

CQ-TV Index



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Introduction

The following pages list the major articles that have appeared in CQ-TV from issue 80 through to issue 184, and all the various handbooks. This index is updated after each copy of CQ-TV is published and is only available in Word and Acrobat .pdf format available on our web site, or on floppy disk (IBM format only).

This index is in two sections. The first lists articles by categories and the second lists articles alphabetically by issue.

The index contains some abbreviations, and these are explained below:-

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Abbreviations used.

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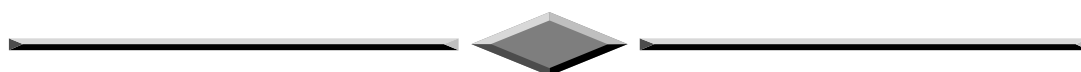
ATV is the old Guide to Amateur TV, **HB1** is the Handbook Vol 1 and **HB2** is the Handbook Vol 2. **TVA** is the TV for Amateurs book, **HBR** is the Handbook Vol 2 Revised, **MTP** is the Micro and Television Projects book, and **SSC** is the Slow Scan Companion,. **TBO** is The Best of CQ-TV. These volumes are now out of print.

ATC is the Amateur Television Compendium, **TB2** is The Best of CQ-TV volume 2, and **STE** is the Slow Scan Television Explained. **IAT** is the Introduction to Amateur Television.

These books are available from the publications department. The cost includes postage within the EEC. Will members outside the EEC please indicate whether surface or airmail postage is required and add enough to cover the extra cost.

Articles marked [TB2] are re-printed in the book The Best of CQ-TV volume 2.

Articles marked [*xxx] indicate that a correction or update to that article has been published in the "In Retrospect" column, or in a later article, in issue number xxx.



World Wide Web

The BATC web site can be found at:-

<http://www.batc.org.uk>

A new feature is a software download area. This page contains programs, data and articles from CQ-TV as well as other programs related to amateur television.

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An ex-BBC early 1970's 'Type 2' colour control van, part of the Museum's large television collection.

From Bradford's famous National Museum of Photography, Film and Television (henceforth referred for brevity as the NMPFT).

Within the Museum proper there are always significant exhibitions and displays, themed as appropriate. As an example, in 1993 the NMPFT mounted a fascinating 40th anniversary display of Coronation Year entitled 'The 1953 Show'. Artefacts displayed included photographs, newsreels, and news movie cameras. On the television front, two glass cabinets held respectively a Pye Mk III image orthicon camera (ex-ABC TV) and a Marconi Mk II image orthicon camera. Both these camera types were used by BBC Television for the Coronation outside broadcast. In this instance the NMPFT had cheated slightly because the Pye camera was an ITV interloper with an added 'BBC' badge but the ex-BBC TV Marconi Mk II camera was actually there!

On display a few summers ago (in the NMPFT's forecourt) was the museum owned ex-BBC TV type 2 o.b. colour scanner complete with a roof-mounted EMI 2001. Both relics were state-of-the-art TV monsters from the early 1970's. The van was featured as a 'walk through' display with banks of monitors, control units, waveform monitors, U-link racks and mixing desks described by helpful video commentaries on the van's monitors

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	70cm up converter [TBO] [TB2]	10	2	J
	Convention 80	2	2	Y
	High speed video switch.....	16	2	A
	NBTV - a review.....	22	1	V
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	3 frequencies for the TX-A5 transmitter	21	1	K
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	Building a monitor cabinet	22	2	T
	Colour video matrix D.A.C.	16	1	F
	Computer SSTV picture	13	1	S
	Microwave modules ATV converter	4	3	V
	New BBC clock.....	25	1	T
	Opto-coupling electrostatic tubes	12	1	S
114				
	Circuit notebook - 'Pretty' colour generator.....	10	2	B
	Colour vision mixing [TBO]	18	4	A
	Contest chaos	33	1	Y
	G4DYP ATV transmitter [TBO].....	3	3	K
	Handbook errata notes.....	25	1	Y
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	Project 100 Colour bar generator	30	1	B
	SSTV satellite	8	1	S
115				
	A.B.C. colour mixer, part 1 [TBO]	24	3	A
	Australian ATV video tape.....	36	1	V
	Circuit notebook - Sync separator	5	2	H
	G4DYP TV linear amplifier [TBO]	10	3	K
	Mobile voltage regulator [TBO]	34	1	I
	New 23cm band plan.....	21	2	T
	The IARU Brighton conference	16	3	T
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	3/4 Watt ATV linear.....	25	2	K
	A.B.C. colour mixer, part 2 [TBO]	34	4	A
	ATV filter for 70cm	4	2	K
	An RF probe.....	30	1	K
	Circuit notebook - 4 bit A/D converter.....	24	1	G
	Fortop TVT432 ATV Tx	16	3	V
	Handbook notes (mods to test card gen)	13	1	Y
	N.B.T.V.....	31	1	S
	Satellite saga.....	21	1	W
	TV broadcasting-president's reflections	8	3	Y
	Video inverter	22	1	F
	Welsh ATV	31	1	Y
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	24cm ATV exciter.....	20	3	M
	24cm TV down converter [TBO]	12	3	L
	24cm TV linear amp (4mW-250mW)	29	3	M
	24cm band plan	24	1	T
	2C39A TV modulator	17	1	K
	ATV on 24cm - an overview	6	2	T
	BATC test card.....	18	1	T
	Notes on the TX A5/PA5 transmitter	33	1	K
	The 'golf whiskey' colour fiddle box [TBO].....	25	1	F

