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DEC An Invitation: Gearing Up, What Can You Hear? Logging Your Catch. DXpedition logs from Miscou NB

BOATS, PLANES, and TRAINS

FEB **Boats**: Monitoring the Great Lakes; Equipment; HF gone but not forgotten; resources

MAR Planes: Handoff Completed author background; basics and resources for aero monitoring

APR **Trains:** Lingo of the Rails; New Radio Frequencies

JUN Boats: Maritime Monitoring Thaws Out; US Coast Guard Chesapeake; Canadian CG logs; Other HF monitoring; Amateur radio nets; portable monitoring; VHF monitoring

JUL Planes: Exploring Your Aero World; An interesting search range; Unicom Freqs; What is a CTAF; ATIS/ASOS/AWOS/A What?' Airport Identifiers

AUG **Trains:** Radio Modernizes the Rails - the many uses of rail radio

OCT Boats: Marine Emergency
Communications; Inside Passage
Monitoring (Alaska Freqs);
Marine Radio Interference; Local
Marine Monitoring (Kingston,
ON); Australian Marine Freqs

NOV **Planes**: Air Traffic Control for the Hobby Listener

DEC Trains: Railscanning. Rail radio from Ohio. Freqs from Readers: Kansas; Wisconsin; Portland OR; Proctor MN; Akron OH; Snowflake AZ. RailAmerica's New Regional RR; Industrial Yards: BRC Chicago; BS Alabama; Cincinnati Queensgate; P&N Bolger TX

CLOSING COMMENTS

JAN Spend a Little, Save a Lot - Rachel Baughn

FEB MARS - A Different Perspective - Larry Van Horn

MAR Interoperability: Being Responsible (plus list of non-APCO P-25 systems) - Larry Van Horn

APR Evolution of Technology: It's Not What You Think - *Ken Reitz*

MAY Amateur Radio Restructuring - A Tradition - Larry Van Horn

JUN Broadband Over Power Lines - Rachel Baughn

JUL Sharing is Good - Yes? - Rachel Baughn

AUG The Future of the Radio Hobby - Larry Van Horn

SEP The Dismantling of America's Voice Abroad - Alan Heil Jr

OCT Protecting an "Exclusive" Frequency - Glenn Hauser

NOV Let's Hear it for the Hams! - Bob Grove

COMMUNICATIONS

JAN SEC at Risk; Firefighting Radio Frustrations; DC System Good to Go; WiFi Gridlock Predicted; WiFi Fox Hunt?; Radio to the Rescue; Rescue by Satellite; Push to Talk dispute; Tauzin Going Hollywood?; The Call of the Wild (randy ram)

FEB Man Charged after 2nd PLB Rescue; New FCC website interface; FCC bureau reorganization; nano radio invented; PA SP consolidating dispatch; Bob Evans

MAR ARRL proposes entry-level license, code-free HF access; Hard Hit for Hubble; You Want Insults with That? cellphone selective availability system; Earth's magnetic fluctuation; weather alert radio standard set; smart watches too smart

APR FCC Okays BPL Proposal; Issues in Broadcasting (BBC and across Europe); Amending the Morse Code; Tauzin to Retire; DC to Test Emergency Network; Safety Net Radio Bridge

MAY Broadcasting: Will There be a VOA; WSHB for Sale; the Power of Radio; Dismay over Ukraine Closure. FCC & Congress: Broadband over Power Lines, Doing the Nextel Swap, Indecency vs Freedom of Speech. Fines & Forfeitures: For Indecency, for Amateur Radio Service, Two cases maybe closed. Homeland Security: FBI at Your Back Door. Miscellany: US Brain Drain, Your Brain on a Cell Phone. Noise Annoys

JUN Public Safety: Wisconsin
Jammer. Emerging Technology:
BPL, RFID. Amateur Radio:
FCC omnibus NPRM.
Broadcasting: demise of farm
programs, WSNJ sold but keeps
country format, "cow whisperer"
collar creates virtual fence.
Obituaries: Joseph Zimmeman,
Marianna Cobb, Oswald Villard
Jr.

JUL Radio Honor Roll - 13 yr old ham brings radio just in case, Cell phones for soldiers, CBs for soldiers; Broadcasting: Fla Pirates Put on Notice; Pirates interfere with airband; gangland pirate; pirate challenges FCC; Radio Caroline Turns 40; Radio Luxembourg; Scanning: NY Statewide System; Nextell Swap; Jammer Sentenced; Australia debates media access; Emerging Technology: Robots.

