

Monitoring Times 2004 Index

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Utilities

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 MT Hot 1000 HF Freqs (#1) APR
 MT Hot 1000 HF Freqs (#2) MAY

AMERICAN BANDSCAN

JAN Days of a Stormy Sun; Bits and Pieces - WRLL, KKOB booster, US gov callsigns, WJZ confusion, new TIS stations
 FEB VOA Operates QRO! (Sao Tome); Bits and Pieces (Expanded band, Whozzit? Digital comes to Mexico)
 MAR Mailbag: power vs height; Xium Air Dish empty promises; unusual reception; Freq shifts and changes, Beverage URL
 APR IBOC Implementation Update; Bits and Pieces (legal and illegal intruders, TIS proliferation)
 MAY 12th Street Gets Tough (FCC fines); Verifications; distorted TIS; Canada catch
 JUN Get Ready for More Crowding (new AM licenses); indecency fines; liberal talk
 JUL IBOC: The Next Step; Bits and Pieces: HDTV Ruckus, DX Test QSL, Dead Air for Air America, Openings
 AUG International Notes: Mexico, various; Bits and Pieces (WFAN opportunity; Software Defined Radio)
 SEP Bye-bye, Licenses (Levi Willis stations); Bits and Pieces (Mexicans move; Loopy TIS)
 OCT Win Some, Lose Some (Clear Channel news); Bye-bye licenses part 2: Musical Chairs in Cleveland; Bits and Pieces - New Station, High-Band Skip
 NOV Reading Material (AM Radio Log, Pacific Asian Log, Antenna Reference); Bye Bye Licenses, Part 3; Temporary CHEV Renewal; More IBOC; KGNU solution
 DEC Emergency Radio; K,W...and X; More IBOC

ANTENNA TOPICS

JAN An Omnidirectional Scanner Antenna (J-pole)
 FEWB Useful Antenna Concepts: isotropic antenna, real-world antenna characteristics
 MAR Learning about Antennas - resources for learning more
 APR Choosing a Scanner Antenna
 MAY Visually-Friendly Receiving Antennas
 JUN Dipoles: Variations on a Theme; Useful Books from LB Cebik
 JUL Some Rules Were Made to be Broken: The higher the better, Resonance will Improve reception, Half-wave dipole feed-point impedance is 72 Ohms, High SR causes significant loss
 AUG Some Vertical Antennas: Vertical quarter-wave ground-plane, Marconi vertical quarterwave grounded; making a vertical antenna

SEP In Search of the Ideal Antenna: Part 1 - Characteristics
 OCT In Search of the Ideal Antenna: Part 2 - Practical Approaches
 NOV In Search of the Idea Antenna: Part 3 - Practical Transmitting Considerations
 DEC Fading and Antenna Systems

BEGINNER'S CORNER

JAN 10 Meters: Gateway to the Air
 FEB Tuning the FM Band, antenna and receiver options
 MAR Beginner's Look at HF Digital Modes
 APR Cable, FM Reception, and Sirius Issues
 MAY Putting a Big Signal on the Ham Bands Cheap
 JUN Beginner's Questions: FM to Satellites: stacked array; speakers for Sangean 909; CCRadio Plus review; DirecWay risky business?; Free DISH programming; QSL Tips
 JUL Keeping a Log: Options for SWLs & Hams
 AUG New Tricks for Old Dishes
 SEP Monitoring the HF Specialty Nets
 OCT Celebrity Hams and E-Logs Revisited
 NOV Condo Dishes and FM in the Office: Balcony Dishes for Condos, Going for the Big Dish; FM Tuning in the Office Cubicle, Indoor antenna tips
 DEC SWLers QSLing Hams

