

# 1989 Monitoring Times Index

## January

### Features:

Radio Belize  
Houston Radio Services (aviation)  
A Voice for Iran (VOA Farsi Service)  
High Seas Radiotelephone Comms  
Almost a Radio Celebrity  
Product Review: Universal M7000

### Departments:

Ute World: Soviet ships, Euro AF nets  
Scanning Report: Cellular Wars, Naval Electronics Audio Booster  
Uncle Skip: Cheap and Dirty Linguistics  
Fed File: 102nd Fighter Wing of Mass ANG  
High Seas: Medical assistance on high seas  
Ham Bands: AEA 2 Meter Isopole, Int'l Amateur Radio Union Monitoring Service  
Sat TV: Scrambling  
Below 500 kHz: Experimental Amateurs  
Personal Comms: Maco M103C CB beam; Eleven Meter Times & Journal; MapInfo database  
Magne Tests: Grundig Satellit 650  
Scanner Equip: Kenwood RZ-1  
Demaw's Workbench: About toroid Cores  
Exp. Workshop: Build a field strength meter  
Antenna Topics: Grounded vertical antenna

## FEBRUARY

### Features:

Radio at the End (Communications during a nuclear crisis)  
Old CC Calling (original Marconi station)  
Audio Processing Techniques for SWLs  
Aligarh Relay, All India Radio  
Underwater Amateur Station

### Departments:

Ute World: British Military  
Scanning: Frequency Counters  
Uncle Skip: Tube technology  
Fed File: Integrated voice privacy systems  
Plane Talk: Communications security  
Ham Bands: Hamming without code  
RTTY: Piccolo  
Sat TV: The Sky Store  
Below 500 kHz: New techniques  
Magne Tests: Sangean MS-101 and 103  
Scanner Equip: Antenna Specialists AV-801, Channel Master 5094A  
Demaw's Workbench: Build a frequency converter  
Exp Workshop: Build an active antenna/preamp  
Antenna Topics: Antenna Goliaths

## MARCH

### Features:

Cruising Ship Communications  
Refueling the B-1b Bomber  
Emergency Communications Networks  
SCA: FM Radio's Alter-Ego  
WMLK: Voice of the Assemblies of Yahweh

### Departments:

Ute World: Soviet Space Shuttle  
Scanning: Inside the Soviet Embassy, cordless phone antenna  
Uncle Skip: Contests  
Fed File: IRAC  
High Seas: Global Maritime Distress and Safety  
Ham Bands: FM modes, MFJ 2 meter HTs  
RTTY: 6028 Series FDM  
Sat TV: Solar outages  
American Bandscan: Gimmicks for success  
Below 500 kHz: Maritime VLF  
Magne Tests: SW Listening antennas  
Equip Review: Ralistic HTX-100, Ant Spec "On Glass" 144-174 MHz antenna  
Demaw's Workbench: Build your own boxes  
Exp Workshop: Cooling a hot Kenwood  
Antenna Topics: Antennas over three decades

## APRIL

### Features:

Radio's Role in the Overthrow of Guatemala  
Gander Aeradio  
Building the Ultimate Receiver  
DXing Malaysia  
The BBC Revisited

### Departments:

Ute World: FEMA  
Scanning: Bug detection, Capri Bug Detector  
Uncle Skip: Fleamarketing  
Fed File: Motorola  
Plane Talk: LDOC frequencies  
Ham Bands: Packet  
RTTY: M-7000 revisited  
Sat TV: Starting out in TVRO  
American Bandscan: Talk radio  
Below 500 kHz: Platform Irene  
Magne Tests: Grundig Satellit 500 Preview  
Equip Review: Wilson 1000 Mobile Ant, Carolina Windom, Grove Skywire  
Demaw's Workbench: Transistor and crystal testers you can build  
Exp Workshop: Build a one-tube Receiver  
Antenna Topics: Silence Is Golden

