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- PRB-1 and CC&Rs — What Should I Do Now? (Henderson): May, 44
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- Qualify for Ham Radio Awards Instantaneously — with LoTW (Insert) (Patton): Mar, 48.5
- Raise Your Hand for the 2007 Teachers Institute (Spencer): Feb, 43
- SKYWARN and Severe Weather Week (sidebar to Emergency Communications and You) (Pitts): Apr, 53
- Summary of Major Board Actions (sidebar to ARRL Board of Directors Act on Background Checks, Digital Issues at July Board Meeting) (Keane): Oct, 45
- The ARRL Legislative Action Program Needs You! (ARRL Legislative Action Committee, Jim Weaver, K8JE Chairman): Feb, 40
- The 2007 ARRL National Convention (Emerson/Keane): Jul, 40
- The ARRL and Emergency Communications (Kramer): Sep, 38
- The ARRL VEC Volunteer Examiner Honor Roll: Sep, 40
- The ARRL Volunteer Exam Coordinator (Insert) (Somma): Mar, 48.2
- The Considerate Operator's Frequency Guide (Insert): Mar, 48.7; *Feedback: Apr, 67*
- The FCC's Riley Hollingsworth and Bill Cross, W3TN, on Ham Radio's Scofflaws (sidebar to Dayton Hamvention 2007: Great Weather Reflects Upbeat Atmosphere) (Kleinman): Jul, 44
- The Top 10 Reasons to Try Morse Code (Insert) (Lindquist): Mar, 48.3
- TI2006 Stats (sidebar to Raise Your Hand for the 2007 Teachers Institute) (Spencer): Feb, 44
- Time to Roll Up Our Sleeves and Mentor! (Insert) (Fusaro): Mar, 48.2
- Unidentified Flying Signals, and What We Can Do About Them (Skolaut): Jun, 47
- US Amateur Radio Bands (Insert): Mar, 48.7; *Feedback: Apr, 67*
- Wanted: A Few Good VCs and VECs (sidebar to PRB-1 and CC&Rs — What Should I Do Now?) (Henderson): May, 45
- Welcome to the fascinating world of high frequency (HF) radio! (Insert): Mar, 48.1
- What's New? Quite a Bit! (sidebar to Dayton Hamvention 2007: Great Weather Reflects Upbeat Atmosphere) (Hallas): Jul, 45
- Which HF Transceiver is Right for You? (Insert) (Ford): Mar, 48.5
- Youngsters in Abundance at ARRL's Youth Lounge (sidebar to Dayton Hamvention 2007: Great Weather Reflects Upbeat Atmosphere) (Kleinman): Jul, 46
- Our Cover**
- 2005 R1MVC/R1MVW operation on Malyi Vysotskij Island (Gumennikov): Dec, 5
- 2007 QST Photo Contest Results: Oct, 5
- Are you ready for some football? (Keane): Nov, 5
- ARRL Legislative Program: Feb, 5
- Harvey Wells Bandmaster TBS-50C Senior Transmitter, Globe Matcher WRL Electronics Model AT4 Antenna Tuner, Hallicrafters Sky rider SX-12 Commercial Receiver (Bloom): Jan, 5
- Huntsville Alabama Hamfest (Emens): Jul, 5; *Feedback: Aug, 83*
- Information for New Licensees and Upgrades: Mar, 5
- Jarocin, Poland — 80 antenna built by Jerzy, SP3GEM (Kotowski): Aug, 5; *Feedback: Sep, 91*
- Mindelo, Cape Verde (Kotowski): Apr, 5
- Misc: EmComm Issue: Sep, 5
- Oh, what a beautiful morning! (Field Day) (Lantz): Jun, 5
- Rocket photo (Inderbitzen): Jul, 5
- Sound Card Survey: May, 5
- Product Review (Wilson)**
- A Look at Battery Powered Soldering Tools (Haines): Jun, 69
- A Look at the Field (sidebar to Ten-Tec Omni-VII HF/6 Meter Transceiver) (Hallas): Jul, 62
- Alinco DJ-V17T 2 Meter Handheld FM (Tracy): Apr, 72
- Alpha 8100 HF Linear Amplifier (Fusaro): Apr, 70
- An SSB Contest Operator's View of the FT-2000 (sidebar to Yaesu FT-2000 HF and 6 Meter Transceiver) (Fusaro): Feb, 76
- Building the Crystal Radio Receiver Kit (sidebar to ElmerRadio Crystal Radio Receiver Kit) (Kaplan): Jan, 68
- Changes to ARRL Receiver Tests (Tracy): Oct, 70
- Computer Sound Cards for Amateur Radio (Taylor): May, 63

