

Monitoring Times 1994 INDEX

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 Countdown to the Crash June
 Life with Satellites Jan
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 Microwave Monitoring—Build an March
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 Secret of Nimbus (satellite sleuth) April
 So You Got a New SW Receiver Jan
 The Spectrum Analyzer May
 Zap Proof Your Radio Room June

Utilities:

Drugs, Spies, and Numbers Oct
 Scanner/SW Networking May

AMERICAN BANDSCAN

JAN WWYZ-FM 92.5 Connecticut
 FEB DXer Mika Palo, Helsinki, Finland
 MAR Moody Broadcasting Network; Bose
 "Wave" Radio
 APRIL WOJB-FM 89, Wisconsin
 MAY The Summer Sporadic-E

Season

JUNE Duopolies and DXing
 JULY TROPO Brings in TV & FM DX
 AUG Low Power TV Stations
 SEP WOW, Omaha
 OCT Winterizing
 NOV Notch filters for good DX
 DEC Shopping for DX Receiver

ANTENNA TOPICS

JAN The Earth's Effects on Antenna Performance
 FEB The Half-Rhombic
 MAR Radio Noise—Debunking Antenna Resonance and Making the Real McCoy
 APRIL More Effects of the Earth on Antenna Performance
 MAY The T2FD Antenna
 JUNE Antenna Baluns
 JULY The VHF/UHF Beam Traveler's Beam
 AUG The "Big J" HF Antenna
 SEP How High and Why?
 OCT Groundplane Antennas
 NOV Radio Direction Finding
 DEC Antenna/Receiver Switching

BEGINNER'S CORNER

JAN QSLing the Hard Ones
 FEB Reading RTTY
 MAR Getting Your Equipment Repaired
 APRIL Beginner's Books
 MAY Mailbag
 JUNE Summer Shortwave Alternatives
 JULY Local Notions
 AUG Uncle Skip's Guide to Monitoring
 SEP Reporting signal quality (SINPO)
 OCT Kit Building
 NOV Protecting equipment from theft
 DEC Guide to Measurements

BELOW 500 kHz

JAN Document Your DX
 FEB Readers Letters
 MAR Hunting for Lowfers
 APRIL IF Shift
 MAY Below 100 kHz—the subbasement
 JUNE Summertime Strategy, OMEGA update
 JULY Tune Into NAVTEX

AUG DXing Massachusetts
SEP Books, catalogs, equip
OCT Direction Finding
NOV How Low Will It Go? -Rcvr
Specs; Navtex; Beyond Basics -
Omega
DEC Tips & Techniques; FAA
Beacon Specs

BOB'S TIP OF THE MONTH

JAN Help for Electric Fence
Interference,
Ducting Detecting
FEB Yaesu FRG8800 Display
Correction
MAR SW Antenna Base
APRIL Drake SW-8 Battery Fix;
ICOM R72
Clock Fix
MAY Realistic® PRO-2030 Cell
Restoration
JUNE Realistic® PRO-2032
Modifications
JULY Mobile Shortwave Antenna
Noise
AUG Realistic PRO-2026 Memory
Backup
SEP Ford Taurus Interference;
Regency 4030 Lockup
OCT AR 1500 Look-up Chart
NOV Cellular restoration on late-
model BC855XLT
DEC New PRO-51 Cellular Mod

CLOSING COMMENTS

JAN FCC Punishes Ham (Chris
Boyer) for Rescue Call
FEB Canadian Scanner Bans
Looms; US Rewrites the
Communications Act
MAR In the Public Interest; PSA as
"Broadcaster"
APR April 26th: The Deadline is
Here
MAY Restructuring the Spectrum
JUNE Computer BBSs: The New CB
JULY Objective Review or Self-
Promotion?
AUG MT Convention: 5 Year
Milestone
SEP Scanner Restrictions Get
Worse
OCT What Can I Legally Listen To?
NOV Signaling Our Punches in
Haiti
DEC MT/Grove Staff Holiday
Greetings

COMPUTERS & RADIO

JAN FAXCAP
FEB Database Programs on a
Budget

MAR World of Ham Radio CD
ROM; SCANCAT Version 5.0;
New SCANPRO Teaser
APRIL Comparing Six Propagation
Progs
MAY Lowe's Multiscan 1.81; RFI
help
JUNE SWBC Interval Signals v1.2;
HP Dash-board; World 29 v2.97
JULY Any Port in a Storm
AUG BUSing Mice, PAKing Ratts &
COPYing CATS
SEP AEA PC Pakratt
OCT HOKA 30
NOV HOKA Code 3 and 30 vs
PK232
DEC SWL Manager, CD-ROMS
PLUS