Emerging Technology: Robots. Miscellany: Tauzin Still Truckin', Surround Sound (whales), Killer Radio

AUG New Technology - GPS;
Broadcasting - WSHB Sold to
LeSEA; NASB Elects New
President; Local Radio for
America; Local BCers Sweat
Deadlines; Ft Lauderdale on the
Air; Local Radio in Baghdad;
FCC Gets Tough (radio owner

Levi Willis); Study on Television; **Amateur Radio** - Emergency Volunteers; BPL website; Enforcement Actions; **Scanning** -Hi-Jacked Frequency; Hoaxer Pleads Guilty

SEP Schools - School radio stations; teacher uses SW radio. Amateur Radio - BPL Team; Hawaii's Gov Vetoes Bill. Scanning - Fighting Fires with Relm; Satellites - Help from Above. Milestones - Congratulations AWR Global DX; John Kraus, Deceased.

OCT Radio Honor Role - Amateurs Respond to Wildfires; Amateurs Respond to Hurricane: Radio rules following hurricane. Amateur Radio - FCC Clarifies **Emergency Communication** Policy. Scanning - Massachusetts Scanning; Media Rights at Stake in Australia; Frequency Recall in Rockland; Nextel Deal -Who Moves next?: Fast Leaner Mobex. Broadcasting - Canada Nixes CHOI; UK Urges Pirates to Go Legit; NASB Report on HCJB. New Technology - Intel Announces Radio on a Chip

NOV Amateur Radio - Emergency
Training for Hams. Scanners Court Decision against
McDermott. Aviation Maintenance not "routine" FCC FCC Tower-Siting Rules (historic
bldgs), Children's Programming
Rules, FCC Kid's Zone, FCC
Chairman to be Replaced?
"Spacey" News - DW Living in
another World? In Memoriam James O. Page

DEC Amateur Radio - Hurricane
Heroes. BPL - FCC Okays BPL
Rules, BPL in the Real World.
Beacons - Hurricanes Activate
Beacons, Appliance Emergency.
Public Safety - Office of
Interoperability and Compatibility.
Other Radio News - ELF Radio
Transmitters Shut Down, Balloon
Collides with Tower, BWI Opens
Wireless Lot, Flying Wireless.

COMPUTERS & RADIO

JAN Part 3: DRM Monitoring
FEB Part 4: DRM Monitoring Wrap-up

and summary

MAR Flying High with AirNav's ACARS Decoder 2; DRM Update

APR Useful Programs for Radio Users (TRX-Manager, SeaTTY)

MAY Replay Radio - "A VCR for Internet Radio"

JUN Ham Radio Deluxe for SWLs
JUL Can Radio Monitors Love a
Butterfly? MixW decoder/
encoder/controller etc

AUG A Put-The-Pieces-Together Approach for Free (HamScope) SEP ICOM's IC-PCR1000 Revisited

OCT Protect Your Passwords -Biometrics and the new BioStik NOV AirNav Systems Live Flight Tracker 3

DEC AirNav Live Flight Tracker 3 now 6

DIGITAL DIGEST

JAN SITOR-A Still Heard; Swiss Diplo Service, Irish Defense Forces

FEB Receiver Matters, which receiver's best?

MAR Listening Tips; US Civil Air
Patrol; Brazilian Navy Update

APP Gulf of Maine CODAR: LIMC

APR Gulf of Maine CODAR; UMC website updates; Decoder Round Up

MAY Domino, Missionaries, & Moroccan ALE

JUN Globe Wireless Idle Signals Revealed

JUL Globe Idle Signals Part 2
AUG Tunisian Diplomatic Service;
Israeli Navy's 4XZ; New
Propagation Beacon

SEP Keeping Up-to-Date (sources); Indian Ministry of External Affairs

OCT Getting Going with ALE - ALE Redux; Decoding ALE; What's Out There on ALE? (Brazilian Navy, French Diplo Svc, Mexican Army; French Navy

NOV Brazilian Navy Networks; Brazilian Navy ALE; Estonian Army

DEC Bucharest Calling; Aid Operations in Sudan

THE FED FILES

JAN Back to the Basics: equip, search, research, tips; Travel Freqs: Denver, Minneapolis, Portland OR, Wash DC

MAY Interoperability-Let's Talk; New Interagency Law Enforcement Freqs; Federal Trunked Systems-Bureau of Prisons; Changing Channels; Listener Logs

SEP Dept Homeland Security - New Agency, New Frequencies; US Customs; New Fed Wireless Networks; Secret Service Super Secret?

