# Monitoring Times 2003 Index

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- OCT Can't Lead from Behind (MARS update)
- NOV Interoperability: Public Safety's Holy Grail
- DEC Holiday Greetings from the staff

## **COMMUNICATIONS**

- JAN Scanners and Homeland Security
  Act; Ultra-wideband Killer
  Technology?; Cellphone afterlife
  (recycling); Navy sonar
  temporary halt; Echostar merger
  nixed; Military relies on
  commercial sats; Planespotters
  acquitted; Railfans encounter
  suspicion; Internet music
  compromise reached; Steve
  Anderson arrested
- FEB Radio Honor Roll (railfan rescuer, savvy dispatcher, LAFD); DC Public Safety System; Michigan Mess; pilot freq mistake; Commando Solo back in action; mesh networks for the military; RFE/RL finds new location; Congo rebels shut independent station; worldwide index of press freedom; another cellphone recycler
- MAR Plumber/MetroAlert Share
  Honors; DW cutbacks; electronic
  billboards in Calif; French
  hobbyist on trial for posting
  military freqs; VLF antarctic
  antenna; Nextel pursues
  spectrum swap; Poptronics, RIP;
  lan Poole honored by ARRL
- APR Radio Honor Roll (shuttle search teams); More on Shuttle search comms; Rota "Bull Ring" antenna dismantled; Denver "spy file" cases; Amateur Radio Spectrum Protection Act; war threat a boost for SWLing; Waging an Electronic War; Obituaries (H Taylor Howard, George Henf)
- MAY Iraq war testing grounds for new technology; satellite phones act as beacons?; Cuba may try dissidents; Agreement on 5 GHz WiFi; Experimental licenses; Wis drama heard over scanner
- JUN Volunteers for Homeland Security; NCS becomes part of Homeland Security Dept; Theater Freq Mgt; The Shuttle Blackout Myth; Enhanced SSB "Extremely Inconsiderate"; British Consider Changes in CB Rules; Prank Maydays no Laughing Matter; Maritime Safety
- JUL Hams win one, lose one w/FCC; Broadband over Power Lines NOI; Nevada Highway Patrol forgets to file; HOKA in Hot Water; Michigan doubles mobile scanning fine
- AUG Controversial FCC media ownership rules; FCC too dependent; ARRL joins Citizen Corps; Marine voice goes silent; Commercial Spectrum Enhancement Act; Spectrum management study; NYC TV still

- struggling; the Anderson/Rudolph connection
- SEP RFPI Under the Gun; Congress Poised to Reverse FCC Ruling; Record Radiocommunications Conference
- OCT Nextel, NASCAR, and Scanners; Internet on the Grid in Manassas; Roy Neal, SK; The Big Blackout not all bad news, Hams a Bright Spot During Blackout; Personal Views: Toronto During Blackout, What Blackout?
- NOV court problems with new media rules; cellular/public safety interference; jamming with a Cuban twist; Marti by satellite; radio drop blocked; Steve Anderson sentenced; NHP system to be scrapped; ghostly interference
- DEC Radio Honor Roll: Why Scanners Should Not be Regulated; 73, SK; FCC issues spectrum leasing rules; High Spectrum Openings; High speed at high altitudes; FCC raids long-time pirate station; Commercial pirate; Cumulative RF radiation

## **COMPUTERS & RADIO**

- JAN New Products from Old Technology: sun-powered headphone radio, portable solar chargers, plug-in cigarette lighter receptacle, foldable keyboard, LED light
- FEB The RPR-X340 "VCR for Radio"
  MAR Monitoring the Planet Jupiter
  (Radio-Jupiter Pro 3.0.23)
- APR Monitoring the Planet Jupiter radio and antenna requirements; Radio-SkyPipe 1.1.39
- MAY Digging Signals Out of the Noise:
  Diamond Cut Five/Live3 Program
- JUN Decoding RTTY, NAVTEX, and More (SeaTTY and TrueTTY)
- JUL The World in Your PALM: PCRPilot3C, Palm320, Palm RX320, ScanPro780, Palm Emulator
- AUG A Potpourri of Useful Programs: Print Screen Plus, HamCalc ver 62. Ad-Aware 6.0
- SEP PROBEing with the PCR1000: Datafile's Probe 1K
- OCT Big Help for Tiny Icom IC-R5: CS-R5 cloning software and IC-R5.com software
- NOV DRM Who and What is it?
  DEC DRM: Digging Deeper
  (description, software and
  hardware to receive)