DEMAW'S WORKBENCH

JAN Add a BFO to Your SW Radio
FEB Inexpensive Ground-Plane
Vertical
MAR How to Cut Antenna Material
Costs
APRIL Broadband Sloping-V
Antenna
MAY Effective Earth/Radio
Grounds
JUNE Components: How To Find
Them
JULY Microphone Impedance &
Amplification
AUG Soldering Techniques
SEP Kit Building
OCT Dip Meters
NOV External Antenna Coupling
DEC Low Cost Power Supplies

DIGITAL DIGEST

JAN Decoding SITOR
APRIL FAX
JULY Monitoring the French Military
OCT Decoding ACARS

EXPERIMENTER'S WORKSHOP

JAN Build a Solid-State Audio
Recorder
and Playback Circuit
FEB Hot Glue Tips and Pin-Line
Sockets
MAR DC Power Supplies for
Experimenters and Hobbyists
APRIL RF Voltage Probe; Fast
Charge Nicd and NiMH Batteries
MAY R-7100 Speedup, Homebrew
Signal Generator
JUNE Heavy Duty Regulated Power
Supply for CB & Ham Radio
JULY How to Prepare & Install
Modification Circuits
AUG Things to Come & How to Get

Ready
SEP Digital Logic Simplified
OCT Status Indicator/Logic Probe
NOV Low Pass Filter for CTCSS
Detection
DEC Pulse Stretcher Circuit

FEDERAL FILE

JAN The Best Equipment
FEB Mobile Monitoring, FAA
Frequencies
MAR Top 125 Military SW Freqs;
Dept of Justice Freqs
APRIL Federal Monitoring in the 90's;
DEA, FL Joint Task Force, FBI,
Border Patrol freqs
MAY The Spectrum Analyzer; US
Postal Svce and Department of
State Security freqs
JUNE Monitoring a Presidential Visit;
Dept.of Labor Freqs; Mode
Allocations
JULY Changes at KKN stations;
Body Bugs
AUG Strange Sounds on the
Federal Channels; surveillance
kits; Center for Disease Control;
wildlife tracking
SEP National Park Service
OCT KKN Stations - Gone? (Miami
Complex)
NOV Strange Events in the Deserts
(Groom Lake); World Cup
Security; BLM-Boise Interagency
Fire Center; US Attny
DEC Federal Trunking; Salt Lake
City freqs; Fed Surveillance
(bug) freqs

HIGH SEAS

JAN Back to Basics
MAR Florida Licensees on 4125
kHz
MAY Cruiseline News and freqs;
Norfolk fax broadcast freqs
JULY Weather Facsimile
Broadcasts
SEP Time Stations and Navigation
NOV Missing at Sea (Caribbean
search)

MAGNE TESTS

*Caveat: Reprints of Magne Test reviews
are not available.*
JAN Sangean ATS 202
FEB Realistic® DX-375
Yaesu FRG100 Improvements and
optional keypad
MAR Grundig Yacht Boy 500
MAY External Antenna for SW
Listening; Another Keypad for
the Yaesu FRG-100

JUNE Sony ICF-SW100 Pocket Radio
 JULY MFJ-8100 Shortwave Radio; Better, Cheaper Keypad for Yaesu FRG-100
 AUG Drake SW8 Portatop Receiver
 SEP Sony SW7600G; W-J Update
 OCT ComFocus SoftWave receive
 NOV Bolong HS-490
 DEC JPS Digital Signal Processors

ON THE HAM BANDS

JAN Audio Aids
 FEB What Frequencies Can Hams Use?
 MAR Something Different From Different Locations
 APRIL More Fun Radio Activities
 MAY The W8JK Antenna
 JUNE Building Your Own Rig; Buckmaster Hamcall CD
 JULY Good Reading
 AUG Building Your First Station
 SEP Log-EQF Software
 OCT Organizers; 160 Meters (antenna)
 NOV Six Meters; Ramsey FX-50 6m kit
 DEC Christmas Books and Bargains

OUTER LIMITS

JAN Clandestine Information Sources, Ernest Zundel and Voice of Freedom, Bay Area Pirates, Equipment
 FEB La Voz Popular Schedule, Cuban Clandestines on WRMI, Radio Patria Libre, News Items
 MAR CCN Closes Down; Kurdish Logs; Radio Pirana; Voice of Peace; Radio Free Venice; Pirate News
 APRIL Brother Stair Responds to FCC Bust; La Voz Popular, Pirate QSLs
 MAY FCC Visits WPIG Studios, WRMI, Radio Pretoria, Radio Pirana QSL
 JUNE FCC Gives Subpoena Powers to Itself; Radio USA Fine Upheld; Weine/Fury update; Pirate Radio Insanity
 JULY 7385 kHz Getting Popular; Power Radio Busted; Pirate News; New FCC Gadgets; Correction; What We Are Hearing
 AUG Ex-Alpha 66 Cuban Rebels Arrested; Radio Patria Libre; Howard Stern Jammed; KIWI Active Again; New FCC DF

