

1990 Monitoring Times Index

January

Features:

What to Listen for in the 1990s
Preparing for the Worst with Radio
Chubasco Net (Brent Bogdansk)
Namibian Voices
London Calling

Departments:

Utility World: Soviet Space Program; USN Ship Designations; Int'l Ice Patrol
Scanning Report: Prison Pen Pals
Uncle Skip: Beginner's 1st 20 Countries
Federal File: Military Aircraft, Orderwire system, European Bases, Texas FBI
High Seas: Washington State
Ham Bands: Confined Space Antennas
RTTY: 40 tone modem; RTTY from satellites; UHF satellites
Sat TV: C-Span Int'l; NASA Select
Bandscan: Walden Radio 1120
Below 500 kHz: Learning Morse Code
Magne Tests: FRG-8800
Equip: Radio Shack PRO-2022
Demaw: Dip Meters and How to Use Them
Exp Workshop: Pro-2004/2005 Mods (Cellular restoration, beep silencing, speed mods)
Antenna Topics: Inverted Vee

FEBRUARY

Features:

Border Radio
Fiesta QSL (verifying the Latins)
NORAD
DXing the Other Germans
Blizzard!

Departments:

Utility World: New life on HF; SAC freqs
Scanning Report: Cutting the PRO-2004 diode
What's New: Rev: Create CLP VHF/UHF ant
Uncle Skip: Tools you can use
Federal File: Spectrum Search; FL border patrol
Plane Talk: MGM Grand Air; Squawk Codes
Ham Bands: Computers in the shack
RTTY: Datacom PC Software; New piccolo
Sat TV: Zenith Video Teletext
Bandscan: KRAK Country 1140, Sacramento
Magne Tests: Panasonic RF-B40 Portable
Scanner Equip: Uniden BC-1; Jupiter I MVT-5000
Demaw: Broadcast band filters and traps
Exp Workshop: RF Interference
Antenna Topics: Groundplane

MARCH

Features:

Mouse That Roared (Med Freq Exper Radio)
Zambia on Shortwave
Old Radios Never Die
Wildlife Tracking in the Everglades
The BBC's Pamela Creighton

Departments:

Utility World: SW utilities; JCS Emergency Action Msgs; USMAG Latin America net
Scanning Report: Mobile data terminals
Uncle Skip: Guide to Computers and DXing
Federal File: Record-keeping; ARTCCs
High Seas: Eastern Canada
Ham Bands: Public service; 2-meter antenna
RTTY: A new piccolo system
Sat TV: Videotext via Satellite; C-Sat Public Access Data service; AP/TMS Information Services
Bandscan: KQAL-Winona State Univ, Minnesota
Below 500 kHz: Beginning with the Sony 2010
Magne: Sangean ATS-808 portable
Scanner Equip: Regency INF10; GRE Super Amplifier
Demaw: Things you can do with diodes
Exp Workshop: Active Antennas, esp Heathkit D-1424 and mods
Antennas: Quickie Cubical Quad
Ask Bob: BC760XLT Cellular Restoration

APRIL

Features:

The Flight of Columbia & Ron Parise
Beyond HCJB - DXing in Ecuador
An Ear to the Rails
The Military Madhouse (FACSFACs)
The Night Avianca #52 Came Down

Departments:

Utility World: Aero freqs; new coastal stations
Uncle Skip: Guide to Portable DXing
Federal File: Sats in fed bands; USAF Calls
Plane Talk: Berna Radio, Berna, Switzerland
Ham Bands: No Code License
RTTY: Wire Services
Sat TV: SuperGuide, electronic sat guide; repair services
Bandscan: KSL Radio 1160-Salt Lake City-UT
Below 500 kHz: Beacon Identification
Magne: Realistic DX-360 portable
Scanner Equip: Regency INF-7; R-361/GRR7 mod for military aero bands; Anteco MM-2054 mobile antenna
Demaw: Grounding systems
Exp Workshop: BC200/205XLT cellular restoration
Antennas: Low-Noise directional AM band loop
Ask Bob: Tip: About pocket frequency counters

MAY

Features:

The Last of WNYS' "Touch of Class"
DXer's Discussion: Hearing More Stations
Scanner Programming Basics
FM DXing
Communications Expert to the White House: Don Pitts