# **DIGITAL DIGEST**

- JAN Digital Comms at Sea: Petrom, Spanish Navy, Russian BEE
- FEB Pakistani and Indian Diplo Ops; Venezuelan Net; New Node in British ALE Net
- MAR New Egyptian Hieroglyphics (new diplo encryption); Network buildout at SeaWave; More Mexican military; Utility Monitoring Central

- APR Two Diplomatic Nets: MFA Copenhagen, MFA Budapest; Venezuelan Navy River Units
- MAY Scrambled Voices (Mystery SSB Transmissions, What does a speech scrambler do?) MIL-188-110A soundcard decoder; N Korean Diplo: MFA Algiers
- JUN Japanese Diplomatic Šervice Activity; Tadiran HF Equipment; Brazilian Forces Net
- JUL All at Sea with CODAR; Mystery PacTOR networks
- AUG Venezulan Army; HMS Carlskrona (Swedish Navy)
- SEP Decoding Software Upate: Wavecom, SkySweeper, Hoka, Radio Raft, AX.25
- OCT Maritime and MFA: CODAR update; MFA Copenhagen on HF; Ecuador Navy on ALE; MFA Paris high-speed HF
- NOV Listening to Low Freq Utes
  DEC Digital Winter Mixed Bag: USCG
  ALE Net on the Move; Brazilian
  Navy; STANAG4285; The

Morning FAX from Japan

# THE FED FILES (odd months)

- JAN The City of Brotherly Love (fed agencies in Philadelphia); EPA frequencies; Strategic Petroleum Reserve freqs the mystery Texas signals
- MAR Monitoring Phoenix The Land of the Sun; DOI purchasing APCO P-25 Equipment; Coast Guard "Rescue 21" being Deployed
- MAY US Dept of Homeland Security:
  Main Directorates
- JUL Homeland Security, Part Deux: Transportation Security Admin; FAA NARACS; NEST moving; P-25 Activity Found; FLETC Getting New Radios; New Encryption Standard; Boeing in FL
- SEP Update on Space Center Trunking: More NASA Trunk Systems; More gov APCO 25 Uncovered; TIGTA
- NOV NASA Callsigns; Monitoring the NIICD (wildfires); US gov freqs in France; More APCO 25 Comms; San Diego Area Fed Freqs

# THE GADGET GUY

- JAN Plantronics' CT10 Cordless Headset Phone
- FEB Icom's Insanely Great IC-T90A MAR Galaxy's DX 2547 CB Base
- Station Shines

  APR C Crane LED flashlights
- APR C Crane LED flashlights
  MAY Midland's Excellent GMRS/FRS
  Handi-Talkie
- JUN Midland WR-30 FM/Wx radio
- JUL Cobra's Excellent PR 350-2WXVP
- AUG Minelab's Fascinating Explorer II
  Metal Detector
- SEP Follow-ups on some worthy gear: Icom IC-706 transceiver, Minelab Explorer II metal detector
- OCT Survival Tools: Navitool, I-Quip, Survival Staff

NOV Cobra's Sweet-Sounding PR4000WX

DEC Rokenbok System radiocontrolled toys

#### **GLOBAL FORUM**

Some have a use for shortwave, some don't: link to HFCC files

**FEB** Internet Resources for DXers Deutsche Welle Drops English to MAR US; Radio Netherlands Reorganizing

APR WARC 2003 / HFCC

MAY Where the Buzzes Are (DRM); latest WRTH update File; El Dorado for LA DXers; DX Signal

(see Closing Comments)
"Monitoring" Shortwave People JUN JUL (Steve Anderson, Harry Kliphuis, Richard Kotey, RKI Jem Cullen)

**AUG** Web Resources

SEP Spurs, Images, and Harmonics

OCT Shortwave Lives!