Cars; Pirate Pages Returns; What We Are Hearing
 SEP La Voz del CID; Stern Jamming; Haiti Clandestine; Errata; KIWI address
 OCT RFPI Chases Pirates off 7385; KIWI Still Active; Radio Tornado
 NOV PR Anti-Castro Clan Busted; New FFC Chief; Radio Democracy; Taiwan Pirates; French Pirates; QSL Controversy
 DEC Pirates Scatter; Finland Busts; Radio Democracy

PLANE TALK

FEB ARINC
 APRIL Accessorize Your Aero Monitoring
 JUNE How to Get More Out of Listening to HF Aero Comms
 AUG Getting to Know Denver Int'l
 OCT Central East Pacific Freqs
 DEC "Lofty" Lingo (VFR/IFR); Radar Separation; Minn/St. Paul freqs; company freqs

PROGRAM SPOTLIGHT

MAR Travel and Tourism
 JUNE Tuning in on World Business
 SEP Science and Technology
 DEC And Now the News

RADIO REFLECTIONS

FEB Phoenix Pioneer Stations KOY/KTAR
 APRIL Beginner's Guide to Vintage Radio
 MAY Making Your Own Radio Parts
 AUG McMurdo Silver - a Radio Enigma
 NOV 1941 Hallicrafters Super Skyrider, SX-28

SATELLITE TV

JAN Getting Better Audio From Your Satellite Receiver
 FEB A Used TVRO Primer
 MAR TVRO News Update
 APRIL DBS ERA
 MAY Satellite Broadcasting Guide
 JUNE NASA, WXSATs, AMSATs, Teletext...
 JULY Build Your Own Satellite TV System
 AUG Satellite TV Comes of Age
 SEP SCOLA/WRN Going Digital?; Satellite Radio Guide; AMSAT How to Use Amateur Radio Satellites; DBS Update

OCT Solar Outages
 NOV The 500 Channel Myth
 DEC Audio Broadcasting by Satellite

SCANNER EQUIPMENT

JAN Realistic® PRO-2030 and PRO-2032
 FEB Tips for Your New Scanner
 MAR Realistic® PRO-2027 w/cell mod inst
 APRIL AOR AR1500 Handheld Scanner
 MAY Realistic® PRO-51
 JUNE AOR AR3000A Scanner
 JULY Realistic PRO-23 Handheld Scanner
 AUG DSP: The Wave of the Future?
 SEP AOR AR8000
 OCT Realistic® PRO-2035
 NOV Digitech Loop Recorder
 DEC Austin Ferret VHF/UHF Antenna

SCANNING REPORT

JAN Preventative Maintenance for Your Shack
 FEB Protecting Your Privacy
 MAR Scanning the Forbidden Freqs—Phones
 APRIL Scanning with CTCSS
 MAY Homemade Scanning Antennas
 JUNE Vacation Tips
 JULY Scanning the Races
 AUG Public Service Monitoring
 SEP Winterizing; Cellular band plan
 OCT Finding Frequencies
 NOV Scanning Gifts; Cordless 900 Caller ID
 DEC Scanning the Rails; Capitol Monitoring; SCA

Frequency Exchange (in state order)
 Please DO NOT request reprints; not available

<u>City/State</u>	<u>Issue</u>
Fast Food Freqs	Nov
Major League Baseball	June
Bermuda	July
Blue Angels	July
900 Cordless Freq	Aug
Birmingham, AL	March
Greenville, AL	March
Little Rock, AR	March
Phoenix, AZ	Dec
Bakersfield, CA	Feb
Benicia, CA	Nov
Capistrano, CA	Jan