THE GADGET GUY

JAN Cobra Xtreme Street Communicator

FEB How to Survive Any Storm! (book)

MAR PC NoteTaker

APR The Well-Dressed First-Responder (Moore Manufacturing CM Pro radio harness, Hands-Free radio harness; C Crane Voz earpiece)

MAY Olympus C-750 Ultra Zoom Has Long Reach

JUN Simmons CaptureView JUL C Crane Freeplay Plus

AUG Garmin's Outstanding Rino 130

SEP MT Reader has Bright Idea -Ecustomware.com Luxeon LED flashlights

OCT Can You Hear Me Now? C Crane's Bionic Ear

NOV ICOM's Superb IC-V8 Handi-Talkie DEC Are we high enough yet? High Gear's Altitech2

GLOBAL FORUM

JAN RFPI Loses its Buildings; Tropical Band Countdown; Dave's Radio Rx Page

FEB Voice of Mediterranean closes

MAR Precision Frequency Measurement

APR Neat New Websites
MAY XERMX Gives Up On SW

JUN Goodbye to Israel, Slovakia, Switzerland

JUL Information Radio is Back - from Bahrain or Ships?

AUG Radio Mexico İnt'l Finally Closes Down; Fire at Radio Habana Cuba

SEP Shakeup at Voice of America Leads to Staff Revolt

OCT An American SW Broadcaster's Perspective (Jeff White, Radio Miami Intl)

NOV Minivan Radio, New Clandestine for Maldive Is.

DEC A Modest Proposal for Coping with Jamming

LETTERS

JAN Happy New Year (2004 column changes); Keep Radio Open to the Public (Calif fires); Applause for ARINC and MT; Overseas Purchase Woes; Sun-Struck

FEB The Evolution of MARS (various perspectives); Fractal Challenge

MAR Radio Frustrations; Streaming Scanners; Scanning in S Dakota; To the Propagation Prof; SWL Callsigns; MT Covers; Kevin Carey's radio shack pic

APR Correcting the Record (WR303i & DRM, Oud vs Loud typo);
Grundig Mini 100PE; FRS (Motorola vs Audiovox); Station IDs (Radio Reloj, Radio Diva);
Support for MT (lifetime subs, MT Express)

MAY Greetings from Baghdad; Budget Busters; Testimonials

JUN Fineware and DRM; Welcome, Prime Time; Puzzling over new technology; Music without words (RFI); Simple solutions (digital card problem, producing 4-pt type)

JUL Anything for a Sale (Japanese magazine cover); Bruno the Scanner Dog; Pet Peeves; Bring Back Radio Dramas; PRO2001 Still Going Strong; Aid for Iraqi Amateurs; My Start in Radio

AUG Missing the FedFile; Lat vs Long; CCRadio; Ham Radio Deluxe; Local Laws; Trivia Time Below 500 kHz; Geocaching; Bellingham Museum

SEP Setting the Record Straight (MLB baseball line-up; Yagi antenna; Japanese magazine cover); Latin Logger's radio shack; SW Online Forum in Spanish; Old Time Radio source

OCT Mystery Antenna in Roswell; Hobnobbing with Jay Leno; Lowe not shipping to North America; Down Memory Lane (Intl SW Listeners Guide), Reader Survey

NOV Bob Parnass Retires from MT; Hearing the Hurricane Hunters; Hurricane Evacuation and AM Radio; Frequency Tips; Volunteerism (Marconi Museum)

DEC The Spirit of Giving; Time Shifting; Appreciation for departing columnists

MILCOM

JAN Mil Monitoring in Las Vegas; DOE/NV Test Site Trunked System; KSC/CCAFS Trunked Updates; 104th Fighter Wing Freqs; Milair freq changes (various); NATO Daily Callsigns; Marine base Barstow CA help needed

FEB Mil Monitoring in Brasstown; misc freq changes

MAR Military Flight Demonstration Groups - frequencies, equipment, show schedules

APR Military Frequency Spectrum Holes

MAY Who are the Black Daggers?
Military Frequency Potpourri;
NOTAM Freq Changes;
Spectrum Holes

JUN New Military LMR Band: 380.0-399.1 MHz; Frequency Changes; Pop Air Force Base

JUL Airshow Frequency Update; 1-2 Aviation Regiment; Helicopter Training Squadron 8/18; Monitoring Hawg Smoke; New NOTAM Frequencies; Spectrum Holes

AUG Sub-bands in the UHF Milair Spectrum (glide slope freqs, ARTCC/ATC assignments, FAA spectrum holes)

SEP Is HFGCS Switching to Digital Voice? AWACS first on HF email; Eglin AFB Trunk System LMR Update

OCT Catch a Wave and Monitor a Flat Top! (US Navy Aircraft carriers and their wings)

NOV Monitoring the HF Action Bands; Frequency Changes; Military Trunk Systems Update

