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- Revisiting a 10 and 6 Meter Mobile Antenna (Rankin): Nov. 45
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Ernie Kenas, W3KNN, Silent Key; Ernie Smith, ex-N6HQK, Silent Key; N4MW Beacons: Mar, 90

36th Annual Eastern VHF/UHF Conference; fourteenth Annual SVHFS Conference; Spring Sprints; VE3VHF/B; KH6HI/B: Apr, 91

Six Meter Summer Tests with Europe; 2010 2 GHz and Up World Wide Club Contest; Sixth 6 Meter Marathon; VHF Weak Signal Group Banquet at Dayton Hamvention; Microwave Update (MUD) Call for Papers; NØLL/B 25th Anniversary; Ernie Manly, W7LHL, Silent Key: May, 90

Here and There: June ARRL VHF QSO Party; FM Simplex Challenge; 2010 SMIRK QSO Party; DL88 Gridpedition; VQ5M Turks and Caicos Islands; ON4KST Region 2 V/UHF Page: Jun, 93

2010 CQ World Wide VHF Contest; Central States VHF Society 2010 Conference; French St Martin DXpedition: Jul, 94

August UHF Contest; Perseids Meteor Shower; ARRL 10 GHz and Up Contest; 14th International EME Conference: Aug, 85

First FFMA Award Worked; 2010 ARRL International EME Competition; ARRL September VHF QSO Party; ARRL 10 GHz and Up Contest; Fall Sprints; Mid Atlantic States VHF Conference; TI5KD 2 Meter Beacon: Sep, 87

2010 ARRL International EME Competition; Fall Sprints; EME DXpedition to 3D2; LoTW and VUCC; EX1SIX/B; Ray Veldran, K4ZOO, Silent Key; New World 10 GHz Record: Oct. 90

Leonids Meteor Shower; VU2 on 6 meters; Alan Margot, W6FZA, Silent Key: Nov, 92

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6 meter TEP/F2; 6 meter Es; Tropospheric ducting; EME: Jun, 92

6 meters; Tropospheric ducting; Aurora; Spring Sprints: Jul. 93

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This Just In (Kleinman)

200 years of ham radio

(KØDAAS/WØDEL/WØAFQ/KØCA) (Ahrens): Jul, 13 2010 Florida State Convention Draws Hundreds to Melbourne (Kramer): Dec, 13

A New President for the ARRL (Kay Craigie, N3KN) (Kleinman): Mar, 13

And a Retiring President Honored (Joel Harrison, W5ZN) (Kleinman): Mar. 13

ARRL Board Meets in Connecticut (Ford): Sep, 13
ARRL Foundation Awards Prestigious Goldfarb
Scholarship to Kyle Ebersold, KB1NN: Jun, 13

ARRL Tourguide Volunteers: Thanks!: Jan, 13

At \$900 It's a Bargain! (KØTTT) (Kleinman): Mar, 13

At the Hospital Disaster Support Communications System Field Day site in Huntington Beach, CA (Moell): Sep, 13

Celebrating the Contributions of Radio Amateurs to the Pacific War Effort (Lindley): Oct, 13

Cliff Stoll, K7TA, Wows DX Club (Steffora): Apr, 13

COO Harold Kramer, WJ1B, speaks at club meetings, Virgin Islands ARC and St Croix ARC (Kramer): Feb, 13

Emergency preparedness in Alabama (Landers): May, 13

Energetic Instructors Produce Crop of New Licensees (Short): Nov, 13

Enjoying the 2010 Dayton Hamvention (Macdonald): Jul, 13

FCC Visits Jupiter (Moreschi): Jan, 13

Good Turnout for the Second Annual Idaho State Convention (Kleinman): Jul, 13

Homebrew Challenge Amplifier Impresses Visitors to Seaside Convention (Monroe): Aug, 13

Katie Besley, KI4LS, at the SC state convention (Boehner): Apr, 13

Leonard Award Presented in Pennsylvania (Vicky Taylor) (Edgar): Aug, 13

Mutual Aid Between Counties (Montgomery): Feb, 13 PVRC antenna system (Kleinman): Sep, 13; *Fdbk: Oct,* 33

Red badge lineup (Maryland State Convention) (Brown): Jun, 13

VU2RBI Goes to London to Meet the Queen (Kleinman): May, 13; *Fdbk: Jun, 36*

WB2MGP Promotes Ham Radio in Schools at AWA Convention (Wildermuth): Nov, 13

Youngster works 100 (William Ferguson, KJ4EYZ) (Lynch): Jun, 13

Your typical 24A FD operation (Kramer): Sep, 13

In Brief (by month)