- Distributed Roofing Filter Architecture—What's it All About? (sidebar to Ten-Tec Omni-VII HF/6 Meter Transceiver) (Hallas): Jul, 63
- D-STAR Option with the IC-2820H (sidebar to ICOM IC-2820H Dual Band FM Transceiver) (Pearce): Nov, 77
- ElmerRadio Crystal Radio Receiver Kit (Kaplan): Jan, 67; *Feedback*: Mar, 46
- Gamma Research HPS-1a Switching Power Supply (Tracy): Sep, 68
- Going Once, Going Twice: see [www.arrl.org/prauction](http://www.arrl.org/prauction): Jan, 69
- Hendricks QRP Kits FireFly Transceiver (Arland): Sep, 65
- High End versus Low End Performance (sidebar to Computer Sound Cards for Amateur Radio) (Tracy): May, 64
- ICOM IC-2820H Dual Band FM Transceiver (Ford): Nov, 74
- ICOM IC-7800 HF and 6 Meter Transceiver Revisited (Patton): Mar, 60; *Feedback*: Apr, 67
- ICOM IC-R2500 Communications Receiver (Ford): Jan, 63
- ICOM IC-V85 2 Meter FM Handheld Transceiver (Tracy): Jun, 65
- Kenwood TM-V71A Dual Band Mobile Radio (Robins): Nov, 71
- M3 Electronix FPM-1 Frequency Counter/Power Meter Kit (Arland): Dec, 58
- MFJ-1164 AC Line Filter (Tracy): Jan, 68
- MFJ-1625 Window/Balcony Antenna (Gruber): Mar, 65
- N1RL's ARRL 160 Meter Contest Observations (sidebar to Yaesu FT-2000 HF and 6 Meter Transceiver) (Lindquist): Feb, 78
- National RF Vector-Finder VHF Direction Finding System (Wolfgang): Jun, 67
- Some Notes on Impedance Measurement (sidebar to Three Antenna System Measurement Devices (Array Solutions AIM 4170; TelePost LP-100; Wavenode WN-2)) (Hallas): Aug, 69
- Ten-Tec Omni-VII HF/6 Meter Transceiver (Hallas): Jul, 58; *Feedback*: Aug, 83
- Three Antenna System Measurement Devices (Array Solutions AIM 4170; TelePost LP-100; Wavenode WN-2) (Hallas): Aug, 67
- Tokyo Hy-Power HL-1.5KFX Linear Amplifier (Wilson): Sep, 63
- Trunking with the IC-R2500 (sidebar to ICOM IC-R2500 Communications Receiver) (Moore): Jan, 66
- What's New in this IC-7800? (sidebar to ICOM IC-7800 HF and 6 Meter Transceiver Revisited) (Patton): Mar, 61
- Why General Coverage (sidebar to Ten-Tec Omni-VII HF/6 Meter Transceiver) (Hallas): Jul, 64
- Windows Vista (sidebar to Computer Sound Cards for Amateur Radio) (Taylor): May, 70
- Yaesu FR-450 HF and 6 Meter Transceiver (Lindquist): Dec, 53
- Yaesu FT-2000 HF and 6 Meter Transceiver (Hallas): Feb, 72; *Feedback*: Mar, 46
- Yaesu FT-2000D HF and 6 Meter Transceiver (Fusaro): Oct, 65
- Public Service (Ewald)**
- 2006 Simulated Emergency Test Results: Jul, 71; *Feedback*: Nov, 84
- Columbia County (Wisconsin) Activates (Green): Jul, 72
- West Virginia's Scenario Sees Success (Clark): Jul, 71
- 80 Meter CW Net Matrix: Mar, 75
- A Tour of a Modern County EOC (Palm): Oct, 77
- "All Business" — Storm Trackers are Serious (Patrick): Feb, 86
- Amateur Radio Gets Through After Typhoon (Stratton): Feb, 87
- Amateur Radio Ready to Assist Houston (Martinez): Mar, 76
- An Untraditional Simulated Emergency Test (Aldom): Apr, 80
- Another Side of Public Service (Leister): Nov, 82
- Ardent Sentry 07 (Palmer): Sep, 73
- Are You Ready? (Sarratt): Aug, 81
- Arizona Section Creates Emergency Database (Fagan): Jan, 77
- ARRL Invites Nominations for 2007 International Humanitarian Award: Dec, 64
- Cable Outage Sets ARES in Motion (Lightcap): May, 78
- CERT Rodeo (Gadus): Aug, 80
- Cibola County ARES Called to Action (Pickens): Dec, 64
- Emergency Communications Vehicles and Your Amateur Radio Organization (Leslie): Mar, 74
- Fire and Ice — SKYWARN Recognition Day 2006 in Missouri (Schmitz): May, 77
- Grant Supports MARA Project (Larsen): Jan, 78
- Help Comes via Long Distance (Rivers): Aug, 81
- How to Make a Pro into an Amateur (Short): Nov, 83