DEC The New Year's Deadline is Near! (narrowband); Westover Air Reserve Base; National Capital Region P25IP trunk system; Ft Gordon trunk system; Freq Changes/Spectrum Holes found; NG HF ALE addresses change; NORAD tracks Santa

MONITORING AND THE LAW

JAN On Air but no longer On Line (re streaming audio)

FEB May the Law be with You (radio confiscation in Adirondacks)

MAR Kentucky Scanners: Use It and Lose It

APR Be My Guest (changing attitudes and statutory law vs US Codes)

| MAY | Scanners in the UK | MAY | Over Ham Radio's Horizon (new | FEB | Culture and the Arts |
|-------|-----------------------------------|------|--------------------------------------------------------|-----------|-----------------------------------|
| JUN | Eight Website for Finding Your | | technology) | | Highlights: BBC, Voice of |
| | Monitoring Law | JUN | Uncle Skip and the Meteors | | Russia, China Radio International |
| JUL | New Florida Law; Scanners in | | (meteor scatter communications) | | new programs |
| | Virginia and West Virginia; Radar | JUL | Remembering OSCAR; Earth | | Selected Programs: By Time |
| | Detectors in VA; Police Jammer | | Base | MAR | Strong Signals (where are they?); |
| | gets 8 years | AUG | Are You Ready? (emergency | 1017 (1 (| Religion on Radio Redux; |
| AUG | Pranks Result in Federal | 7.00 | preparedness using pails) | | Comfort Zone Redux |
| 7100 | Conviction under Patriot Act; | SEP | September Selections (new @ | | Highlights: Beijing Schedule, |
| | Critical Infrastructure Defined | OL. | CW character; ham radio and | | Music in other Languages |
| SEP | The Bill of Rights - Void Where | | biking; BPL rejected in Iowa; best | | Selected Programs: By Type |
| OLI | Prohibited by Law? | | online swap meet; handheld desk | APR | |
| OCT | Dumb Radio Laws (Chattanooga, | | base solution; simulated | AFK | Random Thoughts (Managing |
| 001 | TN); Finding your own city code | | | | Traffic; Platform Migration) |
| NOV | How High Can You Go? Scanner | | emergency tests; put emergency channels in your tx; VE | | Highlights: Death of the VOA? |
| NOV | antenna regulations | | anniversary; thank your Elmer | 14437 | Selected Programs: By Station |
| DEC | | ОСТ | | MAY | DX, SWL, Media & IT Programs |
| DEC | Are You Law-Abiding? Or | OCT | Fun with Forty Meters and | | Highlights: BBC High- and Low- |
| | Ignorant? | | Googling N2EI (Search Engine | | light; VOA Cuts More; Sports are |
| MEDE | -\/IF\A/ | NOV | Ego Trip) | | Back |
| | EVIEW | NOV | I Get By with a Little Help from | | Selected Programs: By Type |
| JAN | WiFi Plus Wideband Antennas | | My Friends; Taking Ideas on the | JUN | RelaxIt's Summer! (easy |
| FEB | MFJ Travel Tuner; PowerPort | | Road; Biking Ideas; Take Ideas a | | listening) |
| | GearHarness | | Step Further | | Highlights:DW in NA; SRI Cuts |
| MAR | Yacht Boy 550PE portable | DEC | Ham Holiday Wish List | | and Runs |
| | AM/FM/SW receiver; Sounds | | | | Selected Programs: By Time |
| | Sweet side-by-side speaker | | R LIMITS | JUL | Keep Relaxing! It's Still Summer! |
| | comparison; Kaito KA1102 | JAN | Pirate Commentary or Personal | | Highlights: BBC-The Proms, |
| | multiband portable | | Attacks?; Local Pirates; Andrew | | Letter; Radio Taiwan Intl; Radio |
| APR | AOR's Top-End AR-ONE | | Rugg; Argentina Pirate; Euro | | Slovakia Intl |
| MAY | PAR Electronics Stressed Moxon | | maildrop change | | Selected Programs: By Station |
| | 6-meter Beam | FEB | Why Do Pirates Operate? Radio | AUG | The Right Tool for the Job |
| JUN | Monitor 4 Geiger Counter | | Oasen Cut; World Music Radio | | (buying a new radio, audio |
| JUL | AOR WL-500 Window Loop | | Returning; South American | | improvements, used radios) |
| | Antenna | | Pirates | | Highlights: Scandia News & |