BELOW 500 kHz

JAN Looking for Lowfers: receiving tips, QRSS, who's on the air, selected lowfer stations
 FEB Try Longwave! Equipment, identifying; news and loggings
 MAR Congratulations, LWCA (30 yrs); Personal Locator Beacons; Winter SWL Festival
 APR Mystery Beacon (TRY); AOR-Palomar loop swap; Beacon loggings; ODXA 30 years; summary of Natural Radio websites
 MAY WWW Picks - Kevin's Top 17; Discontinued WX broadcasts
 JUN Super Slow CW Results in Record; WWVB Trivia; LF Loggings
 JUL Summer Strategy; SWL Net anniversary; Online Help for RFI; ODXA Update
 AUG Giving Something Back (doing a presentation)
 SEP Longwave Timeline; New ID Resource
 OCT Gearing Up: Antennas; Your Receiver; Read the Manual; Listening Resources
 NOV Long Wave Challenges; Time Warp (results w/very old equip); "Best Bet" Beacons

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
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 Int'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 Int'l)
NOV Minivan Radio, New Clandestine for Maldiva 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
 JUN Eight Website for Finding Your Monitoring Law
 JUL New Florida Law; Scanners in Virginia and West Virginia; Radar Detectors in VA; Police Jammer gets 8 years
 AUG Pranks Result in Federal Conviction under Patriot Act; Critical Infrastructure Defined
 SEP The Bill of Rights - Void Where Prohibited by Law?
 OCT Dumb Radio Laws (Chattanooga, TN); Finding your own city code
 NOV How High Can You Go? Scanner antenna regulations
 DEC Are You Law-Abiding? Or Ignorant?

MT REVIEW

JAN WiFi Plus Wideband Antennas
 FEB MFJ Travel Tuner; PowerPort GearHarness
 MAR Yacht Boy 550PE portable AM/FM/SW receiver; Sounds Sweet side-by-side speaker comparison; Kaito KA1102 multiband portable
 APR AOR's Top-End AR-ONE
 MAY PAR Electronics Stressed Moxon 6-meter Beam
 JUN Monitor 4 Geiger Counter
 JUL AOR WL-500 Window Loop Antenna
 AUG Sirius vs XM: the AudioVox/SkyFi Faceoff
 SEP AOR ARD25 Data Receiver; DWM Yo-Yo Tenna
 OCT Kaito WRX911 vs Grundig MiniWorld 100PE
 NOV WiRADiO's G313i HF Receiver
 DEC WiRADiO AC-71C Discone Antenna; ICOM SP-23 Noise-Reducing Speaker

ON THE BENCH

JAN A Visit to AVCOM; Another EZ-SWL Antenna Testimonial
 FEB How do receivers work, anyway?
 MAR VHF Slim Jim Antenna for 2m
 APR BYOB - Bend Your Own Brackets
 MAY How do CW Transmitters work, anyway?
 JUN Experimenting with DRM
 JUL Audio Amplifiers You CAN Build
 AUG Meteor Scatter Communications
 SEP Setting up a Radio Shack
 OCT Black Light Goes Solid State (Nichia UV-LEDs)
 NOV FlexRadio Software Definable Radio
 DEC Running PowerSDR for the FlexRadio SDR-1000

ON THE HAM BANDS

JAN Happy New Year - more amateur radio resolutions
 FEB Microwaves Ain't Just for Cooking
 MAR The Rarest of DX (top ten hardest logs)
 APR Great Ham Radio Reads (ARRL Tech Class Video; International Antenna Collection; ARRL HF/HF Antenna Classics)

MAY Over Ham Radio's Horizon (new technology)
 JUN Uncle Skip and the Meteors (meteor scatter communications)
 JUL Remembering OSCAR; Earth Base
 AUG Are You Ready? (emergency preparedness using pails)
 SEP September Selections (new @ CW character; ham radio and biking; BPL rejected in Iowa; best online swap meet; handheld desk base solution; simulated emergency tests; put emergency channels in your tx; VE anniversary; thank your Elmer
 OCT Fun with Forty Meters and Googling N2EI (Search Engine Ego Trip)
 NOV I Get By with a Little Help from My Friends; Taking Ideas on the Road; Biking Ideas; Take Ideas a Step Further
 DEC Ham Holiday Wish List