Los Angeles, CA Feb
 Los Angeles, CA Aug
 Milpitas, CA Jan
 Ojai, CA July
 Sacramento, CA June
 Sacramento, CA Oct
 Santa Barbara, CA Aug
 San Bernardino, CA Oct
 Montagnes, QB,CN Jan
 Montreal, QB, CN Sep
 Colorado Sprs, CO May
 Colorado Sprs, CO Sep
 Colorado Sprgs, CO Oct
 Denver, CO June
 Connecticut Oct
 Westport, CT March
 Fairfield County, CT Aug
 Mildord, CT Dec
 Brandon, FL June
 Orlando, FL Sep
 Orlando, FL Dec
 Punta Gorda, FL Sep
 Walt Disney World, FL (new)Nov
 Atlanta, GA May
 Atlanta, GA Sep
 Carrollton, GA April
 Idaho Falls, ID Dec
 Statesville, IL Jan
 Marion Co, IN May
 Kansas City, KS Dec
 Wichita, KS Jan
 Boston, MA, Fire Dec
 Lynn, MA April
 Baltimore, MD Sep
 Pittsfield, ME April
 Livonia, MI May
 University of Minn July
 NC Highway Patrol May
 Fayetteville, NC June
 Sanford, NC Sep
 Wilmington, NC July
 New Hampshire Dec
 New Jersey Turnpike Oct
 Amityville, NY Nov
 Brome County, NY July
 New York City, NY Feb
 New York City, NY March
 New York City Fire Dec
 Suffolk / Nassau Co, NY Nov
 Syracuse, NY Oct
 Yaphank, NY Aug
 Cleveland, OH May
 Cleveland, OH Aug
 Clackamas Co, OR Feb
 Indiana, PA Oct
 Lackawanna, PA April
 Williamsport, PA Oct
 Sulfur Springs, TX Jan
 Carswell, TX Aug
 Luzerne County,PA Jan
 Charleston, SC May
 Corpus Christi, TX March

Houston, TX March
 Salt Lake City, UT April
 Seattle, WA Feb
 Vancouver, WA June
 Milwaukee, WI April
 Bluefield, WV July

UTILITY WORLD

JAN US Navy's Alligator
 Playground; Foxes and 10
 Count RTTY Transmissions
 FEB QSLing MARS
 MAR LA Earthquake; Korea Crisis
 Monitoring;New FAA Freqs;
 Bayonne Global Station
 APRIL Why Listen To Utilities; Cuban
 freqs; Navy MARS freqs;
 Spanish numbers
 MAY A Visit with the Russian Navy
 including frequencies
 JUNE NORAD; Coast Guard news;
 VOLANT identified
 JULY North Korea crisis deepens;
 Bosnia war update; HOS details
 revealed; Japanese UTE Club
 AUG Wishing Upon a Mystic Star
 SEP Monitoring Bosnian Conflict
 OCT Who is Nightwatch?; Military
 Ops Around the World;
 Recommended Books
 NOV Haiti Occupation; Where are
 Russian comms?; Russian
 Naval Freq Change, KFS
 Update
 DEC USAF Global HF System

WHAT'S NEW

Books:
 A Passion for Radio Jan
 Amateur Radio Class Oct
 Amateur Radio Resource Directory
 Aug
 ARRL Antenna Book, 17th Sep
 Backwoods Solar Electric Systems
 June
 Beginner's Hdbk of Amateur Radio
 Feb
 Beginner's Guide to ShortwaveAug
 Beyond Police Call June
 BEX Electronics Aug
 Build Your Own SW AntennaSep
 C Crane Catalog Aug
 CAN-DO Video Series Dec
 CB 101 (video) Dec
 Clandestine Survey Sep
 Commonsense Medicine and
 Emergency CompanionFeb
 Communications Receivers May
 Communications Technology
 UpdateNov
 County Scanner Talk Feb
 Course in Shortwave ListeningAug

Covert Catalog Aug
 Crystal Set Handbook Sep
 DXpedition Handbook Sep
 DX Propagation for BeginnersNov
 Electronic Gateway Sep
 Fisher Newsletter Aug
 FM Atlas 15th Ed April
 FMedia! Oct
 Frequency Almanac Aug
 General Class License BookDec
 Guide to Fax Stations (incomplete)
 Oct
 Ham-ROM July
 Helping Ham July
 Hidden Ham Antennas Oct
 History of Int'l Broadcasting Oct
 Incredible Audio and Video Projects
 April
 IBS White Papers (SW-8) Nov
 Intercepting Numbers StationsApril
 ISWAC Monitoring Awards Oct
 Kenwood R5000 Handbook Feb
 Klingenfuss' Guide to Utilities 1994
 Feb
 Logmaster II (software) Nov
 Low Band DXing June
 Listening In Aug
 Mapzation! (software) Dec
 Master Frequency File Jan
 Metro Concepts Scanner BookMay
 Military Monitoring July
 Missing Pieces Jan
 Monitoring the Yugoslav Conflict
 April
 Mountain Sales (fire tapes) Oct
 National Sports & Recreation
 Freq Directory Dec
 NatScan/NESN Merger Oct
 North Carolina Scanner Freq Dir
 May
 Ohio Scanner Freq DirectoryMay
 Official Connecticut Scanner Guide
 March
 Official New England Scanner Guide
 Aug
 Outer Space Freq Directory May
 Packet Power March
 Passport, 11th Edition Sep
 Patches, We Depend On YouJuly
 Phone Pirates Feb
 Pirate Radio Directory July
 Pocket Frequency Guide Aug
 Police Call Radio Guide 1994Jan
 Pop Went the Pirates June
 Power Up! March
 Practical Antenna HandbookAug
 Quebec Scanner Guide Aug
 QST Magazine Aug
 Radio After Dark (tape) Nov
 Radio Amateurs Guide to theApril
 Ionosphere
 Radio Mgr for Windows (Saladino