Two new Vice Directors, James F. Boehner, N2ZZ, Roanoke Division and Kermit Carlson, W9XA, Central Division; Inducted into the Consumer Electronics Hall of Fame: Walt Stinson, WØCP, R.H.G. Mathews, W9ZN, Karl Hassell, W9PXW (SK); Atlantis (STS-129) mission; Tropical Storm Ida, ARES groups prepared but not deployed; ARRL Atlantic Division webinar: The Emotional Go Kit: Are Your Prepared?; New operating privileges in Norway; HF 2160 support; FCC's Wireless Telecommunications Bureau grants waivers that allow amateurs who participate in governmentsponsored emergency preparedness and disaster drill to communicate on behalf of their employers during the drill; Karl Tso, KI6PCW and Deborah Ava, KJ6CRZ, radio for help for man who had fallen while hiking on Santa Catalina Island: Santa Cruz County (CA) ARES activated to assist with wild fires; George E. Smith, AA2EJ, 2009 Nobel Peace Prize; John G. Grimes cuts ribbon on new Military Affiliate Radio System (MARS) Station; October QST Cover Plaque winner, John E. Portune, W6NBC; Online courses (Kleinman): Jan, 12

Amateur Radio Emergency Communications Act of 2009 passed Senate; China launched first Amateur Radio satellite XW-1; FCC dismissed two Petitions for Rulemaking - repeater operation and station identification: CEO David Sumner and General Counsel Chris Imlay visit FCC Commissioners re BPL; January 2010 Linux Journal has Amateur Radio theme; Kindle; Brent Yeates, KA7FAP, Amateur Radio rescue; William A. "Bill" Wilson, K6ARO, Silent Key; Scott Robbins, W4PA, purchased Vibroplex Company Inc; Jerry Sevick, W2FMI, Silent Key; FCC Notice of Proposed Rule Making WT Docket No 09-209 vanity call signs and club stations; Ken Adams, K5KA, Silent Key; November 2009 Cover Plague Award winner A. Robert Patzlaff, W9JQT; online courses (Kleinman): Feb. 12

Kay Craigie, N3KN, elected ARRL's 15th President; Cybersecurity Chief Howard A. Schmidt, W7HAS; Haiti earthquake; National Hurricane Center will give warnings earlier; new Technician class question pool; Knut Magne Haugland, Silent Key; Army Affiliate Radio System becomes Army Auxiliary Radio System; Tech Q&A, General Q&A and Advanced Q&A available for Kindle; ARRL Expo at 2010 Dayton Hamvention; 30,000+ Logbook of the World users; Robert H. Welsh, N3RW, December QST Cover Plaque winner; ARRL On-Line courses (Keane): Mar, 12

ARRL Web; Earthquake relief in Haiti; History of ITU; 2010 VEC Question Pool; Field Day 2010 Packages available; HR 2160 support; Former ARRL President Harry Dannals, W2HF, President Emeritus of the Quarter Century Wireless Association; Phil Salas, AD5X, January QST Cover Plaque winner; ARRL online courses (Keane): Apr, 12

Senate Bill 1755 Amateur Radio Emergency
Communications Enhancement Act of 2009; WT
Docket No 10-62, amend Part 97 spread spectrum;
Understanding Basic Electronics available; FCC report
Connecting America: The National Broadband Plan;
HR 4809 FCC Commissioners' Technical Resource
Enhancement Act; Chile earthquake; FCC reaffirms
statement on ROS; FCC Public Notice WP Docket 1054 re American Hospital Association; Dr David Toth,
VE3GYQ, Silent Key; Dr Arnall Patz, ex-WA3EVC,
Silent Key; H. Robert "Bob" Schroeder, N2HX, Bill Orr,

W6SAI, Award winner; Second ARRL Homebrew Challenge; February QST Cover Plaque to Paul Christensen, W9AC; ARRL Online courses (Kleinman): May, 12

In Brief: ARRL Web redesign; ham radio rescue in Great Smoky Mountains National Park; Mike Corey, W5MPC, joins ARRL; Qunghai Province, China, earthquake; FCC NPRM to lower cost of vanity call sign fee; ARRL files Petition for Reconsideration over FCC's grant of a waiver for non-amateur device that operates in the 70 cm band; new ARRL books Ham Radio License Manual and Tech Q&A; Rookie Roundup; FCC NPRM to amend rules during government-sponsored drills; Manassas, VA, pulls plug on BPL; ARRL submitted comments and proposals to FCC on the way vanity and club call signs are assigned; March QST cover plaque to Rudy Severns, N6LF; online courses (Kleinman): Jun, 12

