

Monitoring Times 2006 Index

FEATURES

Broadcast

Around the World in 24 Hrs JAN
 Beginners Guide to TV DXing APR
 Hi-Def Radio Fights Death Star APR
 Tuning in to Baseball JUL
 Venezuela on AM APR
 WWCR - 15 Years on the Air MAR

Nostalgia/Human Interest

Enigma Coding Machine FEB
 Intl Spy Museum FEB
 Radio in Belfast, Maine JUN
 Teenage Radio Amateur MAY

Scanning:

Buying and Flying: MOA/MSP JUN
 Charleston SC Scanning JUL
 Ft Worth TX Scanning JUL
 Interoperability Freq Allocations FEB
 Interop in NYC; Comm Vehicle FEB
 MT's Annual Air Show Guide MAR
 Scanning Oklahoma JUN
 "Signal Stalking" at the Ballpark JUL

Technical

Band Master software package JAN
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 Propagation Outlook-Apr-Sep MAR

Utility

Hams with a Mission MAY
 Just do it! (Take the test) MAY
 Working the World on VHF/UHF MAY

AMERICAN BANDSCAN (even months)

FEB State-by-State: Pacific Northwest; TV Powers; Canadian AM news; IBOC news; FCC broadcast station totals; really long DX
 APR State-by-State: Midwest; Lexington NB museum; NRC *AM Station Pattern Book*; URBONO QSLs; HD radios; Wash DC programming change; Fighting a format change
 JUN State-by-State: Upper Midwest. Canada's last daytimer no dead yet? Two new ethnic Montreal AM stns; Montreal stn on 940; HD Radio update; DXing with a homemade radio; E-QSLing

ANTENNA TOPICS

JAN Factors Useful in Antenna Selection
 FEB Antenna Farm in a Suitcase: (Antenna modeling, part 1)
 MAR (Antenna modeling, part 2); *The Easy Way: HF Antenna Systems* useful antenna book
 APR The Life and Times of a Radio Signal
 MAY Building or Buying Your Antennas: Part 1
 JUN Building or Buying Your Antennas: Part 2

JUL Yagi-Uda Beams for HF, VHF or UHF

ASK BOB

JAN How to get started in ham radio; 463 MHz use; mobile FM broadcasting legal?; DSP status
 FEB Digital phone correction; problem w/magnetic base scanner antenna; antenna problems for 6 meters; recommended antenna for HF with ATS 909 portable
 MAR TV set interferes w/SW; wiring interferes w/SW; using one antenna for two SW receivers; can PAR antenna transmit?; What is a Zepp antenna? Will new technologies kill AM/FM?
 APR One antenna for 2 radios; advantages of coax; need all elements of discone? metal mast effects on nondirectional antenna; BC ID regulations; agencies liable for personal info over air? protecting radio from overload w/external ant.; mounting multiple ants on same mast
 MAY Direction-finding Radio Republica, What's DSP? Old vs new scanner. Electrocutation cause shock? Voice IF on sat TV; digital TV converters
 JUN Apartment antenna; scanner overload; MURS; signal stalker range; sat radio on R3? Car radio static; built-in antenna hook-ups in new house
 JUL Satellites freqs?; Discone vs Beam; how to improve marine-band antenna; how to check for listening devices; how to feed two scanners w/one antenna; is lightning arrestor necessary?

BELOW 500 kHz

JAN New Tricks in '06: Tips and Resources; What I Use; A/N Range systems
 FEB Prime Time - focus on Caribbean and S Am stations; LowFER listing
 MAR Tune into Natural Radio
 APR Buttoning Up the BBB-4
 MAY Your Logs & Letters - SAQ (17.2 kHz), 454 kHz mystery solved, Logs from Alaska
 JUN (repeat of May column)
 JUL Summer Fun on LW; Mailbag

BOATS, PLANES, and TRAINS

JAN BOATS: Old and New on the Marine Bands; West Coast Canada Info; Automatic Information System; Digital Selective Calling; Great Lakes end of season

FEB PLANES: Nav aids - non-directional beacons, VOR, ILS, GPS
 MAR TRAINS: Railroad Radio's Golden Years? A round robin; new website for railscanners.
 APR BOATS: Gales, Groundhogs and Great DX; Marine Morse; VHF Freqs; Amateur radio; Lighthouse correction; HF Marine; Shack upgrade
 MAY PLANES: Tracking Domestic Airliners (using FlightAware.com)
 JUN TRAINS: Understanding Railroad Radio Transmissions
 JUL BOATS: DX, Disasters, and Duty. Scanning Tips; HF DX; Emergency Duty; Equipment Changes; Useful Frequencies