| AUG | Sirius vs XM: the AudioVox/SkyFi | MAR | Unusual Unlicensed BC QSLs; | | Notes |
| | Faceoff | | Iraq clandestine shuffle; pirate | | Selected Programs: By Type |
| SEP | AOR ARD25 Data Receiver; | | radio at Fest; new Europirate | SEP | Appreciating What's Come |
| | DWM Yo-Yo Tenna | | address; FL/PA pirates | | Before (classic radios); VOA |
| OCT | Kaito WRX911 vs Grundig | APR | Radio Free Brattleboro vs. FCC; | | Needs Our Help Now! |
| | MiniWorld 100PE | | Unusual QSL (Spam Radio); | | Highlights: The Peacock |
| NOV | WiRADiO's G313i HF Receiver | | Clandestine Radio.com; | | Project; On SW to NA! |
| DEC | WiNRADiO AC-71C Discone | | Europirate Freqs | | Selected Programs: By Day |
| | Antenna; ICOM SP-23 Noise- | JUN | Winterfest Produces WMPR | OCT | The Medium versus the Message |
| | Reducing Speaker | | QSLs; Clandestine QSL via | 00. | (good programming that's good |
| | | | Internet; CKUT Intl Radio Report | | regardless of delivery mode) |
| ON TH | IE BENCH | | staff change; Radio Free | | Highlights: WRN via WRMI |
| JAN | A Visit to AVCOM; Another EZ- | | Brattleboro Reprieve | | Selected Programs: By Station |
| | SWL Antenna Testimonial | JUL | Summer Static and Daylight; This | NOV | Listening to Canada |
| FEB | How do receivers work, anyway? | | year's Fest; WNFC; Local Areas | | Highlights: DX, SWL, Media & |
| MAR | VHF Slim Jim Antenna for 2m | | Challenge FCC | | IT Programs |
| APR | BYOB - Bend Your Own Brackets | AUG | USA to Use Aircraft for Anti- | | Selected Programs: By Station |
| MAY | How do CW Transmitters work, | | Castro Clandestines; Havrilko's | DEC | The Holidays on Shortwave |
| | anyway? | | ACE Column | DEC | • |
| JUN | Experimenting with DRM | SEP | NA Pirates on FM La Voz de la | | Highlights: DX, SWL, Media, IT |
| JUL | Audio Amplifiers You CAN Build | | Resistencia | | Selected Programs: By Station |
| AUG | Meteor Scatter Communications | OCT | Magnetic Field and Pirate Radio | 001.5 | SERORE |
| SEP | Setting up a Radio Shack | | Activity Declining? KFAR | | REPORT |
| OCT | Black Light Goes Solid State | | Burglarized; Braveheart Radio | JAN | National Holiday QSLing |
| | (Nichia ŬV-LEDs) | NOV | Radio Moshiach and Redemption | FEB | More Holiday QSLing |
| NOV | FlexRadio Software Definable | | on the Web; Voice of Natl | MAR | Merci, Danke, Grazie, Obrigado, |
| | Radio | | Salvation Gone; Minivan Radio; | 4.00 | Thanksfor the QSL! |
| DEC | Running PowerSDR for the | | Sudan; Clandestine Web Sites | APR | Tentative Reports |
| | FlexRadio SDR-1000 | DEC | KFAR and Radio Santa Cruz | MAY | Got QSLs? (ham awards open to |
| | | | Busted; Schoech's QSL Info | | SWLs) |
| ON TH | IE HAM BANDS | | Page, Europirate Season | JUN | Award Chasing (NASWA DX |
| JAN | Happy New Year - more amateur | | | | awards) |
| | radio resolutions | PROG | RAMMING SPOTLIGHT | JUL | Hot July QSLing (all logs) |
| FEB | Microwaves Ain't Just for | JAN | Streams of Consciousness: | AUG | The Lure of QSLing Lighthouses |
| | Cooking | | language lessons, Sounds | SEP | Staying Current on QSLing |
| MAR | The Rarest of DX (top ten | | Nordic, The Comfort Zone, | 00- | Trends |
| | hardest logs) | | religion programs. | OCT | Location, location! |
| APR | Great Ham Radio Reads (ARRL | | Highlights: RA Feedback gone; | Nove | (transmitters and relay sites) |
| | Tech Class Video; International | | Elliott clipped; RN weekend | NOV | Automated Reception Reports |
| | Antenna Collection; ARRL HF/HF | | afternoons | DE-0 | (Radio Free Asia) |
| | Antenna Classics) | | Selected Programs: By Time | DEC | Ring Their Bell! |
| | • | | • | | |

RADIO RESTORATIONS

JAN S-40A Wrap-up

FEB The "Human Side" of Radio Restoration (RCA Victor 1AX1)

MAR Continuing with the "All American Five"; To Recap or Not Recap?