Radio Free Cascadia Intl NOV

DEC WPE, WDX SWL Call Signs

#### **LETTERS**

Ed note re Milcom/Fed File swap and Kosovo correction; feedback on using electric fence wire; oldtime hucksters; more opinions on MARS; Marconi memorial pictures

**FEB** RDFing the Old Way, Emergency Kit Scanner, Memories of China, Winter SWLfest; listening post picture, pic of KIMF location

MAR What's the Law?. Satisfied Satellite User, Railspotters Encounter, Lowband Listening, Coro at Kulpsville?, Happy Associations, unid radio shack

APR "Frequency Matters" correction; cooking show and MT anthology; Quantum QX Rave, Radio in My Life winning essay

Winterfest Report; Manufacturers MAY should get it right the first time; SW still source of information; the silent majority

JUN Volunteer Monitors Needed (RDFing tagged animals); Notification Networks; Internet Radio Linking Project; MT Goes to the Gulf; More on Adjacent Channels; More on Channel 1

MT Marks LVH Anniversary; SW JUL and Going Digital

TenTec RX-320 Feedback: AUG WCBS Correction, Cost of PS system upgrades, Junk Shop Challenge, Power Line Communications, Skip Arey receives award

For Love of RS DX-66; GPS Jamming?; MT Express; MT History Buffs; Pancake antennas; NJ State Police Update; More on Michigan

Jean Baker farewell; Oct Cover OCT correction; Marine Beacons; BBC Gone Again; Power Line Communications; DRM; Morocco photo

NOV On Scene at the Big E; Nevada Test Site: Support for SpaceCam; Print Screen; Hooked on Radio

DEC Proof in Performance (MARS); Radio in NYC; License to Listen (air travel tips); DXing Papua New Guinea; RN Sked; Thanks to Robert Wyman

#### **MILCOM**

The GHFS Net is History (name JAN change to HF-GCS), frequencies and procedures

Monitoring the German Military FEB (Air Force, Navy, Coast Guard, **Unidentified**)

APR Monitoring the US Army Aviation on HF

MAY Monitoring Operation Iraq Freedom; US Air Force HFRB Broadcasts; Armed Forces Day 2003

JUN Aerial Refueling Tracks (1) Aerial Refueling Tracks (2) JUL AUG Aerial Refueling Tracks (3) Milcom Mailbag: Delton, FL; SEP Airshow reports; Spectrum Holes

Milcom Monitoring in the SE OCT (MCAS Beaufort, Ft Benning) Monitoring Fort Leonard Wood; DEC

Mil Monitoring in New Jersey; Pilot to Dispatcher (PTD); Recent Milair Freq Changes

## MONITORING AND THE LAW

MAY Our E Pluribus Unum Radio Laws JUN New York Monitoring Laws AUG Navigating Florida's Scanner Law Monitoring Rules Apply to Police SEP All Eyes on California OCT Monitoring Michigan NOV

DEC South Dakota PD Wants Your Scanner

# MT REVIEWS

Wavecom W40PC JAN

CCRadio plus: The Ultimate FEB AM/FM/TV/Wx Band Portable?