Dayton Hamvention 2010; FCC NPRM re spread spectrum communications and Order implementing non-substantive changes to Part 97; NPRM Docket No 10-98 secondary use of 60 m band; support for HR 2160; IARU Intruder Watch volunteers; Maker Faire; Field Day Webinar; two-way contest on new Canadian 2200 m band; Foundation Scholarships; George Badger, W6TC, SK, April QST Cover Plaque winner; online courses (Kleinman): Jul, 12

Field Day; Arkansas flood; NPRM comments concerning 60 m band due July 15; ITU Working Parties met in Geneva; HR 2160 sponsors; ARRL filed comments to NPRM concerning Amateur Radio operations during government-sponsored drills; ARES and SKYWARN in NW Ohio severe weather and tornados; Boy Scouts bring back 4 retired badges; Donald Huff, W6JL, June Cover Plaque Award winner; online courses (Kleinman): Aug, 12

ARRL Board Meeting; Report and Order to amend Part 97.113; 2010 World Radiosport Team Championship; 18,000 new amateur licenses in 2010; Fred Fish Memorial Award #2 to Llewellyn "Pat" Rose, W5OZI; West Gulf Div Vice Director John Thomason, WB5SYT, resigns; Andrea Salt, KE7OPV, on Jeopardy!; ARRL has Facebook page; HAM RADIO 2010 in Friedrichshafen, Germany; Hurricane Alex; Two Teachers Institutes on Wireless Technology; Jim Talens, N3JT, July QST Cover Plaque winner (Kleinman): Sep, 12

ARRL Petition to Deny Applications with Public Safety Pool license apps/ReconRobotics Video and Audio Surveillance System; Midwest City, OK, withdraws RFI complaint; 2010 National Scout Jamboree; 2010 Field Day logs; QuckStats page; 2011 Dayton Hamvention theme Global Friendship; record for longest contact on 10 GHz; ARRL Facebook; minor planet named after ARRL; ARRL Teachers Institutes; new rules regarding government entities sponsoring disaster/emergency drills Sep 3; FCC denies 2 Petitions for Rule Making - "false or unauthorized use for Amateur Radio call sign" and "15 meter phone privileges; 29th ARRL/TAPR Digital Communications Conference; two federal initiatives - Federal Register 2.0 and online Consumer Help Center (Kleinman): Oct, 12

NYC judge rules cell phone law doesn't apply to ham radio; five directors and vice directors running unopposed declared elected; Petition for Clarification or Partial Reconsideration of Report and Order in WT Docket 07-293; ARRL a coalition of DHS-sponsored National Preparedness Month; ARRL files comments on FCC proceeding, dealing with Citizens Band and Personal Radio Services, that relate to Amateur Radio Service; ARRL Reply in response to ReconRobotics filing: 2014 World Radiosport Team Championship to be held in USA; Boulder County (CO) ARES provide support during Fourmile Canyon Fire; NC, MA, ME prepare for Hurricane Earl; 2010 Global Amateur Radio Emergency Communications Conference scheduled for Oct 11-12 in Curacao; TSgt Jason E. Sandifer named interim chief of Air Force Military Auxiliary Radio System (MARS) (Kleinman): Nov, 12

4 new DXCC entities - dissolution of Netherlands
Antilles; IARU Administrative Council & IARU Region 2
meetings; 2010 Global Amateur Radio Emergency
Communications Conference, Curacao; 5th ARRL
online auction; 53rd Scout Jamboree on the air; VE
session in Antarctica via video teleconference; 300
million LoTW contacts; Dr Hamadoun Toure, HB9EHT,
Secretary-General and Francois Rancy Director of
Radiocommunication Bureau, ITU; 3rd Home Brew
Challenge; ARRL/TAPR Digital Communications
Conference; ARRL Pacific Division Convention;
MicroHAMs Digital Conference; US Amateur Radio
Direction Finding Team captured 3 medals at 2010
ARDF World Championships in Croatia (Kleinman):
Dec, 12

Inside HQ (Kramer)

2010 Highlights: Jan, 13

DXCC: May, 13

How We Support Hamfests and Conventions: Nov. 13

More Volunteer Opportunities: Aug, 13

New Web Site and New Publications: Mar, 13

New Web Site Up and Running; Welcome Aboard! (Mike Corey, W5MPC; Jennifer Knapp; Jenny Hawran): Jun, 13