## MAY

### Features:

Airshow!  
KVOH: High Adventure Ministries  
"Who's Listening to Shortwave?"  
Graham Mytton Interview  
KKN39: A Federal Mystery is Resolved  
Choosing the Proper TV Antenna (sidebar) TV DX

### Departments:

Ute World: In-Flight Emergencies, Rainbow Radio  
Scanning: Scanning tips, TS-1 Tape Saver  
Uncle Skip: Tenacity  
Fed File: Planning a scanner trip  
High Seas: New York business freqs  
Ham Bands: Ten meter mobile, MFJ 1621 antenna  
RTTY: FAX  
Sat TV: Satellite guides  
American Bandscan: W I DON'T KNOW  
Below 500 kHz: Beacon test transmissions  
Magne Tests: Tunemaster Classic Radio  
Scanner Equip: AOR AR2515  
Demaw's Workbench: About crystal oscillators  
Exp Workshop: Make BC-600 a Tone Scanner; Techniques of Taping  
Antenna Topics: Interpreting decibel values

## JUNE

### Features:

Listening to the Hurricane Hunters  
The New Realistic PRO-2005  
DXing the Soviet Republics (Sidebar on Soviet jamming)  
Sports: Tuning in the "Good Stuff"

### Departments:

Ute World: Standard references  
Scanning: Using the library, NASCAR  
Uncle Skip: No code licenses  
Fed File: Air Force One  
Plane Talk: Aviation terms, foreign airline addresses  
Ham Bands: The QSO, Valor CX-5814 2 meter antenna  
RTTY: Mobile operation  
Sat TV: Weather channels  
American Bandscan: Houston's outrageous radio  
Below 500 kHz: Learning code  
Magne Tests: China's Cougar H-88  
Scanner Equipment: Optoelectronics 2210 freq counter and CCB RF detector  
Demaw's Workbench: About Colpitts tunable oscillators

Exp Workshop: Fun with Surplus: VLF receiver,  
line noise filter  
Antenna Topics: Overload

## JULY

**Features:**  
20 Ways to Increase Scanner Enjoyment  
Islam on Shortwave  
The British Buccaneers  
HF Holdup  
The Last Radio Signal on Earth (fiction)

**Departments:**  
Ute World: HF Regional Weather BCs  
Scanning: Understanding antennas  
Uncle Skip: Foiling interference  
Fed File: How to find new frequencies  
High Seas: New York VHF maritime freqs  
Ham Bands: CW keys and electronic keyers  
RTTY: Copying Piccolo  
Sat TV: K-Sat and FMA  
American Bandscan: WZFM Quality Hits  
Below 500 kHz: Equipment  
Magne Tests: Lowe HF-225  
Scanner Equip: MAXRAD Max-Scan 1000 mobile  
antenna, Ohio "Raven" scanner antenna  
Demaw's Workbench: Build an SWR indicator  
Exp Workshop: 100 Channels for ICOM R-7000  
Antenna Topics: Tunable VHF antenna

## AUGUST

**Features:**  
Monitoring the Goodyear Blimps  
ICOM's New IC-R9000  
Improving Audio Quality with an Audio  
Graphic Equalizer  
DXing the Balkans  
Television's First Fifty Years

**Departments:**  
Ute World: USAF Coronet Deployments  
Scanning: Scanning in Wash D.C., Ant Spec  
MON-52  
Uncle Skip: QSLing  
Fed File: Cracking voice codes  
Plane Talk: Atlanta Flight Support  
RTTY: Tandy sound analyzer  
Sat TV: Getting rid of sparkles, Bulz-I-Meter  
American Bandscan: WTIC's Bob Steele, FM  
authority Bruce Elving  
Outer Limits: Government stations  
Below 500 kHz: QSLs  
Scanner Equip: What's the best programmable  
scanner for you?  
Demaw's Workbench: Build an LF Converter  
Exp Workshop: "The Terragator" tunable ground  
Antenna Topics: The discone

## SEPTEMBER

**Features:**  
WJG Memphis Mississippi River Station  
DXing Peru  
(sidebar on Celendin, Peru)  
Make a Scanner Your Copilot  
Get Acquainted with the Ham Bands  
Brussels Calling