COMMUNICATIONS

JAN AMATEUR: Straight Key Night. AVIATION: Restricted Air Space; Radar Malfunction? 390 MHz IF in Canada. BROADCASTING: Hard Date for DTV; Low Power AM proposal; no on-air IDs for football comms; Court upholds sentence for "prankster"; Interoperability problems are people not equipment
 FEB BROADCASTING: Ham broadcast station; weather and emergency stations; Va DOT considers higher powered station; Emergency Alert System reevaluated; hard date for HDTV; High Definition radio. SCANNING: New P25 system at BWI; Motorola Blocks RadioReference. Obit: ARRL Staff member Bob Schetgen
 MAR BROADCASTING: 75 Years of HCJB; airborne BC to Cuba; Cuban spies use numbers broadcasts; Is it a cellphone or radio?; Stern on pirate radio; TV calls for help. SPECTRUM ISSUES: Nextel swap may stall; other spectrum swaps; Airfone freqs to be auctioned. Obits: Radio Moscow's Joe Adamov, DXer Bjorn Malm.
 APR FCC: Expanded Band, Cable a la Carte, Budget Increase, Ramsey Electronics Fined. BROADCASTING: Digital Radio in Europe, Cuts for PBC and VOA, World's Tallest TV Tower. MISC: Western Union Stops Telegram Svc, Stealth Satellite, Low Freqs for Mine Safety, On-Scene Interoperability
 MAY AMATEUR RADIO: Dayton Hamvention Awards, Hams "Part of Solution", MS Adopts PRB-1 Statute, NC Next?, How NOT to Deal with Interference, Laws Amended

JUN WUN R.I.P.; Cellphones' Danger to Aviation no Myth; Trouble with Towers; A Matter of Time
JUL STORMS: Hurricane preparedness, ham emergency courses, storm watchers, NationalSOS network. NEWS BITES: Vint Hill Farms closing; Congress looks at Telecom rewrite; Night of Nights

COMPUTERS & RADIO

JAN Using Band Master with your Icom Receiver
FEB Words in Time: RecAll-Pro & CloCX
MAR SysLabs' RadioControl and FTP Navigator
APR Syslabs RadioControl, part 2; 45 million mile DX
MAY YPlog Radio Control and \$20 Memory Device (USB 2.0 Slim External Enclosure)
JUN In the Air and On the Air; Free ACARS Decoder & More
JUL The ICOM_OKA Free Controller

DIGITAL DIGEST

JAN Digital Utility software Mac computers (Black Cat Systems MultiMode)
FEB All at Sea - GMDSS and Digital Selective Calling; Automatic Identification System; Ecuadorian Navy
MAR XNet Yachting.Email and Aeronautical Selcals.
APR Armada de Argentina; Mystery SITOR-B Station
MAY Algerian Digital Profile (MFA and embassies, Customs and Border Patrol, military agencies, oil and gas fields), Swiss Air Force and Navy systems
JUN Egyptian Digital Review; More XNet Mail; ALE-based State Emergency Nets; Antenna Update
JUL HF Digital Users from France. Welcome, UDXF; French Diplomatic Service; Fench Navy, French Air Force, French Army; A Word about IRC

THE FED FILES (odd months)

JAN 2005 Hurricanes and Federal Comms; FEMA; FAA NARACS VHF; Miami Federal Freqs; Federal Trunking in So Fla
MAR Mysteries: new TSA Freqs? Fed Nationwide Paging? UHF Band Reorganization? Feds Going Nextel? Pittsburgh Area Trunked System; Freqs from the West Coast
MAY Federal Fire Frequencies, Federal Protective Service, TSA follow-up
JUL Search and You Shall Find! FEMA Frequencies; Integrated Netorks Coming Soon; Extended VHF Air Band; Fed Freq Updates; Travel Searches

(Houston, San Jose, and Las Vegas)

FIRST LOOK

JAN Alinco's DJ-X7T
FEB A Fresh Look at the TenTec RX-340
MAR Kinetic Avionics' SBS-1 Virtual Radar
APR The Eton S350DL
MAY WiNRADiO's G313e HF Receiver
JUN WiNRADiO DRM Decoder Plug-in for G303-313 series
JUL The Uniden BCD996T

GETTING STARTED

JAN QSL Mania: The Radio Hobbyist's Obsession
FEB Deaf PRO-95; DX on the AM Band; A Shortened Beverage; An All-Purpose All-Band HF Antenna
MAR Slow Scan TV (SSTV)
APR Searching for the Perfect Antenna?
MAY The Readers Comment - Satellite TV Combo, Getting Started w/SW Radio, Help for Grove Tunerless Antenna, Stateside QSL Depository
JUN Entry Level Ham Ticket: How easy to we have it?
JUL Radio Repair: Who Ya Gonna Call?