The lid off 24cm TV (aerials)	34.....	3.....	O
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The lid off 24cm TV (pre-amps).....	38.....	1.....	L

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24cm ATV converter.....	26.....	1.....	L
A.B.C. colour mixer, part 3 [TBO]	13.....	2.....	A
AM versus FM for 24cm ATV	12.....	1.....	T
ASTEC UM1231 TV modulator	28.....	1.....	V
Callsign generator	39.....	3.....	C
Circuit notebook - Mono to colour SPG	8.....	1.....	H
Digitising video part 1.....	30.....	3.....	S
FM-TV PLL demodulator	16.....	1.....	L
Handbook notes (jitter)	37.....	2.....	C
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Thirty years ago.....	10.....	1.....	T
Wood & Douglas RF modules	14.....	1.....	K

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2C39 modulator.....	17.....	2.....	K
70cm to 2M & ATV converter.....	19.....	4.....	J
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Plugs and sockets	45.....	1.....	T
Slough canal festival	13.....	1.....	Y
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U.H.F. modulator (UM1233).....	18.....	1.....	T
Versatile sync. separator [TBO] [*140]	14.....	1.....	H

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10W TX (70cm).....	18.....	2.....	K
24cm ATV (pa).....	31.....	3.....	M
25Hz offset.....	7.....	2.....	H
32 line NBTv scanner.....	36.....	1.....	S
70MHz IF filter [TBO]	12.....	1.....	J
ATV at Stoneleigh.....	6.....	1.....	Y
Convention 82 (report).....	22.....	2.....	Y
Digitising video part 2.....	25.....	3.....	S
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Plugs and sockets	37.....	2.....	T
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1GHz oscillator	14.....	2.....	L
24cm notes	41.....	2.....	T
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The Grant Dixon award.....	39.....	1.....	Y
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70cm transmitter [TBO] [TB2]	20.....	3.....	K
An FM-TV receiver I.F. [TBO]	6.....	3.....	L
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Computer generated test card.....	25.....	1.....	X
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Handbook 2 notes and corrections	42.....	1.....	Y
Lincoln Hamfest	11.....	1.....	Y
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Show roundup (BATC show 1983).....	24.....	1.....	Y
Specification for 1240/1325MHz TV repeaters	34.....	1.....	R
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The things you write.....	15.....	1.....	Y

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Baird museum	55.....	1.....	Y
Budget spectrum analyser.....	27.....	3.....	U
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Circuit notebook - coax cable [TBO].....	44.....	1.....	G
Coalville gala	46.....	1.....	Y
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Colour bar generator	52.....	1.....	B
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Printed circuits explained	22.....	2.....	T
Quality video from the BBC micro	34.....	5.....	X
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The 'big sync' modulator.....	32.....	1.....	K
The handbook coder re-visited	54.....	1.....	F
Video modulator.....	45.....	1.....	K
Wire-line for microwaves.....	8.....	3.....	L

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3MHz video filter design.....	34.....	2.....	G
BBC test card program.....	20.....	1.....	X
Brighten up your image - part 1	6.....	2.....	T
Circuit notebook - ZNA234 chip.....	31.....	1.....	B
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Alinco EC-270 scan converter	16.....	1.....	V
Another FM demodulator for microwaves	48.....	1.....	L
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Brighten up your image - part 2	44.....	2.....	T
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Colour subcarrier - locked or unlocked ?	30.....	4.....	H
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Ferguson TX-9 TV conversions	30.....	1.....	G
Home counties ATV meeting.....	51.....	1.....	Y
Ideas for 1.3GHz	14.....	2.....	L
Ideas for 1.3GHz	14.....	2.....	M
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More colour bars	21.....	2.....	B
NBTVA - newsletter resume	41.....	1.....	S
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The MC1377 colour encoder	42.....	1.....	F
Vertical sync processor	23.....	1.....	H