APR Book Reviews and Readers
Comments (Impoverished Radio
Experimenter, Complete Guide to
Antique Radios: Tabletop Vol 4,
Charles Herrold, Inventor of
Radio Broadcasting)

MAY Finishing Up the "All-American Five"

JUN The National NC-46

JUL Calling in a Substitute: Reversing the Owner Mod; Cabinet and Controls; Enter the Tragic Flaw; Substituting the NC-57

AUG Methodical Radio Restoration: 1.
Starting Up Your Project

SEP Methodical Radio Restoration: 2.
Capacitor Replacement

OCT Getting Back to the NC-57

NOV Visiting a Major Antique Radio Meet

DEC Back on Task with the NC-57

SATELLITE SERVICES

www.monitoringtimes/mtssg.html

JAN Galaxy 4R, Americom-4,-1 (Ku) FEB Americom-1 (C),-2; Anik F-1, Morelos 2

MAR Anik E1, E2R, Solidaridad 2; Morelos 2

APR SATMEX-5; Anik E2; Loral Skynet Telstar 13; Echostar-IX; Galaxy 10R

MAY Panamsat SBS-4; Panamsat Galaxy 5; Panamsat Galaxy 13; JSAT International Horizons-1; Loral Skynet Telstar 7; SES Americom Satcom C3

JUN Panamsat Galaxy 1R; SES Americom Americom-10, Americom-7, Americom-8, Americom-6

JUL Americom-6 (Ku), Panamsat SBS-6, Americom-5, Americom-9, Americom-3, Galaxy 11 Cband

AUG Galaxy 11 Ku band, Intelsat Americas 6, Panamsat Galaxy 3C, Intelsat Americas 5 C-band SEP Intelsat Americas 5 Ku-band;

audio subcarrier updates

OCT Panamsat Galaxy 4R; SES Americom-4; NASA News

NOV Americom-1; Americom-2; AnikF1; Anik F2 (C-band); WCPE update

DEC Anik F2 (Ku); Solidaridad 2; SATMEX-5; Anik E2

SCANNER EQUIPMENT

JAN NCS-3230 Multi-Rx Audio Controller; Yaesu VR-5000 Hint FEB Uniden BCT8 Scanner

MAR Radio bench, test bench, portable scanner stand; reader comments on PRO-96

APR Uniden BC296D Portable Scanner; Trunkito MPT1327 Trunk Tracking Software MAY Uniden BC796D Scanner

JUN Choosing a Scanner: Scanning Tips (PRO-92, -2067 flse CTCSS code; how to reset Uniden scanners; antennas for handhelds; scanner speed-up advice; spectrum display low IF output; equipment repair and maintenance; closing problems; join a club

JUL CSI Flex Series Multiprotocol Decoder; Monitor vs. Scanning Receiver

AUG ICOM IC-R8500 Revisited; Uniden Documents Computer Commands

SEP Uniden BC80XLT Portable Scanner

OCT Uniden BC898T Scanner

NOV ICOM IC-R20 Portable Receiver; Bob Parnass farewell

DEC A New Era in Scanning - First Look at the Uniden BC-246T (LVH)

SCANNING CANADA

JAN New Year, New Freqs; Windsor Casino; Toronto Airport terminal getting new system, ILS Landing tests, Pearson tight security; Annapolis Royal Police

FEB Scanning the Railhead, The Orangeville and Brampton Railway; Can-US freq cooperation 220-222 MHz

MAR Ham-Ex Time again; Caledon, ON

APR Brampton ON; Lester B Pearson airport's new Terminal One; More Code an official language? (April Fool); HMCS Haida hobby radio sunk

MAY Respond Emergency Communications (Mississauga)

JUN One Busy Megahertz: 30 MHz Canadian assignments

JUL Digital Frequency Hunting at Toronto Airport

AUG Frequency Hogs in Hogtown (Telus Mike system vs Metro Toronto PD); Scan Alberta enthusiasts; GeoScanning 80W 44N

SEP Ontario Gov Mobile Comms Project

OCT Burgers, Busy CD, and Boy Scouts - 30 MHz listening; Quebec Scanning; Ontario Freq Directory; ScanCan and Boy Scouts

NOV Our "Northern" Neighbors -Kingsville ON; Windsor ON; Ontario FleetNet System Status

DEC ScanCan Inside Peel Region Fire Dispatch Center

SCANNING REPORT

JAN The APCO-25 Snowball Effect: Culpeper County VA; Oakland Co MI; Macomb Co MI; Detroit MI; Burbank CA; Louisville KY; Orange Co CA; Utah and the future

FEB Sharing the Cost of Connectedness: James City and

York Counties, VA; South Dakota; Glendale, AZ; Boone Co, IN; Atlantic City; San Diego Co CA