GLOBAL FORUM

JAN Vox Cristiana strong signal; B-05 schedule online resources; Condig list URL correction
FEB US SW Stations play "Musical Frequencies"; Upcoming Conferences; historical DX URL
MAR Radio Republica Becomes a Major Clandestine Broadcaster
APR Major cuts at VOA; Libyan clannie resumes SW; Online loggings databases
MAY DRM Forges Ahead
JUN BBC Cuts More English and Spanish
JUL Relay Exchanges Between Greece and USA Abruptly Terminate

LETTERS

JAN Second MT Excellence Award; Corrections; Mt St Helens; Used Equip URL
FEB Interoperability Issues: New Orleans and Finger-Pointing, Not all APCO Systems created equal. 700 MHz for the Birds
MAR Antenna experimentation; BBC Guide questions; experiences with repeaters; WOKIE satellite shack and radio station
APR Two Views on the FCC; Bringing SWLs into the 'New World'
MAY MT Sparks Memories; Old School versus New School
JUNE Welcome New Columnist; Space Shuttle Blues;Space-saving Appliance Radio; Reader

Recommended Websites; Eton 350DL

JULY Winner of SBS-1 and runnersup

MILCOM

JAN New Year, New Frequencies: US Coast Guard move; new 380-400 MHz systems (Ft Benning, Seattle area, Los Angeles area; Ft Meade); Denver and Kansas City ARTCCs
FEB Land Mobile Radio News: new DoD LMR systems; Navy Region Northwest system; J-NCR Phase II contract; Westover ARB update; Milair Freq updates
MAR Flight Demonstration Groups: Schedules and Recommended Equipment
APR "I don't live near a military base.." (N-Cent Fla Logs); Albuquerque ARTCC
MAY Hurricane Hunting on HF - US Coast Guard HF communications; Salt Lake City ARTCC
JUN The Military Weather Channel (Pilot to Metro Service)
JUL Monitoring the Forth Worth Military: NAS/JRB. DoD Frequency Changes; Atlanta Fifth Runway; EAM LF Broadcast

MT HELP DESK

JAN NC VIPER statewide system; digital HF modes; Stark County OH public safety info
FEB QSLing overseas ute stations; freqs for Arnold Engineering Development Center; Alinco D-X7 vs Icom R5; freqs for Misawa AB, Japan; who will be on 700 MHz band?
MAR APCO 25: setting the record straight. Series of questions re Uniden BR-330T and BCD-396T scanner operation. Recommended handheld for airshows; How to program EDACS LCN numbers (Hickory NC system)
APR More on 700 MHz band allocations; Status on "Morse code" proceeding; 1711-1799 band allocations
MAY EAMs on 11175; Canadian Air Traffic Control and other aero HF
JUN Trunking for Carroll Co MD; sources for MWARA, Volmet, ute freqs; mobile ant for mil-air; freq round-offs; freq for wireless mouse; mobile unit ID on EDACS
JUL USAF KAWN fax gone?; Do I need a digital scanner? What does APCO25 encoding sound like? Clarification on Calif. scanning law; Gulf Co Fla system changes

MT REVIEW

JAN Hot and Cold Radio Appliances; AOR LA380 Active Lop Antenna

FEB Sangean WR-2 AM/FM/RDS Receiver; FRS or MURS - Hype or Hot Performance?
 MAR Comet CHA-250B Broadband Vertical Antenna
 APR Digital Radio Equipment: Kenwood EZ500 Mobile HD Radio; Winegard 10 Element Yagi; Winegard Sharpshooter TV-FM HD Antenna
 MAY Heil Clear Speech Speaker
 JUN SWLing on the Road with Sony's XR-CA660X
 JUL Icom IC-PCR1500 & R1500

ON THE BENCH

JAN Take Your Scanner Recording to the Next Level - the iRiver H4300 MP3 Recorders
 FEB Scanner Switch for multiple scanners on one speaker
 MAR Build the FlexTenna for Wideband Reception
 APR Digital TV - Truth & Myths
 MAY "Law and Order" on 2 Meters
 JUN Cordless Phones - Buyer Beware
 JUL Modifying the Uniden BC796D Scanner for Discriminator Audio Output

ON THE HAM BANDS

JAN Don't Just Sit There, Build Something!
 FEB Political Power; Antenna Antics; EQSL.org; Logbook of the World; DX Bureaus; hands-free hamming
 MAR You can Never Have Too Many Keys
 APR Five New Radio Reads from ARRL
 MAY If this is May, it must be Dayton; Four days in May; Ham radio headsets; What's so special about Special Events?; And May leads into June; 2005 ARRL Periodicals on CD
 JUN Before It's Too Late! (record-keeping and inventory)
 JUL Show Your Stuff (QSLs on display)