WiNRADiO WR303i shortwave MAR receiver; Delphi's SKYFi XM satellite radio system

**APR** Talon Magnetic-Antenna Mast Adaptor

GAP "Hear It" DSP Speaker MAY

TenTec RX-320 JUN

Ramsey Radio Direction Finding JUL Kits: DF1 Foxhound; DDF1 Doppler RDF

Grundig Classic 960: Instant AUG Antique Radio

PAR End Fed Z EF-SWL SEP Antenna

OCT FRS in Perspective (Midland G-

NOV K40 RD850 Radar Detector; PAR Antenna follow-up

DEC Kenwood's Here2Anywhere Portable Sirius Kit

# ON THE BENCH

JAN A New Use for DSS Diplexers (one cable, two antennas)

**FEB** An Economical BCB Ribbon Loop Antenna

MAR External Antenna Jack on Sangean ATS-909; Interference Filter for Medium Wave DXers

APR Rotary Antenna System Solutions MAY MFJ's Versatile Noise Canceling Tool, MFJ-1025; modifying the MFJ-1025 for AM/LW

JUN Software for the RX320

Two Eras of Technology: The JUL National NC-183D vs. the Icom R-71A

AUG The Great (TenTec) RX-320/(WinRadio) G303i Face-Off

SEP Tips from our Readers: FM Band Preamp for FM Dxing; Roll Your Own 800 MHZ Quarterwave; Heatsink Those Soldering Jobs; Save Those Walls!

Tivoli PAL; AlphaLab RF Field OCT Strength Meter

NOV "How a Geek Sets His Watch" DEC Debriefing Hurricane Isabel: What worked, what didn't

### ON THE HAM BANDS

A New Use for DSS Diplexers JAN (one cable for two antennas)

**FEB** Do ItYourself QSL Cards MAR Slinkys in the Sky

APR Ham History through the Handbook

The Well Rounded Radio MAY Amateur

JUN When PIGs Fly; Field Day; Summer Reading

Pursuing QSLs JUL

AUG Power Line Communications SEP Fall Clean-up

"Manual" control (putting your OCT manuals on CD)

NOV Uncle Skip's Holiday List

DEC My Favorite Contest (ARRL 10 Meter)

# **OUTER LIMITS**

Holidays Prime Time; Switzerland JAN BCing Situation; Free ACE

Pirate BCing Nixed by FCC **FFB** (statement about FCC policy re pirates)

Iraq War Begins with USA-MAR Sponsored Clandestine Broadcasting; Saudi Clandestine; Berkeley Bust; Winter SWL Fest; Steve Anderson Indicted

Iraq War Clandestines Continue; APR Hit Shortwave; Pirate Activity Patterns; Arthur in, Helms retires at ACE

Odd Europirate Fregs: UK Gov MAY Chasing Pirate ISPs; Kulpsville Pirate Forum; Iraq Clandestine

JUN Slight Reduction in Pirate Activity; DXing.info; Information Radio

JUL Information Radio More Commonly Heard; NA Pirates Shifting Frequency; RTTY Pirate; **Dutch Pirate Busts** 

AUG KIPM Clarifies its Radio Format; Iraqi Communists; European Maildrop Addresses