Our First Ever Special DXing Issue: Oct, 13

Our Volunteers: Jul, 13

Thanks to the Volunteer Card Checkers: Apr., 13

The ARRL VEC: Feb, 13

The Development Office: Dec. 13

Web Site Launch Highlights Busy First Half of 2010:

Sep, 13

Media Hits (Pitts) (by month)

Nobel Peace Prize to George E. Smith, AA2EJ; Computerworld; Ideas Network; Make Magazine; JOTA activities attract media; Pumpkin Patrols; unfortunate accidents (Pitts): Jan, 12

Logan Herald and others (UT); Computerworld; Make Magazine; Real Life; TUAW; hack5.org; Popular Mechanics; Linux Journal; InsideNOVA.com; Wilmington Star News; Carthage Press (MO); Arizona Republic; Santa Cruz Central (Pitts): Feb, 12

Black Ops; SKYWARN; Brunswick Times-Gazette (NC and VA); Examiner.com; The Columbus Dispatch

(OH); Arizona Republic; The Signal Item (Carnegie, PA); Picayune Item (MS); San Bernardino County Sun (CA); http://tinyurl.com/yapbr6a (Pitts): Mar, 12

Amateur Radio in Emergencies; MAKE Magazine article; New ARRL Web Site Media and PR section (Pitts): Apr, 12

Philip J. McGan Memorial Silver Antenna Award; Skywarn; Connections (Oakton, VA); The Daily Sound (Santa Barbara, CA); Military DVIDS (Digital Video & Imagery Distribution System); StarEagle; Gazette Newspapers (Long Beach, CA); Hilton Head Island Packet (SC); WMAZ TV-13; Field Day Publicity (Pitts): May, 12

AOL; NPR's All Things Considered; new hams increasing; Lincoln Journal Star (NE); WOWT-TV (NE); Omaha World-Herald (NE); TMC Net (Pitts): Jun, 12

Asheville NC WLOS TV-13; San Jacinto, CA; Kanzius Cancer Research Foundation; BoingBoing.net; NorwalkPlus (Norwalk, CT); Voice of America; Cincinnati OH WKRC TV-12; Yazoo City MS (Pitts): Jul. 12

Hancock Happenings; Emergency Management Magazine; Puerto Rico press conference re earthquake; Kalamazoo Central High School ETP; The Travel Channel "No Reservations"; Standard Speaker (Hazelton, PA); WDVX radio and News Sentinel (Knoxville, TN); WYFN radio; Switched.com; The New York Times (Pitts): Aug, 12

History Detectives - PBS; PR experiments, webinar, Twitter, direct mailings; Linuxjournal.com; Baltimore Sun; many business journals; National Public Radio; Washington Post; Ventura County Star; Proclamations from 25 states (Pitts): Sep, 12

University of MD Center for Health and Homeland Security; Sun Gazette (Washington, DC); Washington Post (DC); Post Crescent (Appleton, WI); Michigan's NPR station; KHAS-TV5 (NE); Anchorage Daily News (AK), Alaska Dispatch; Kodiak Daily Mirror (AK); KING-TV5 (Seattle, WA); National Boy Scout Jamboree; PR-101 (Pitts): Oct, 12

Ham radio helpful during hurricane season; The Observer (Houston, TX); News-Times (NC); Huntsville Item's (AL); Sun Herald (Colusa County, CA); FortBendNow.com (TX); Times Record News (Wichita Falls, TX); Marquette Monthly (MI); TMC.net; Star News (Wilmington, NC); West Hartford LIFE (CT) (Pitts): Nov, 12

Radio Hams Celebrate 75 Years of Volunteer
Emergency Service; Col Douglas Wheelock, KF5BOS
on ISS; Elmira (NY) Star-Gazette; ABC-TV7
(Pittsburg, TX); KSBW; KYTX-TV19 East Texas; Press
& Sun-Bulletin, WBRE; WBGH TV; Pittsburg (TX)
Gazette; WUPW Fox News (Toledo); NOAA.gov —
Public Service Award to Yellowstone ARES,
Yellowstone County, MT; Sun Shopper (AZ);
KTAR.com; Mackinac Journal Magazine; Grand Island
Radio Club volunteers - Grand Island Independent,
American Chronicle (Pitts): Dec, 12

This Month in Contesting (Kutzko)