Los Angeles Disaster Preparedness Fair (Cheng):  
May, 78  
Mass Dispensing Exercise (Mullen): Apr, 81  
New Police Vehicle has Ham Plates: Dec, 65  
Paul Bunyan Club Assists Search for Hunter  
(Crisman): Mar, 75  
RACES Goes to the Races (Moffitt): Jun, 80  
SKYWARN Recognition Day is December 1  
(Floyd): Dec, 64  
Stranded Motorist Receives Ham's Help (Van Sandt):  
Mar, 76  
The Sunshine Ride (Buley): Jun, 80

### **Field Organization Reports**

January 2007: Apr, 81; February 2007: May, 79;  
March 2007: Jun, 81; April 2007: Jul, 74; May  
2007: Aug, 81; June 2007: Sep, 74; July 2007:  
Oct, 78; August 2007: Nov, 84; September 2007:  
Dec, 65; October 2006: Jan, 79; November 2006:  
Feb, 87; December 2006: Mar, 76

### **Short Takes**

BeeLine GPS Tracker: Sep, 53  
*Elsie* 2.13 (Skelton): Nov, 64  
Evans Engineering Tri-Band Portable Antenna (EE-  
3) (Ford): Dec, 45  
Ham Radio Deluxe Version 3.4 (Van Wyckhouse):  
Apr, 56; *Feedback*: May, 62  
Hendricks QRP Kits DC-40 Transceiver (Ford): Jul,  
49  
K4AVU Coax Crimper (Wolfgang): Jan, 53  
MicroLog (Ford): Oct, 54  
Par Electronics 20-Meter End-Fed Dipole Antenna  
(EF-20) (Ford): Feb, 58  
The (LED) Light Fantastic: PowerFlare PF-200  
Safety Light, Stanley MaxLife 369 Tripod  
Flashlight, West Mountain PWRBrite Light Stick:  
Jun, 52  
The bhi "Noise Away" Amplified Noise Elimination  
Module (Schatzberg): Mar, 51  
TinyCAD (Keith): Aug, 52  
West Mountain Radio RIGtalk USB Interface  
(Kramer): May, 53

### **Silent Keys (Hurtado)**

Jan, 92; Feb, 96; Mar, 85; Apr, 92; *Feedback*: May,  
62; May, 90; Jun, 91; Jul, 87; Aug, 90; Sep, 86;  
Oct, 87; Nov, 95; Dec, 75;