OUTER LIMITS

JAN Pirate Commentary or Personal Attacks?; Local Pirates; Andrew Rugg; Argentina Pirate; Euro maildrop change
 FEB Why Do Pirates Operate? Radio Oases Cut; World Music Radio Returning; South American Pirates
 MAR Unusual Unlicensed BC QSLs; Iraq clandestine shuffle; pirate radio at Fest; new Europirate address; FL/PA pirates
 APR Radio Free Brattleboro vs. FCC; Unusual QSL (Spam Radio); Clandestine Radio.com; Europirate Freqs
 JUN Winterfest Produces WMPR QSLs; Clandestine QSL via Internet; CKUT Intl Radio Report staff change; Radio Free Brattleboro Reprieve
 JUL Summer Static and Daylight; This year's Fest; WNFC; Local Areas Challenge FCC
 AUG USA to Use Aircraft for Anti-Castro Clandestines; Havrilko's ACE Column
 SEP NA Pirates on FM La Voz de la Resistencia
 OCT Magnetic Field and Pirate Radio Activity Declining? KFAR Burglarized; Braveheart Radio
 NOV Radio Moshiah and Redemption on the Web; Voice of Natl Salvation Gone; Minivan Radio; Sudan; Clandestine Web Sites
 DEC KFAR and Radio Santa Cruz Busted; Schoech's QSL Info Page; Europirate Season

PROGRAMMING SPOTLIGHT

JAN Streams of Consciousness: language lessons, Sounds Nordic, The Comfort Zone, religion programs.
Highlights: RA Feedback gone; Elliott clipped; RN weekend afternoons
Selected Programs: By Time

FEB Culture and the Arts
Highlights: BBC, Voice of Russia, China Radio International new programs
Selected Programs: By Time
 MAR Strong Signals (where are they?); Religion on Radio Redux; Comfort Zone Redux
Highlights: Beijing Schedule, Music in other Languages
Selected Programs: By Type
 APR Random Thoughts (Managing Traffic; Platform Migration)
Highlights: Death of the VOA?
Selected Programs: By Station
 MAY DX, SWL, Media & IT Programs
Highlights: BBC High- and Low-light; VOA Cuts More; Sports are Back
Selected Programs: By Type
 JUN Relax...It's Summer! (easy listening)
Highlights: DW in NA; SRI Cuts and Runs
Selected Programs: By Time
 JUL Keep Relaxing! It's Still Summer!
Highlights: BBC-The Proms, Letter; Radio Taiwan Intl; Radio Slovakia Intl
Selected Programs: By Station
 AUG The Right Tool for the Job (buying a new radio, audio improvements, used radios)
Highlights: Scandia News & Notes
Selected Programs: By Type
 SEP Appreciating What's Come Before (classic radios); VOA Needs Our Help Now!
Highlights: The Peacock Project; On SW to NA!
Selected Programs: By Day
 OCT The Medium versus the Message (good programming that's good regardless of delivery mode)
Highlights: WRN via WRMI
Selected Programs: By Station
 NOV Listening to Canada
Highlights: DX, SWL, Media & IT Programs
Selected Programs: By Station
 DEC The Holidays on Shortwave
Highlights: DX, SWL, Media, IT
Selected Programs: By Station

QSL REPORT

JAN National Holiday QSLing
 FEB More Holiday QSLing
 MAR Merci, Danke, Grazie, Obrigado, Thanks...for the QSL!
 APR Tentative Reports
 MAY Got QSLs? (ham awards open to SWLs)
 JUN Award Chasing (NASWA DX awards)
 JUL Hot July QSLing (all logs)
 AUG The Lure of QSLing Lighthouses
 SEP Staying Current on QSLing Trends
 OCT Location, location, location! (transmitters and relay sites)
 NOV Automated Reception Reports (Radio Free Asia)
 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 C-band
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