MAR Choosing a Scanner; Firmware Updates to BC296D and 796D, PRO-96; Nebraska; Gaylord MI; San Diego CA; Kosciusko Co IN; Wash DC

APR Internet-Enhanced Scanning
(audio online, computer aided
dispatch online, putting audio
online); Monroe Co MI; Westport
MA; South Dakota; Southern
Wisconsin

MAY Get a Charge out of Scanning (scanner batteries); Maine; Tippecanoe, IN; Somerset Co, MD; Delmarva (Delaware, Maryland, Virginia); Detroit; Dayton Hamvention

JUN Special Temporary Assignments (GA Public Safety Training Center); Indiana SAFE-T; Imperial County, CA; Aurora, IL; Elgin, IL; Richland County, SC; Pawtucket, RI

JUL New York, New York: New York
City Channel 16; New York State
System; OpenSky in
Pennsylvania; Maine Updates,
more Maine updates, and
interference in Maine

AUG Reshuffling the Frequency Deck (NJ-NY freq swap); Arkansas (Benton Co, Washington Co); Illinois (state system, McHenry Co, Mutual Aid Box Alarm System); Daytona Beach FL

SEP Phoenix, Philadelphia, and Pennsylvania - Phila Air & Sea; Homeland Defense Alerts; Phoenix-Mesa; Concert Scanning, Boston; PA State System, Phila, Cumberland Co, Westmoreland Co, York Co

OCT One Type Does Not Fit All (clearing up the complexity).
Southeastern Texas (STARnet, Harris County TX, Montgomery County TX); Houston County GA; Fairfax County VA; State of Virginia; Tempe AZ; West Virginia

NOV Tallahassee and Florida Scanning: Tallahassee, Florida State, Palm Beach Co; Cecil Co MD; Charleston SC; Phoenix Updates; New Radio Shack Scanner

DEC Aeronautical Scanning - general airport monitoring, plus Lincoln NE details. Scanning: Washington DC Metro; Lincoln NE. PRO-96 upgrades

UTILITY WORLD

JAN Maritime Public Coastal Radio list FEB Oceanic Radiolocation, MW radionavigation, fish net beacons; corrections

MAR AFRTS/AFN Confusion Continues; new beacon oddities; coastal station list additions