### **Special Events (Weinberg)**

Jan, 96; Feb, 102; Mar, 92 Apr, 99; May, 95; Jun, 97;  
Jul, 92; Aug, 97 Sep, 88; Oct, 89; Nov, 99; Dec,  
79

### **Strays**

0707.07 MHz at 0707 UTC on July 7 (Van Britsom):  
Sep, 40  
A Full 2007 Set for Promoting Ham Radio: Aug, 90  
A New Law = New Giving Options! (Hobart): Jan, 2;  
Jun, 91  
Airwave Missions: Changing Lives with Radio  
(Sproat): May, 85  
Amateur Radio Articles Featured on ARRL Web  
Site: Mar, 92  
An Invitation to Licensing Instructors and Teachers:  
Aug, 104  
Any hams here? (Pinsky): Nov, 66  
ARRL Staffers, President Emeritus Honored by  
Amateur Radio Community (Rick Lindquist,  
N1RL; Ed Hare, W1RFI; Jim Haynie, W5JBP): Jul,  
94  
Can you hear me now? (Sobel): Jul, 104  
Can you see the light? (Willers): Jul, 104  
Cornell University (Ithaca, NY) alumni who were  
members of Cornell ARC W2CXM (Hayman):  
Mar, 92  
Ham radio bug (Smith): Aug, 73  
Hams Assist at Second Largest Single Day Sporting  
Event in the World (Keane): Jul, 98  
Heathkit Still in Benton Harbor (Beloin): Jan, 55  
How Low Can He Go? (Vander Clute): Jan, 98  
IARU Contest Results Postponed: Feb, 65  
In the January/February 2007 Issue of *QEX*: Feb, 30  
In the July/August 2007 issue of *QEX*: Aug, 55  
In the March/April 2007 issue of *QEX*: Apr, 67  
In the May/June 2007 issue of *QEX*: Jun, 41  
In the November/December 2007 issue of *QEX*: Dec,  
75  
In the September/October 2007 issue of *QEX*: Oct, 37  
Islands On The Air Program Announces ICOM  
Sponsorship Deal: Jan, 30  
Kazakh Club Meeting (Kaspar): Jul, 87  
Life Members Elected March 2, 2007: May, 89  
Life Members Elected October 6, 2007: Dec, 77  
Marianas Club Seeks Donations (Manns): Sep, 58  
Mother/Daughter Team Each have 50 Years in Ham  
Radio (Ruth Rice, K8ARA, and Judy Talago,  
K8AVP) (Mays): Sep, 79  
My Walking Chair Radio (Cook): Oct, 87



Nathan Youngs, N1IDX and Dan Meloche, W1DPM, grandson-grandfather earn Extra (Meloche): Jun, 89

Ohio-Based Frequency Measuring Test October 13 (Holmes): Oct, 85

Old hams never die... (Brownlee): Jul, 104

Oldham (sign) (Fuoss): Feb, 102

Ongoing Special Events/Wolverine SSB Net, K8CPW (Wolverine SSB Net): Apr, 92

Only on Dayton Weekend... (Papworth): Aug, 90

Oregon Hams Give Bangladesh Amateur a Helping Hand (Nizam Chowdhury, S21B) (Core): Sep, 86

Pasadena Radio Club's 50th Anniversary Powered by Hydrogen Fuel Cell (Damberger): Nov, 47

QCWA Celebrates 60th Anniversary: Sep, 60

QST Contributing Editor K2TQN Contributes to 2007 ARRL Online Auction: Sep, 69

Quick-Disconnect Antenna Good for DX (Bordeleau): Jul, 104

Read any Good *Letters* Recently? (*The ARRL Letter*): Nov, 95

RF Farm sign (Ochs): Jan, 30

Ruth Rice, K8ARA and daughter Judy Talago, K8AVP, both licensed 50 years: Oct, 85