A New Contest: The ARRL Rookie Roundup, April 18

from 1800-2359 UTC: Mar, 77

Adventures in Flea-Powered Contesting: Sep, 75 ARRL DX SSB: Did You Hear That?: May, 77

August Warm-Ups: Aug, 73

Different Contests, Different Rules: Jul, 79

FM Simplex — A Training Ground for Contesters?: Jan,

79

Holiday Cheer: Dec, 65 New Rookie Contest!: Feb, 89

Potpourri: More November Sweepstakes, June Events

Preparation: Apr, 83

Potpourri: New Categories, and a QTH Question: Oct,

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Sweepstakes: Stories from the Trenches: Feb, 89

The Five Tenets: Jun, 79
The Hunt for the Broom: Nov, 85

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Be a good guest!: Aug, 73 Come back to the light: Mar, 77

Don't procrastinate your update: Jan, 79

Join The Club!: Jun, 79 Look It Up!: Jul, 79

Make the tough choice: May, 77 Polarizing Effect: Apr, 83 The Law of Averages: Feb, 89

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Up Front

2 meter tape measure Yagi project (Gault): Dec, 20

A Key Donation: Jul, 20

A thing of beauty (yard beautification award) (Wolf): Oct,

An Avian Stealthy Loop (Schlenk): Feb, 20

Antenna Perch (Carter): Nov, 20 Diode sign (Bryant): Sep, 20

Direction Finding Championships Coming Up in May

(Moell): May, 20

Enter the 5th Annual Photo Contest!: Apr, 20

Field Day 2010: Fun for All!:

 Father and son (KF7KKP and N7TX (Scottsdale, AZ) (Miller): Dec, 20

•Getting high for Field Day (Shelby County, OH) (Clark): Dec, 20

•Impressive (Delaware ARA, Delaware, OH)

(Broadway): Dec, 20

•We're domed! (Raleigh ARS, Apex, NC) (Starkenburg): Dec, 20

From .45 Caliber to 50 Ohms (Bastone): Jan, 20

Fungus, not sun, causes sunspots (Curry Coastal Pilot,

Brookings, OR) (Wilkinson): Nov, 20 Good Ground (sign) (Fisher): Aug, 20 Ham selling jeans? (Phillips): Oct, 20

Hams Get Buffaloed in Texas (Janzer): May, 20 Have Goldwing, will travel (Stwertnik): Aug, 20

KSUE Radio DX Sign (Zanger): Feb, 20 Linux Journal Features Ham Radio: Feb, 20

No moving parts ("touch" keyer) (Doherty): Sep, 20

Novice (TX) sign (Chapman): Dec, 20 One-tube regen (Clement): Jan, 20 Paradise Found (Dean): Oct, 20

Pumpkin Patrol Lights Up the Night (Poulsen): Nov, 20

Remember winter (Clement): May, 20 Six Elements by 40 Years (Kohler): Mar, 20

Steaming (Hensel): Sep, 20

Straight Key Night (Bledsoe): Mar, 20 Suitcase Antenna Mast (Wathen): Nov, 20

Sun Helps Back Up Shack Power (Talens): Jan, 20

The Best Radio Contact of Them All! (White): Aug, 20 The Development of Digital Antennas (Campbell, Noble):

Apr, 20
There's Nothing Like ARRL Field Day:

•50 year anniversary for W1HP (Banks, Brock-Fisher):

•Bovine FD (Snyder): Jun, 20

•Late Night QSOs (Labarba): Jun, 20

Looking up (Cummings): Jun, 20

VE Session Creates Two Ham Families (Crowe): Mar, 20

VHF/UHF Century Club Awards (Taratula)

Feb, 95; Apr, 102; Jun, 78; Aug, 85; Oct, 85; Dec, 92

Vintage Radio (Dilks)

100 Years Ago this Month — Jack Irwin and the Airship America: Oct, 94

Displaying Ernie Hite's Collection: Feb, 97

Don Mix Returns Home: Mar, 94

Early Factory-Built Transmitters: Jun, 95

From Dits to Bits (Herman Lukoff, W3HTF): Jul, 95

Hy-gain Roto-Brake: Apr, 93

Jack Irwin, Marconi Wireless Man: Aug, 94

Lafayette Radio: May, 92 Radio Club Museums: Dec, 96 The CQD and Rescue: Nov, 93

The De Forest 15 Panel Unit Receiving Set, Circa 1919-

1921 (Lozier): Jan, 91

The First Air-going Wireless Man: Sep, 92

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Mar. 36: Jun. 93: Sep. 100: Dec. 86

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