SEP	Trailer Park Ministries Mystery			MAR	Tk92 Software for the PRO-
	Solved; Pirate Frequencies Still				92/2067; ICOM IC-R3 UHF
	Variable	QSL F	REPORT		Interference
OCT	Finding Humor in Pirates (Partial	JAN	news and tips on QSLing	APR	Audio and Visual Amplification -
	India Radio); Pirate Freqs Still	FEB	Philately and QSLing		GRE Super Amplifier, OptiVISOR
	Variable	MAR	It's All About Storage		Binocular Magnifier
NOV	FM Pirate Radio Free Cascadia;	APR	Prague releases new QSL card	MAY	Uniden BC250D Portable
	Arthur J Green photo found	MAY	Russian Reception Report Forms		Scanner; C Crane Versacorder
DEC	DX Conditions Improving; Talk	JUN	Don't Sweat It (MW)		problem; Become a Scanning
	Like a Pirate Day	JUL	Ready for Island Hopping?		Renaissance Man
DI ANI	TALK (aven menths)	AUG	15 Years Later	JUN	Uniden BC785D Tabletop
	E TALK (even months)	SEP	The SASE Method	11.11	Scanner
FEB	Airport Freqs (New Orleans, Denver, Atlanta, Houston, Dallas-	OCT NOV	Enclosures Time for a follow-up?	JUL	ICOM IC-R5 Portable Receiver; Nitelogger II Source
	Ft Worth, St Louis, Des Moines);	DEC	Electronic QSLing Sign of the	AUG	Software for ICOM IC-R10 and
	AirNav Live flight tracking	DLO	Future	٨٥٥	IC-R5 Receivers
	software; news and jokes from		ratare	SEP	The Tactics of Highly Successful
	Australia (Bob Bell)	RADIO	O RESTORATIONS	<u></u>	Scannists
APR	Potomac Consolidated TRACON;	JAN	Continuing the Zenith 6-S-229	OCT	Scanner Collector Items; Frugal
	airport fregs (Wash-Dulles, Balt-	-	Restoration		Indoor Antenna
	Wash; Anchorage; Orlando;	FEB	The Zenith Comes to Life	NOV	Aceco FC2002 Frequency
	Boise; McCarren [Las Vegas];	MAR	Aligning the Zenith 6S229		Counter
	Port Columbus and Ricken-	APR	A Short History of Vacuum Tubes	DEC	Radio Shack PRO-96 Scanner
	backer [Columbus, OH]; Ft	MAY	Wrapping up the Zenith 6S299		
	Wayne)		Project		INING CANADA
JUN	Recording Cockpit Voices and	JUN	Our Next Project: The	JAN	A Royal Visit; Bill 49 a Threat?;
	Flight Data; Center Weather		Hallicrafters S-40A		Scanning Whistler, BC
	Service Units; Anchorage Center	JUL	The Hallicrafters S-40A: Clearing	FEB	Into the Icefields, Pemberton, BC
ALIC	Freqs	A110	the Decks	MAR	Ham-Ex, Canada's "Dayton
AUG	Visiting Texas (Ft Worth ARTCC Remote Transmitter Sites,	AUG	S-40A Cosmetic Problems	APR	North"
	Dallas/Ft Worth Intl, Dallas Love	SEP	S-40A Tuning Drive Reassembly; New "Impoverished Radio	AFK	World's Largest Shopping Mall, Province of Alberta
	Field, San Antonio Intl, Houston		Experimenter"	MAY	Scanning Canada's Lakes; OPP
	ARTCC remote tx sites); HF	OCT	S-40A Mechanical Reassembly	1417 ( 1	Still Around
	Aeronautical Frequencies; West	001	and Tube Testers	JUN	Digital Police Special; Who's