OUTER LIMITS

JAN Pirate radio resources; British pirate crackdown; Dutch pirate Alfa Lima Intl
 FEB Pirate Activity Still High; Shoch's QSL List; Black Arrow Radio; West Africa Democracy Radio; Providence Maildrop Closes
 MAR Fla Hams Oppose Anti-Pirate Felony Law.
 APR Howard Stern Hit by Pirate Relays; Radio Insurgente; Oldest Pirate QSL? Airborne Radio Marti; New FRW Editors
 MAY Digital SSTV on Pirate Band - Unusual Pirate Bust, Oldest Pirate QSL?
 JUN (repeat of May in print; pdf has correct column) WRMI and Pirate Cause Interference; Cumbre DX Adds Pirates; Insurgente

Mexican Logs; Afghanistan FM Radio Battle
 JUL Pirate Radio Humor for DXers; Radio Insurgente Transmitter? Oldest QSL

PROGRAMMING SPOTLIGHT

JAN Compleat Guide to the BBC in North America
 FEB Multi-platform broadcasts to North America
 MAR Which Station; *Which Platform*; Which Time? (more listings)
 APR From Under the Southern Cross - Radio Australia schedules
 MAY The Voice of the Pacific - RNZI
 JUN (duplicate of May column)
 JUL Compleat Summer Guide to BBC in North America

QSL REPORT

JAN Electronic QLSing grows
 FEB Postal Rate Increase
 MAR URBONO Stations QSL
 APR New QSLing Opportunities
 MAY Logbook of the World
 JUN Summertime Tentative Reporting
 JUL Scorcher QSLing 2006

RADIO RESTORATIONS

JAN More on the HQ-120; Receiver Evolution - the "Three Dialer" Era, First Plug-In Sets
 FEB HQ120 continuing restoration; more on receiver evolution
 MAR The HQ-120 Comes to Life
 APR A.C.-D.C. "Depression Radios"
 MAY Restoring a Depression Era Silvertone
 JUN Taking on the 1933 Silvertone
 JUL The "Little Fellow" Finds its Voice

SCANNING REPORT

JAN Johnson County IN; Knox County IN; Computer Interface Scanning; Florida Scanner Law
 FEB Notification Networks; Hampton VA; Philadelphia PA and Pro-96
 MAR Recommended scanners for listening in Freehold, NJ; Freehold freqs; Cheboygan County, MI; Genesee County MI; Carbon County, PA; Baltimore-Wash Airport; Cumberland County, PA
 APR Illinois - Franklin Co, STARCOM 21 statewide system; Nevada - Las Vegas, Hwy Patrol
 MAY New digital systems and Reader Feedback: York Co PA, Cumberland Co PA, Homer AK; Freehold Tsp NJ follow-up, Genesee Co MI follow-up; Civil Air Patrol freqs sensitive info
 JUN Listening Beyond Line of Sight; Michigan State Police, MI Emergency Mgt; Oklahoma HP; Uniden Firmware Update
 JUL Tangled Web of Interoperability; Cape May Co NJ; Peoria Co IL; Colorado; Federal Report Cards. Alameda Co CA

UTILITY WORLD

JAN Roma Radio discontinues Morse service; Israeli Navy dropping Morse; NATO converting to digital; Russian Beacon changes
 FEB CBV Playa Ancha Radio, Chile; DX Toolbox; New archive for US Inland Marine Radio
 MAR Cuban "Numbers": A Pattern Emerges. More on CBV, Playa Ancha Radio
 APR E22 Revealed as All India Radio; Cuba Again; HFDL Frequency Updating
 MAY Nazi Messages Decoded; Teleprinting in Chinese
 JUN Radio Z-Signals; WUN gone
 JUL A Hobby in Transition: WUN is Dead, Long Live UDXF; Where's This Hobby Going? Call for Utility Logs

WHAT'S NEW

Books, CDs

ARRL ARES Field Manual	Feb
ARRL Basic Radio	Feb
ARRL DXCC List	Jul
ARRL Emergency Power for Radio Communications	May
ARRL More QRP Power	Jul
ARRL Radio Amateur's Handbook	Jan
ARRL Repeater Directory	Jul
Discover DXing!	Apr
FM Atlas	Feb
Klingenfuss SW References	Mar
Monitoring Monthly	Apr
NRC Antenna Pattern Book	May
Passport 2006	Jan
Radiouser	Apr
Radio Sound Effects	Jun
Six Meters - The Magic Band	Jan
World Radio TV Handbook 2006	Mar

Business news, Software

Ham radiocast podcast Jun

Equipment

Anderson Genderless Connectors	Jun
Grove FlexTenna	Mar
EFM coaxial lightning protector	Apr
Elecraft KXB3080 option for KX1	May
Ice Zapper sat dish heater	Feb
Icom IC-PCR1500 coming	Mar
Icom IC-PCR2500	Jul
Uniden BCT15 scanner	Apr
WinRadio Marine Receiver	Apr