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1.3GHz notes.....	52.....	1.....	M
1.3GHz notes.....	52.....	1.....	L
1984 General meeting	41.....	2.....	Y
24cm colinear aerial	15.....	2.....	O
70 & 24 - what is the difference ?	23.....	2.....	T
BATC 1984 Convention.....	11.....	3.....	Y
Brighten up your image - part 3	20.....	2.....	T
Burst locked subcarrier oscillator.....	48.....	2.....	H
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John Logie Baird remembered	37.....	1.....	Y
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Portable 50Hz power supply	58.....	1.....	E
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Simple sync pulse generator	43.....	2.....	H
Three gems for 24cm.....	62.....	3.....	M
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24cm Trade news	55.....	1.....	L
CQ-TV equipment review	48.....	3.....	V
Carnival broadcast.....	56.....	1.....	Y
Character generator keyboard	16.....	2.....	C
Coaxial connectors ('SMB/SMC/SMD'series).....	31.....	3.....	T
FM deviation calibrator	25.....	4.....	U
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Mini aerial for 24cm [TBO].....	53.....	1.....	O
Monitor TV conversion.....	23.....	1.....	G
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Software notebook - BBC colour bars, BATC logo	54.....	1.....	X
Some notes on SSTV.....	7.....	3.....	S
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TV for Harefield.....	62	1	Y
Yet another grey scale generator [TBO]	60	1	B

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24cm Radar suppression.....	59	2	L
ATV repeater - G83CT	17	1	R
An alternative to Genlock [*130].....	58	1	H
BATC at Scottish convention.....	21	1	Y
Equipment reviews (24cm).....	22	3	V
GaAsFET pre-amplifier for 1.3GHz [TBO].....	51	3	L
Goodbye 405 lines.....	64	1	Y
Moray Firth ATV	41	1	Y
Project 100 Colour genlock.....	18	2	H
Project 100 Colour genlock.....	18	2	B
SSTV Transmit converter [*130].....	7	6	S
Software notebook - BBC big text display	60	1	X
Some notes on SSTV - part 2	42	3	S
Sync processor [*130].....	32	5	H
The good old days - part 1.....	56	1	S
Trade news	62	1	Y
Video operated relay [TBO].....	27	1	G

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Cheering up the Pye Lynx	14	1	E
Circuit notebook - D to A conversion	13	1	G
G4ENA SSTV TX auxiliary board	16	2	S
How high is low ?.....	73	1	S
Ideas for an FM TV transmitter.....	50	2	M
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Interfacing the Spectrum	42	4	X
Literature received	48	1	Y
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Queensland ATV award	67	1	Y
SSTV in the UK	55	4	S
SSTV standards.....	74	1	S
Simple Genlock unit.....	68	3	H
Single chip colour encoder	2	8	F
Software notebook - Commodore 64 [*132].....	40	1	X
Spectrum BATC logo program	72	1	X
Sync separator	38	1	H
The EPIC - TV shooting script.....	37	1	Y
The good old days - part 2.....	11	2	S

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AGAF convention	40	2	Y
Circuit notebook - Sync processor	38	1	H
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Colour on a ZNA234 [TBO].....	32	1	H
Colour on a ZNA234 [TBO].....	32	1	B
DB0DP to DB0TT - German repeater group	81	1	R
G3WCY SSTV scan converter update	25	2	S
GB3VR - the Worthing repeater	28	2	R
How to avoid spots before the eyes.....	57	3	L
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In the Studio - part 4 [TBO].....	63	4	G
JVL 1.3GHz Loopquad	55	2	V
Monitor Conversion for Thorn TX-90 [*132].....	7	5	G
Pre-emphasis for FM-TV	74	2	M
Software notebook - BATC logo for BBC-B.....	46	1	X
Synchronising Micro's and VTR's.....	77	3	H

The 1985 BATC rally.....	34.....	2.....	Y
The perils of GB3GV	61.....	2.....	R
Troughline for 24cm.....	22.....	1.....	L
Tuning the ELC1043.....	44.....	1.....	J
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'ere turn your dev' down a bit!	33.....	1.....	M
ATV threatened in the USA	19.....	2.....	Y
An FM-TV generator [TBO] [*134]	10.....	2.....	M
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Custom designed FM-TV video strip	52.....	2.....	L
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Modifying the Sony HVS2000 video mixer	15.....	2.....	A
Notes on a video processing amplifier	65.....	1.....	F
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Stripline filter for 1.3GHz	34.....	1.....	L
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24cm FM-TV transmitter [*134,135,136,137,145]	8.....	7.....	M
70cm coaxial colinear.....	62.....	1.....	O
Bruch blanking [*134]	56.....	2.....	H
CQ-TV magazine - how it is produced.....	34.....	3.....	Y
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BATC on Prestel	66.....	1.....	Y
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How wide is wide? (A video filter for 70cm) [TB2]	20.....	3.....	K
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Software notebook - BBC caption generator.....	38.....	1.....	X
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Teletron (the continuing story).....	68.....	1.....	X
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Video modulating the PYE pocketphone	34	3	K
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Colour from a 'no colour' shack	80	2	G
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The PNP/NPN as an output pair	34	1	F
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I	Power supplies	V	Reviews
J	Receiving - 70cm	W	Satellite
K	Transmitting - 70cm	X	Computing
L	Receiving - 1.3GHz and Above	Y	General News

About this Index

The data for the index is held in a database. A program in Delphi® has been written to maintain this database. One option of the program is to write the data to a disk file that can be read directly into Microsoft Word for Windows for typesetting. The output from Microsoft Word 97 is then converted by Adobe Acrobat version 3.01 to the on-line .pdf format version.

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