	Coast ARTCCs (Seattle,	NOV	Recapping and De-Modifying the		going digital and who's not
	Oakland)		S-40A	JUL	What's Left to Scan, Eh?
OCT	Plane Talk about Denver; Denver	DEC	The S-40A: Still a Restorer's		Transportation and school bus
	ARTCC, Denver International		Challenge; EH Scott, The Dean		freqs
NOV	Monitoring the Test Pilots;		of DX book review	AUG	The Maritimes Scanning Site
	Robins AFB airshow			SEP	Scanning the Ottawa Valley
	DAMANIA ODOTI IOLIT		LLITE SERVICES	OCT	More Analog Police Frequencies
	GRAMMING SPOTLIGHT		monitoringtimes/mtssg.html	NOV	Emergency Management Radio
JAN	It Helps to Have a Big Brother	JAN	Galaxy 5, Galaxy 9, Telstar 7,		Services; US/Canada
	(SWBC survival techniques)	FFD	Satcom C3, Galaxy 1R		cooperation; Calgary move to digital
FEB	Selected Programs: By Station Two international media	FEB	Americom-7, Americom-8, Americom-6, Galaxy 3R, SBS-6,	DEC	Reader Contributions; HMCS
I LD	competitions: NY Radio Festival,		HGS-5, Americom-5	DLO	Haida
	The Third Coast Festival	MAR	Americom-2; Americom-3;		
	Selected Programs: By program		Telstar 4; Galaxy 11	SCAN	INING REPORT
	type	APR	Telstar 6; Galaxy 3C; Telstar 5	JAN	Refarming at the Movies;
MAR	Áward-Winning International		(Ku band)		Weather Research Activities;
	Radio	MAY	Telstar 5 (C-band); Glaxay 4R;		Niagara Falls Scanning
	Selected Programs: By Day		Americom-4; Americom-1	FEB	Florida Films and Seattle
APR	"Gone," but not Unheard (how to	JUN	GSTAR-4, Anik F1, Morelos 2,		Scanning; Matt Cawby profile
	hear stations not targeting NA)		Anik 2, Solidaridad 2 (C-band)	MAR	An Avalanche of Frequencies
	Selected Programs: By Station	JUL	Solidaridad (KU-band); SATMEX-		(new VHF licenses)
MAY	DX,SWL, Media & IT Programs	4110	5; Anik E1; Galaxy 10R	APR	Vern Modeland profile, Arkansas-
	Selected Programs: By Type	AUG	Galaxy 5; Galaxy 9; Telstar 7;		Missouri frequencies; move
JUN	Just Stickin' to 49 (meters)	CED	Satcom C3		movie freqs; Detroit PS freqs; SE
11.11	Selected Programs: By Day	SEP	Galaxy 3R; Satcom C4;	MAY	Pennsylvania freqs The Wireless Metropolis: new 4.9
JUL	Summertime Easy Listening	OCT	Americom 7, 8, 6 Americom 6, 5, 9, 3; Galaxy 12;	IVIA I	GHz public safety band
AUG	Selected Programs: By Station	501	Allericon 6, 5, 9, 5, Galaxy 12, ABS-6; HGS-5	JUN	My Head Hurts from Gigahertz!;
AUG	Appointment Listening and Other Tips	NOV	Americom-3, Galaxy 11, Telstar	3011	Advanced Wireless Services; GA
	Selected Programs: By Type	.,.,,	6, Galaxy 3C (Cband)		Dept of Corrections
SEP	The 30-Minute Radio Magazine	DEC	Telstar 5	JUL	Confirmed AZ frequencies; new
0_1	Selected Programs: By Day				GHz assignment; Eagles concert
OCT	Monitoring the Voice of America	SCAN	INER EQUIPMENT		in Sunrise FL. Masters Golf