software) Oct
 Radio Stuyvesant (CD) Dec
 Radio Tech Mod Books 6A & 6B
 Feb
 Rhode Island Scanner Guide May
 Ridgecrest/China Lake Scanner Book
 Dec
 Satellite Times Sep
 Scanner Radio Listings: Ohio Dec
 Scanning New Hampshire Nov
 Scannerist's Street Guide Jan
 Shortwave Listeners Handbook March
 Shortwave Listening Guidebook June
 Shortwave Listener's Q&A Book Aug
 Space Satellite Handbook May
 Sportcat Frequency Guide Aug
 Transmitter Documentation Project
 Dec
 Tropical Bands Survey Aug
 Tuning In To RF Scanning Aug
 TV E-Skip Maps Oct
 US Repeater Mapbook May
 Utility Database July
 VHF/UHF Frequency Flood Aug
 W1FB's Help for New Hams Oct
 World Calendar June
 World Radio TV Handbook 1994
 March
 WRTH Maps May
 Worldwide Aeronautical
 Communications Frequency
 Directory Sep
 Wreck Chasing Jan

Equipment:

ACE TSR2400 Scanner May
 Ameritron ALS500M amplifier Dec
 Antenna Booster/Preselector Aug
 Antlers for Windows July
 ATI Lightning Charger June
 Circuit Works Quick-Bond Kit Feb
 Classic Clock Sep
 Comm Spec Video Modem Sep
 CopyCode 2.0-Sensible Software
 April
 Deaign EQ Scanner Cases Oct
 DX Daily Phone Service May
 FBenterprises Freqs Maps March
 G&G used scanner list Nov
 GRE/ICOM package (Grove) Dec
 Grove Filters Sep
 Grove Interference Filters Feb
 Grove No-Tenna Feb
 Grove Preamp PRE-5 Dec
 Hamtronics R76-M VHF Rcvr Kit
 March
 Hamtronics R138 Wefax rcvr kit Nov
 Head Clamps July
 Hot New Uniden Numbers July
 JPS NTR-1 Noise Reduction Unit
 May
 Kenwood Mods by Int'l Radio Jan

Laser Pointer April
 Lescomm GE Scanner Mod Sep
 Listening to SW Cassette April
 Magic Eye Nov
 MFJ-432 Voice Keyer Nov
 MP-140X Power Inverter Jan
 900 MHz Cordless reductions Nov
 Noise Cancellation Tech Inc. March
 Omnicron Elec VLR-4 Recorder March
 Optoelectronics DC440 Decoder
 Feb
 Optoelectronics OptoScan 456 June
 Palomar Magnetic Balun Nov
 Palomar PD-600 Aug
 Power Flip-Top Battery Jan
 Radio Shack Frequency Counter
 Jan
 Radio Shack PRO-2027 March
 Realistic® PRO-51 May
 Realm WHS150 Feb
 Reel-Talk Nov
 Scalar Wave Generator Dec
 Scanventure NY FCC Lists March
 SoftWave by Comfocus June
 The Clip™ April
 The Road King July
 Transmitter Fingerprinting July
 Uniden PRO-340XL CB March
 Uniden PRO 501XL CB Oct
 Uniden Sportcat Feb
 Uniholder Holsters Feb
 World of Ham Radio CD-ROM March
 Zapper—10GHz Oscillator March

Reviews:

Black Box Antenna Oct
 Black Box Antenna, model S (SW)
 Dec
 C. Crane AM/FM Mobile Ant April
 Everhardt SW Listening ant Aug
 Frequency & Intelligence Dir June
 GAP Multiband Antenna Oct
 Grove SP-200 Sound Enhanc May
 Grove No-Tenna June
 Optimus Speaker April
 Opto 3300 Freq Ctr Feb
 Ramsey Kits June
 Select-a-Tenna April
 SysCalc for Windws Jan
 Trifield Environ Monitor July