	11,65,97,118,136,157,158
W0BTW (Boulder, Colorado DATV Rptr)	1,2,3,4,5,7,12,14,16,17,18,22,31,32,34,40,42, 58,70, 100,107,126,128,129,131,132,134,139,140,141,142,143,144 ,146,147,158,159,164,165,166,172,178,
Other ATV Repeaters	8,10,11, 40,51,68,69,70,74,75,77,161,164,168,170,173,180,
ATV Equipment --	
Antennas	3,13,21,27,30,38,42,45,51,53,57,60,97,100,106,113,136,140 ,141,145,146,149,150,151,152,153,154,155,159,160,164,16 5,167,169,173,176,180,
ATV Suppliers	19,22,50, 62,65,72,88,100,140,149,161
supplier -- Hi-Des (DVB-T, Taiwan)	4,24,25,50,53,62,74,98,114,122,144,146,147,158,175,
issues with Hi-Des	15,50,75,87,88,91,93,99,100,115,135,136,166,173,178,
A/V Accessories	14, 27,53,63,82,108,110,112,141,142,150,
BPF (Band-Pass Filters)	6,7,15,29,30,32,50,69,74,91,96,100,105,106,113,141,159,16 0,161,162,182,
Down-Converters (& up-converters)	69,74,87,89,100,116,117,122,127,130,154,155,166,169,170,
HDMI	14, 82,98,131,141,143,181,
LNA (Low Noise Amplifiers - PreAmps)	35,38,69,87,88,100,120,134,144,153,155,166,169,176,181,1 82,
LO (Local Oscillators)	

LO - brick oscillators	23,30,57,114,
LO - frequency synthesizers	21,30,63,69,71,72,74,93,103,115,117,118,121,122,127,154,156,158,181,
LO - crystal oscillators	38,41,43,49,59,64,
Microwave Components	29,30,33,56,86,89,114,158,
Modulators (analog TV)	14,40,44,45,50,68,74,103,106,122,123,134,162,163,
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Modulators - SDR	13,50,50, 81,91,119,156,173,
Receivers (analog TV)	14,25,74,103,106,122,126,130,133,146,149,162,
Receivers (digital TV)	3,23,37,42,44,47,49,50,53,55,62,69,71,73,83,84,88,98,99,112,118,121,129,141,143,152,155,156,158,165,168,173,174,180,181,
Receivers - SDR	9,50, 55,66,67,68,70,91,107,112,119,173,175,176,177,
RF Power Amplifiers	4,24,28,30,48,54,56,58,69,70,75,77,86,94,101,113,114,115,122,124,125,131,147,151,156,165,177,179,180,
Transceivers & Transverters	37,54,56,87,92,95,96,98,109,116,154,177,178,179,
TV Cameras	93,113
Transmitters (analog)	32,45,65,77,
Transmitters (digital)	37,54,57,66,81,143,156,
ATV Modes ---	
Analog TV (NTSC, PAL)	7, 19,39,40,44,45, 65,75,104,105,113
ATSC	71,95,146,158
ATSC 3.0	8,10,11, 12,34,86,89,93,94,172,173,
CATV	79,83,182,183,
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DVB-S	12,50,71,80,81,111,112,113,115,157,
DVB-T	7,12,20,21,34,38,42,47,48,49,50,52,71,80,89,109,112,113,127,147,148,149,151,157,160,164,169,171,
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FM-TV	42,47,51,55,58,60,70,106,107,112,116,122,123,124,126,133, 134,137,148,160,162,163,164,
IP-Video	11,55,79,
MESH-TV	85,95,96,120,131

Narrow Band-Width DTV (< 6 MHz)	51,80,81,105,108,109,114,115,116,117,118,119,131,133,134,135,159,164,166,173,
SSTV (Slow Scan TV, i.e. HF)	7,9,40,82,182,
ATV Bands ---	
10m, 6m, 4m, 2m (low European bands)	49,57,80,114,115,116,117,118,119,128,144,164,166,171,172,173,
70cm (430 MHz)	2,46,48,104,131,135,139,147,158,171,176,183,
33cm (900 MHz)	66,68,155,168,
23cm (1.27 GHz)	2,4,96,105,122,130,134,150
13cm (2.4 GHz)	36,37,104,122,154,176,
9cm (3.4 GHz)	60,63,68,74,
5cm (5.8 GHz)	14, 37,38,42,47,48,49,54,55,56,57,58,60,70,75,106,112,116,121,124,134,137,139,164,166,179,
3cm (10 GHz)	40,48,50,51,57,59,64,75,88,92,93,100,104,116,117,121,137,155,166,169,170,171,172,173,177,
>10 GHz	48,72,98,100,102
Optical Frequencies	146,147,148,158,159,173,
Test Equipment & Measurements	
Antenna Measurements	47,53,67,68,145,150,152,153,154,155,158,165,169,
Receiver Measurements	46,52,53,104,108,110,134,140,146,147,157,
Transmitter Measurements	4, 66,67,70,89,134,135,144,151,156,157,160,163,181,
Test Equipment	45,46,52,51,65,70,94,96,100,103,113,121,127,129,135,144,
Software, Tools & Books	
RF Propagation	3,9,59,63,73,77,78,92,
Antenna Modeling	10,100,150,159,169,
Circuit Design	40,90,
Microwave Design	
RF Exposure	85,94
Video Editing, Mixing, Switching, etc	9,31,43,44,45,97,105,107,149,
Misc.	32,99,100,121,129,
ATV Books, application notes, etc.	3,40,62,
KH6HTV Video ATV application notes	3,22,38,41,43,52,62,69,

CQ-TV (BATC quarterly magazine)	144,151,
ATV - DX (& out in the field activities)	
Balloon ATV	124,125,126,127,128,135,149,156,
Contests	53,101,102,103,110,128
DX-ATV	2,16,17,18,20,36,37,46,48,57,83,98,103,104,105,113,123
DX - 5.8 GHz in the field	19,38,42,47,48,49,55,70,75,80,83,84,112,116,121,136,137,138,139,
DX - 10 GHz in the field	20,21,22,40,48,50,54,57,75,84,90,93,104,121,128,136,161,177,180,
Field Day	78,79,117,134
Rocket ATV	54,113,127,173,175,176,
Drone (RC-aircraft) ATV	63,64
SOTA - ATV	12,16,17,18,
QO-100 (geo-stationary satellite for DATV)	12,95,111,112,114,144,151,155,176,180,
DX Records	19,48,54,55,58,62,72,80,106,130,132,158,
ISS (International Space Station)	129,158,176,
ATV Propagation	
propagation - tropo over land	60,79,87,89,98,103,109,113,123,131,133,134,139,147,148,157,158,
propagation - over the ocean	84,104,130,136,139,151,
MISC.	
RFI	4,5,6,7,15,33,34,88,106,134,135,136,139,144,147,155,157,158,171,183,
Fires (forest & prairie)	61,62,95,97,98,99,100,119,141,143,166,167,179,
ATV promotion	7,14,43,44,88,96,97,99,110,114,117,119,122,123,124,131,132,133,136,144,147,156,160,163,167,173,183,
IC-905	96,109,119,120,123,129,130,134,160,161,162,163,165,169,176,
Cartoons	7,18,22,40,41,77,78,98,123,126,163,164,
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