**Departments:**  
Ute World: Verifying utilities  
Scanning: Media monitoring  
Uncle Skip: Time Stations  
Fed File: Military aircraft  
High Seas: Cruise ships revisited  
Ham Bands: Contesting  
RTTY: Using a computer to crack codes  
Sat TV: Educational TV  
American Bandscan: Kahn Communications  
Inventions to Improve AM  
Below 500 kHz: Swan Island beacon  
Magne Tests: Sony CRF-V21 portable  
Scanner Equip: Black Jaguar 200  
Consumer Electronics: Fisher 1280X Metal  
Detector  
Demaw's Workbench: Capacitors  
Exp Workshop: Heath HW-8 conversion  
Antenna Topics: Short-wave antenna

## OCTOBER

**Features:**  
Presidential Patrol, Portsmouth Harbor CG  
Radio Austria International  
Beckoning Beacons  
Alan Weiner, Radio Pirate of Maine  
The Crash of Flight 232 in Sioux City

**Departments:**  
Ute World: Changes in military comms  
Scanning: Upcoming cellular changes, Opto 1300  
H/A freq counter, Little gooseneck lamp  
What's New: Datametrics Communications  
Manager  
Uncle Skip: C-Note SW Station  
Fed File: Washington news notes  
Plane Talk: FAA's Central Flow Control  
Ham Bands: ARRL's "No-code" proposal,  
interference filters, W4PYO's 2-meter quad  
RTTY: New mode discovered, news services  
Sat TV: SCPC monitoring, Hell SC-One  
American Bandscan: WZZZ Hometown Radio  
Outer Limits: Report from South Florida  
Below 500 kHz: What's on VLF  
Magne Tests: The production Satellit 500  
Scanner Equip: AOR AR950  
Demaw's Workbench: Build a tunable antenna  
preamp/matcher  
Exp Workshop: Build a SW converter  
Antenna Topics: Half-wave dipole with reflector

## NOVEMBER

**Features:**  
The VOA Correspondence Corps  
Collision at Sea!  
DXing Cambodia  
America's Secret Air Force  
Howling at the Moon: Late-night scanning

**Departments:**  
Ute World: Life on an aircraft carrier,  
MARS Afloat  
Scanning: Scanner temptations -  
"scanner etiquette"  
Uncle Skip: Utility listening  
Federal File: Patience and Perseverance  
High Seas: Simplex vs. Duplex, Cruise ship  
changes, oil companies  
Ham Bands: Wish list  
RTTY: Digital voice transmissions  
Sat TV: 10 Questions on SCPC  
American Bandscan: Jazz stations  
Below 500 kHz: DXing beacons - a basic list  
Magne Tests: Panasonic RF-B65  
Scanner Equip: New scanners from Radio  
Shack, GRE800 Super Converter II  
Demaw's Workbench: Build an RF/DC  
Voltmeter  
Exp Workshop: Modifying the DX150/160  
Antenna Topics: The dipole

## DECEMBER

**Features:**  
Monitoring Emergency Medical Services  
Shortwave from Mexico  
The Secrets Inside Nellis Air Force Base  
Scanning for Poachers  
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**Departments:**  
Ute World: Croughton, England, comms  
Scanning: Holiday Gift Buying  
Uncle Skip: DX Tape Recording  
Fed File: Coast Guard  
Plane Talk: VHF Aero Comms  
Ham Bands: Compact monitoring post  
RTTY: VLF Comms  
Sat TV: Wish list  
Outer Limits: Reflections on 1989  
American Bandscan: WMCA: An inspiration to  
Broadcast  
Below 500 kHz: New beacon?  
Magne Tests: Grundig Yacht Boy 230  
Scanner Equip: PRO-2024; Autosearch/Store for  
PRO2004/5  
Demaw's Workbench: About tuning diodes  
Exp Workshop: R-7000 Factory Updates;  
Mailbag  
Antenna Topics: Beam antennas

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