APR Shining Some Sun on 4XZ

| MAY | US Maritime Safety Information | ARRL Periodicals on CD 2003 | Apr | Scanner Master PRO92/95 Case Feb |
|------------|---------------------------------------------------------|--------------------------------------------------------------|------------|---------------------------------------------------------------------|
| JUN | ALE and World Events; NY | ARRL Repeater Directory | Oct | Scanner Master 780 Remote Head Sep |
| | Volmet Still Gone | ARRL's Vintage Radio | Jul | Scott solar powered jacket Nov |
| JUL | Morse Code Enters the 1970s!: | Audio Power Amplifier Design | Jan | Scott TEC Sport Jacket Jun |
| | Havana Harmonics (gurglers) | Confidential Frequency List | Feb | SGC MAC-200 antenna controller Feb |
| AUG | Unauthorized Utilities in Amateur | Domestic Broadcast Survey 6 | Aug | Terk antenna for Sirius Radio Mar |
| | Bands (unlicensed Pacific | Electronic Gadgets for the | | Terk XMCommander - XM Radio Mar |
| | stations, African NGOs, | Evil Genius | Aug | Tivoli Sirius Receiver May |
| | government, military, spies) | Faces of Railroading | Jun | Uniden BC-246T Jul |
| SEP | A Wandering Blue Star - US | Grundig Satellit - All Models | Apr | Uniden BC-246T coming soon Oct |
| | Navy ground station; digital voice | Great Grundig Satellit 700 | Apr | Uniden BC-72XLT/BC-92XLT Jul |
| ООТ | on USB; BPL threat continues | Grove Military Freq Guide (CD) | Jun | Uniden BC-898T Jul |
| OCT | Single Letters Fill the Sky (new | | | Valor noise canceling mobile |
| | Enigma codes); National Guard ALE; Is HF Going Digital? | Grove Federal Freq Directory | Oct | speaker (Grove) Mar WinRadio WR-G313i (Grove) May |
| NOV | Hearing the Barking Sands; | How to Get Anything on Anybody IRCA DXers Technical Guide | Jan Jun | WinRadio WR-G313i (Grove) May XACT Communication Sirius rcvr Nov |
| 140 V | United Nations in Sudan; | IRCA Mexican Log | Jan | AAOT COMMUNICATION CINGS TEVE TVOV |
| | Interference on 6224 | Klingenfuss SW Freq Guide | Mar | |
| DEC | US Navy Closes "World's Biggest | NRC AM Radio Log | Oct | |
| | Station" (ELF); Bern Radio Drops | Other Side of the Control Room | May | |
| | Voice and SITOR; New Raytheon | Passport to World Band Radio | Feb | |
| | Sea Radars | Passport 2005 prepub sales | Sep | |
| | | Quebec Frequency Directory (CD) | Jul | |
| VIEW | FROM ABOVE | Police Call 2004 | Feb | |
| JAN | Changes in Civil and Mil WXSAT | Police Call 2005 | Dec | |
| | Systems; NOAA 12 & 14; NPP | Race Scanning | Jan | |
| | testing | Radio Propagation: Practice and | | |
| FEB | A Hint to NOAA (to make | Principles | Jul | |
| | LRIT/HRIT accessible); More on | The Amateur Scientist (Sci Am) | Jun | |
| | future plans; WXSAT equip | The New Communications | | |
| | suppliers | Technologies | Aug | |
| MAR | WXSATs Plans for the Future; | Tower Site 2004 Calendar | Jan | |
| | FengYun over Grand Canyon; | VoIP: Internet Linking Zenith: The Glory Years 1936-1945 | Oct | |
| | Non-weather sat tx; Current Wxsat status and fregs | Zeriiii. The Glory Tears 1930-1943 | Арі | |
| APR | Weather Satellite Reception | Business news, Software | | |
| ALIX | Basics; NOAA-16 on the mend; | Equatorial Line Diploma | Apr | |
| | NOAA-14 monitoring | Galapagos Is DX Diploma | Apr | |
| MAY | A Transmitter for Every Purpose; | G&G Communications | Mar | |
| | GOES Users Conference; Snow | Ham software for Mac users | Sep | |
| | in Carolinas picture | Mayah DRM010 | Feb | |
| JUN | The New NOAA and METOP | Medium Wave Circle | May | |
| | Satellites: type of transmissions | Milestone acquires AMECO assets | Sep | |
| | and possibility of encryption | PRO-2054 and -2096 | Feb | |
| JUL | HRPT Hardware Failing; LRIT | Radioelectronics website | Nov | |
| | and LRPT Manufacturer | Radioprimera DX program | May | |
| | Comments; GEO and RIG | Satellit 800 discontinued | Sep | |
| 4110 | meetings in UK | Uniden BCT8 update | May | |
| AUG | Weather Satellite Reception - | Win96 for PRO-96 | Feb | |
| | Easy to Advanced (special | Faurinment | | |
| | effects); NOAA-N Launch | Equipment Alinco EJ-47U digital voice module | Mor | |
| | Postponed; New instrumentation for GOES | Alinco DJ-C7T Pocket HT | Nov | |
| SEP | Equipment Ups and Downs; Wx | AR5000A+3B receiver | Sep | |
| OL. | Sat Launches 2004-2018; Good | C Crane AM Antenna | May | |
| | viewing; full disk test image | County Com SW receiver | Sep | |
| OCT | NOAA-12 Power Problems; | DWM Yo-Yo-Vee antenna | Aug | |
| | Wallops Command & Data | Garmin Geko GPS receiver | Feb | |
| | Acquisition Station; Significant | GRE 800 MHz antenna w/swivel | Sep | |
| | Weather Events; WXSAT Site | IAC Double Bazooka antennas | Mar | |
| | Updates | Icom IC-703 QRP tx | May | |
| NOV | Decoding APT by Ear; HRPT to | Icom IC-R-20 | Jul | |
| | APT | LF Engineering H-900 Gain Probe | | |
| DEC | Endings. Hurricanes. End of | antenna | Dec | |
| | WEFAX. LRIT-HRIT the Cheap | Lightning Guard | Jun | |
| | Way. NOAA Polar WXSATs. | MFJ 24 Hour Clock 5 time zones | Nov | |
| \A/: : A = | TO NIEW | MFJ accessories and catalog | Dec | |
| WHAT | 'S NEW | Morse Express Christmas Key | Dec | |
| Packs | CDs | Optoelectronics X-Sweeper | Aug | |
| Books | <u>s, CDS</u> - Moving Hams Jun | PAR pager interference filter (G) Radio Shack Pro-83 | Mar Oct | |
| | Amateur RadioToday promo Mar | Radio Shack Pro-96 CPU Upgrade | | |
| | Antenna Book Jan | RadioShack Pro-2096 Scanner | Nov | |
| | General Class Manual Oct | Ramsey Bug kit and catalog | Dec | |
| | Handbook lan | Sangean ATS-818ACS nortable | Sen | |

Sangean ATS-818ACS portable

Sep

ARRL Handbook

Jan