**SCANNER EQUIPMENT** 

Radio Shack PRO-95 Scanner

Software for Icom IC-R2, IC-R3,

and IC-Q7; PRO-92A/B, PRO-

2067 Squelch Modification

JAN

FEB

OCT

NOV

DEC

Monitoring the Voice of America

Selected Programs: By Station

DX Programs: the VOA and You

Selected Programs: By Station

"Shortwave" without Shortwave

Selected Programs: By Type

in Sunrise FL, Masters Golf

Tournament in Augusta GA,

CA; Houston update

AUG

Qualcomm Stadium in San Diego

Nextel; Taylorsville, NC; Gulfport,

Arizona Update; NASCAR and

MS; Emergency Response

	Exercises; Radio Spectrum	APR	Monitoring Digital Selective	Books, CDs	_
	Management; Belmont Stakes;	84637	Calling	Antennas for Communications CD	
٥٥٥	how to research frequencies	MAY	US Changes Radio Rules as	ARRL DXCC List	Sep
SEP	Palm Beach County Transitions to Trunked	JUN	WRC-03 Approaches Utilities in the Gulf: Air-ground	ARRL FCC Rulebook	Oct
OCT	A Guide to Southern Oregon	JUN	phone Patches, ALE, Weak	ARRL Handbook ARRL Hints & Kinks	Feb Aug
NOV	The NFL Football Report (Kansas		Signals; Where is New York	ARRL Image Communications	Feb
	City, Phila, Miami); Miami and		VOLMET?	ARRL Instructors Manual	Oct
	San Francisco stadium event	JUL	Old "German Numbers" Resume;	ARRL License Study Manuals	Sep
	freqs; ICOM PCR-1000 software;		FCC Experimental Licenses (incl.	ARRL 2003-4 Repeater Directory	Jul
	Homeland Security patient		CODAR); NY VOLMET Returns	Ask Bob Anthology	Apr
	tracking system; wireless	AUG	Hilda Global: All the World is	Astronomy Demystified	Apr
DEC	courtroom		One; coronal holes and geoalert	Australasian SW Guide	Feb
DEC	A Fond Farewell; Closing Thoughts on New Technology;	SEP	software WRC-03 Wraps Up; SHARES	Bepop to the Boolean Boogie Crystal Radio Bonanza	Aug May
	Mail (Phoenix/Tempe area	SLF	Adds 2 frequencies; Geoffrey	Dictionary of Earth Science	Jun
	wildfire monitoring)		Halligey	Dict of Geology and Minerology	Jun
	g/	OCT	ALE: Everyone's Getting Linked	Domestic BC Survey 5	Sep
TRAC	KING THE TRUNKS		(Venezuela, Mexico, unid);	Electromagnetics Explained	Mar
JAN	Military Trunks and Radio		WWVH	FM Atlas	Oct
	Manuals; Cincinnati Airport	NOV	Long Distance Operational	Getting Started in Electronics	Sep
	correction; PA OpenSky update		Control; Echo Charlie	Gordon West Tech Study Manual	Sep
FEB	Puerto Rico federal trunked	DEC	Globe Drops SITOR Service; Is	Grove SW Directory CD	Mar
	systems; Uniden on future plans		Telex Really Dead?; More on Honolulu Weatherfax	Guidelines for Christian Radio Inside the Shadow Government	Apr Dec
	for digital card; Phila, PA; Palm Beach Co, FL		Honolulu Weatheriax	Klingenfuss HF Publications - 2003	
MAR	APCO P-25 Family Traits, how it	VIEW	FROM ABOVE	Super Frequency List, Guid	
	works and which radios can hear	JAN	Trading Spaces (GOES-9); An	Utility Radio Stations, Short	
	what; State of Florida update;		eye on NE US	Frequency Guide	Mar
	Riverside County, CA	FEB	To Buy or Not to Buy? (transition	Newnes Dictionary of Electronics	Jan
APR	Testing, Testing(new systems):		to digital LRIT; Current WXSAT	Newnes Guide to Radio and Comm	
	Howard Co, MD; Montgomery		status	cations Technology	Nov
	Co, MD; Phoenix/Mesa, AZ;	MAR	NOAA Satellite Conference	Now You're Talking!	Jul
	State of Ohio; New York, NY. Tracking 9600-bd systems; Radio		Report; Starting Out - A Beginner's Story; Monitoring	NRC AM Radio Log On Air - History of BBC	Dec Nov
	Shack digital scanner? Scanner		Meteor 3-5	Police Call 2003	May