Departments:

Utility World: SLHF Beacons
Scanning: Simplex and duplex; Digital cellular; Beginners: DX Dipole
Federal File: Bergstrom AFB, etc. TX; Miami Freqs
High Seas: Great Lakes shipping
Ham Bands: Learning Code: MorseMan Plus
RTTY: Copying Cyrillic
Sat TV: TVRO user's net; Int'l Cabelcasting Tech audio
Bandscan: WEXT-FM Poughkeepsie, NY
Below 500 kHz: NAVTEX notice to mariners; negative keying
Magne: DAK's MR-101 digital portable
Scanner Equip: Regency INF-50; AIE Tone Finder
Demaw: Low-Noise VHF/UHF Preamp
Exp Workshop: Readers respond to Sony 2010 bashing; to scanner mods and morals
Antenna Topics: G5RV Multiband
Ask Bob: BC200XLT short battery life fix

JUNE

Features:

The Voice of June 4th
MilSpeak: A Primer
Faces of Nicaraguan Radio
Solar Power for Battery Charging
Four Must-Visit BC Museums

Departments:

Utility World: AF-1; Euro net update
Scanning: Personalized info made public
What's New: Rev: MiniProp propagation software
Beginners: Summer DXing activities
Plane: HF aero bands; manuals
RTTY: Espionage
Sat TV: Solar powered TVRO; using R-7000; Updates on Zenith Teletext and 47th St Photo
Bandscan: WDFH cable radio, Dobbs Ferry, NY
Below 500 kHz: Changes
Magne Tests: Sony ICF-SW7600
Scanner Equip: AOR AR-1000 handheld; Cellular restoration on PRO-2022
Demaw: 49 MHz low-power transmitter/amplifier
Exp Workshop: Fast scan for ICOM R-7000
Antennas: Portable vertical VHF antenna
Ask Bob: Hint: BC200XLT battery life extension

JULY

Features:

Life Flight
Breakaway (Baltic) Republics
SW Receiver Buyer's Guide
DXing Angola
She Married a Technoid

Departments:

Utility World: Gen Pacheco Radio, KKN50
Scanning: Letter to cordless phone owners
What's New: Review: ICOM IC-2SAT
Beginners: Radio Jargon, part 1
Federal File: Atlanta area
High Seas: Disappearing ship's radio officer
Ham Bands: Packet with the WQP-2, Weberware Imaging software
RTTY: The John Walker story
Sat TV: Astro-Text WST decoders
Bandscan: Kid networks
Below 500 kHz: Beacons appear and disappear
Magne: ICOM IC-R72
Scanner Equip: AR3000 wide coverage; Lescomm PRO2005 mods
Demaw: On-ground antenna to reduce QRN
Exp Workshop: Upgrading the BC 140
Antennas: Portable active antenna for LF to HF
Ask Bob: Tip - Bypass that Preamp; 30 kHz search increments for PRO-2005

AUGUST

Features:

Summertime High Band DX
US Coast Guard "Eagle"
Intro to Monitoring Military Aircraft
A Visit to Radio Finland
At the Airshow!

Departments:

Utility World: 125 top ute freqs; Alligator Playground; Customs & DEA
Scanning: Nuclear facilities
Beginners: Radio Jargon, Part 2
Federal File:
U.S. Naval Space Surveillance System; Marine Corps Air Station, El Toro, CA; Aerial refueling freqs; Naval Air Station, Willow Grove, PA
Plane Talk: HF bands, modes, types of comms
Ham Bands: Improving ham public relations
RTTY: ARQ, FDM, TDM
Sat TV: TVRO News Digest
Bandscan: WCNX 1150, Middletown, CT
Below 500 kHz: Dog Days DXing
Magne: Philips DC777 car radio
Scanner Equip:
Cobra SR-901 programmable scanner; updates on PRO-2006 and AR-1000; Freq expansion for MX3000
Demaw: Circuit boards: etched and alternatives
Exp Workshop:
Sony 2010; adapting a high impedance mic

to a new transceiver; Murata filters; increasing freq coverage in the Kenwood TM-721A and TM-731A; hints for field outings

Antennas: The Sloper

Ask Bob: Tip - Turbo Speed for the PRO34

SEPTEMBER

Features:

Ian McFarland: RCI
African Hopscotch
San Diego Police Communications
Flight over Manhattan
Wrong Place, Wrong Time

Departments:

Utility World: West Coast COMSTAS; NMO Honolulu
Scanning: Cordless mods
What's New: Rev: MetroWest battery pack
Beginners Corner: Radio conventions
Federal File: Santa Barbara, CA; Riverside, CA; O'Neill MOA, Neb
High Seas: Australia
Ham Bands: Lightning protection; FCC interference bulletin; FCC pioneer proposal; MFJ-2040 repeater controller
RTTY: Using a tuning scope
Sat TV: TVRO news hound
BandScan: Carrier current AM stations
Below 500 kHz: Massachusetts
Magne: Electro Brand multiband portable
Scanner Equip: ICOM IC-R1 handheld
Demaw: Homemade Heat Sinks
Exp Workshop: Buying and tuning up a Hallicrafters S-120, increasing selectivity
Antenna Topics: A tree as an antenna
Ask Bob: Tip- ICOM HTs wide freq coverage

OCTOBER

Features:

The War of the Words
(BC stations in mideast)
The Gamble in the Gulf
(US troop, aviation in ME)
Global Navies in the Persian Gulf
Tips on Hearing More (DXing forum)

Departments:

Utility World: Israeli Mossad; North Atlantic MWARA changes; Soviet Space tracking ship update; CANFORCE channel designators; USAF HF Regional broadcasts (weather)
Scanning Report: Beyond Cellular
Beginner's Corner: What is that sound?
Fed File: Texas
Plane Talk: Indianapolis ATC
Ham Bands: Amateur TV
Reading RTTY: HF Packet
Satellite TV: Direct Broadcast Sats, HDTV
BandScan: Eastern Tennessee
Below 500 kHz: Listening away from home
Magne: ICOM IC-R100 Car Radio
Scan Equip: Realistic PRO-2006
Demaw: QRP Transmitter for 40 Meters

Exp Workshop: sensitivity for ICOM IC-202
Antenna Topics: Portable direction-finding

NOVEMBER

Features:

Woods Hole Oceanographic Institute
The Terrible Twenty (Difficult DX)
Identifying Latin American stations
Hunting Quayle on AF2
Pictures at the 1990 Convention

Departments:

Utility World: Israeli Mossad; CANFORCE; Middle East build-up
Scanning: Scanning basics; 800 band allocations
What's New: Rev: Microdec Code/RTTY reader
Beginners: Safety First
Federal File: Navy Air Station Dallas, TX
High Seas: Mediterranean Sea
Ham Radio: RTTY/SSTV on TRS80 COCO
RTTY: Digital Signal Processing
Satellite TV: Sports on satellite
Bandscan: WWRX's trashcan transmitter
Below 500 kHz: Decommissioned Beacons
Magne Tests: Sangean ATS800
Scanner Equip: AOR AR3000 vs. ICOM R7000
Demaw: Indoor Antennas for the SWL
Exp Workshop: Sony 2010-Setting the record straight; Portable scanning without a handheld
Antennas: Groundplane antenna
Ask Bob: Tip- ICOM HT update; BC100XLT battery life

DECEMBER

Features:

C-SPAN
Save A Life (Emergency Locator Transmitters)
Around the World in 24 Hours
As the World Speaks, He Listens
(Patrick Martin)
1990 Index

Departments:

Utility World: Strange Intercepts, SLHFBS
Scanning Report: Holiday monitoring
Beginner's Corner: Mail-Order
Federal File: Hawaii; Portland, OR, area
Plane Talk: LDOC stations; VOLMET freqs
Ham Bands: WARC-932
RTTY: Noise reduction; VLF RTTY logs
Sat TV: X*Press X*Change
Bandscan: WMRF (Daughters of Israel, W.Orange,NJ)
Outer Limits: RNI; Middle East update
Magne: Receiving Tough Signals
Scanner Equip: PRO2025, PRO36
Demaw: How to Build a Stable VFO
Exp Workshop: Unmasking Police Tones; Adding an S-meter
Antenna Topics: More Super Looper
Ask Bob: Tip - Stronger signal on portables

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