	software list website	APR	WXSAT to Imaging Program;	Radio Data Code Manual	May
MAY	Motorola Busting Out all Over:		Operational WXSATs	SPRAT CD-ROM Library	Apr
	Martin Co FL, Genesee Co MI,	MAY	A Hobby with Ulterior Motives;	Voice of America, History	Sep
	Anne Arundel Co MD, Loudoun		Polar Satellite Status	WRTH Shortwave Guide 2	Sep
	Co VA, Fairfax Co VA, Airports	JUN	Memories of Winter; GOES-12	World Radio TV Handbook	Apr
JUN	Sorting Out Talkgroups in LA;		becomes GOES-E; NOAA	YASME Expeditions	Sep
	Flagstaff, AZ; Johnson County, IN		Channel Switching; Meanwhile in Europe	Business news, Software	
JUL	Converting Console IDs, Rapides	JUL	Digital for All! MSG-1 opened to	ATOC Tech. catalog	Oct
002	Parish, LA; Jacksonville, FL;	002	amateurs; NOA HRIT and LRIT,	Digital Scanner News	Jan
	Anne Arundel Co, MD;		impact on GOES WEFAX;	Digital Scanning News	May
	Annapolis, MD; Marin Co, CA;		NOAA-17 reduces tx power;	DXtreme Station Log - multimedia	Jun
	Hamilton Co, OH		GMS-5 to GOES-9 transition plan	Grundig Satellit 900	May
AUG	Radio Shack Announces PRO-	AUG	Digital Weather Satellite	Grundig Europe bankruptcy	Jul
CED	96; Interference		Transmissions - LRIT; internet	Railfans Welcome database	Oct
SEP	Radiocommunications on the Internet. South Dakota, EDACS	SEP	site reminder Getting Started with Weather	Shortwave Report (Dan Roberts) Transport-comms newsgroup	Mar Oct
	and the PRO-92	OLI	Satellites, Internet Site Update	WinscanDP	Jul
OCT	Tracking the Logic of LTR	OCT	Basic WXSAT Reception	TTINOGEN ET	oui
	(Quebec, Albuquerque,	NOV	LRIT Testing, Testing NOAA 14	Equipment	
	Colorado)		degradation; NOAA-N status;	Ant.Spec. cellular/GPS antennas	Jan
NOV	The Digital Diversity of APCO-25;		Hurricane Fabian	AOR ARD9800 digital modem	Oct
	new Uniden scanner; Rapides	DEC	Bang! Crash! NOAA-N accident,	AOR Signal Magnet	Jul
	Parish, LA; Cleveland, OH;		NOAA 16 Problems; LRIT Test	Becker/KVH mobile office	Feb
DEC	Pelham, NH Signs of Things to Come: Wash		Transmissions	Cambridge Soundworks 730 Cutting Edge QuickZipRadioPouch	Jun
DLO	DC, State of Alaska systems	WASH	INGTON WHISPERS	Cutting Edge Ent. RadioWallet	Jan
	Do, Clate of Alacha Systems	JAN	New Technologies Undergo	Davis Wireless Weather Station	Jun
UTILIT	Y WORLD		Labor Pains (wireless networking	Edmund Scientific power supply	Jan
JAN	Antarctica on HF; Cuban Morse		and DTV conversion)	Griffin iTrip for iPod	Oct
	from Canada?!	FEB	SMS: Text Messaging over Cell	Icom IC-R5	Apr
FEB	Is Wireless Email the Future of		Phones	Jabra hands-free headsets	Jan
	HF? (PACTOR systems),	MAR	Fugitive Radio Operator Arrested in NC		
	SailMail freqs; more on Antarctica	APR	FCC Authorizes GPS-Enhanced	Lobeman mini radio MAYAH DRM 2010	Jun Aug
MAR	A Marriage Made in Cyberspace	ALIX	FRS Transceivers (final column)	MAYAH DRM 2010 MAYAH DRM 2010	Nov
	(Winlink 2000); Even more			Monster ConnectAll 200	Jul
	Antarctica	WHAT	'S NEW	Radio Shack GRE PRO-96	Aug
				Radio Shack PRO-96 (first look)	Nov

Radio Shack PRO-99 Dec RIGblaster Pro RIGrunner 4010S Feb Oct Sangean WR-1 AM/FM radio Sangean Travel Pro SW Switch On! electronic bldg blocks SWL IR Remote for Icom IC-R75 Dec Nov Apr Jul TERK TV42/44 clip-on antennas Jan Terk TV Volume Control
Uniden BCi 25D Digital Card
Uniden BCT8 scanner May Jun Nov Vanu Software Radio Jul Whattmeter Oct WinRadio free S-meter plug-in WinRadio Long Wire Adapter Yacht Boy 550PE AM/FM/SW Feb Aug Dec