Season's Greetings: Dec, 47

Special Event to Commemorate 400 Years Beyond Jamestown (Slater): May, 90

Spotted in a small town near Magdeburg in northern Germany (code-like design on building) (Carow): Sep, 95

St Louis Ham's Station Donated: Sep, 35

The Virginia Quadricentennial Commemorative Award (Johnson): Jan, 96

Two New YV Awards (Venezuelan States Award; Venezuelan Islands Award): Jan, 48

US/Canada Section Abbreviation List: Jun, 96

W1AW to Change its 80 Meter Digital Frequency: Jan, 30

W4WLF is 2006 Delta Division Ham of the Year (Bullock): May, 85

W8JK Memorial Club (Dixon): Jul, 87

WAC Award: Feb, 96

Where's the complaint department? (RFI Corporate Office sign) (Wagner): Jan, 89

WRL Memories (Miller): Feb, 102

WRTC 2010 to be Held in Russia: Feb, 96

### *I would like to get in touch with...*

anyone in public health and licensed and interested in developing a national network of "Hams in Public Health" (Cox): Apr, 92

anyone licensed and is/was affiliated with Trinity College in Hartford, CT. Also scan of original W1JUD QSL card. (Cassarino): Apr, 92

anyone who has a steel GE Master Ball Mount (Patterson): Feb, 102

Boston College High School ARS W1BCH, who knew Fr James McCaffrey, K1TTY (Keane): Jun, 89

Cystic Fibrosis patients and family members, to start radio club (Wagner): Jun, 89

former students who operated W4EFQ, Middle Tennessee State (College) University (McCrary): Aug, 90

information on a Heathkit GR-91 (Collins): Apr, 92  
Ken Miller (call sign unknown), who was stationed at Moody AFB, Valdosta, GA in 1970s. (Jandrt): Nov, 38

Knights of Columbus members interested in forming K of C HF net (Hanrahan): Mar, 92

licensed operator working in public health and interested in network of "Hams in Public Health" (Cox): Jan, 55

other amateurs working for Verizon Wireless wanting to start a net (Garcia): Nov, 95

Radio operators or technicians for military during WWII with first-hand knowledge of singer Frances Langford and USO (Blacka): Mar, 92

scanner enthusiasts capable/willing to monitor 72-76 MHz (Upton): Aug, 90

young hams interested in joining an HF net (Clark): Jun, 89

### *QST congratulates...*

A.J.F. "Frank" Clement, W6KPC, awarded Radio Club of America's 2006 Barry M. Goldwater Amateur Radio Award: Feb, 65

Albert Helfrick, K2BLA, Outstanding Engineering Educator Award from Florida Council of the IEEE: Feb, 96

Alfred Corbin, ex-W3VTM, published "The Third Element": Mar, 85

Allen Eiermann, K2LSR, acting chief of Air Force MARS: Nov, 38

Bob Effland, AI9H, retired as commissioner of Wabash County. Is ARRL EC and PIO (Ryan): Feb, 96

Charles "Charlie" Chapman, KN8SRF, Volunteer of the Year Award, Michigan Emergency Management Association: Jan, 48

Clay Fienwald, K7CR, 2007 Radio World Excellence in Engineering Award: Nov, 38

Dan Gropper, KC4OCG, NOAA's Mark Trail award: Mar, 85

Dave Robbins, K1TTT, published "Building a Super Station": Mar, 85

Dean W. Manley, KH6B, nominated and inducted in The Global Directory of Who's Who: Feb, 96

Dick Sylvan, W9CBT, published "Hi Hi": Mar, 85

Dr Norbert E. Yankielum OE, WA1O, How to Build an Igloo and Other Snow Shelters, published by Norton Press: Nov, 38

Dr Tom Maudlin, WA5LTM, Lifetime Achievement Award from High Plains Division of the American Cancer Society: Mar, 85

Elden P. (WA9IQL) and Ester I. Laffoon, honored for making "an outstanding contribution to the community" by Bolingbrook, IL: Nov, 38

Fred van Veen, W1NYL, published "The General Radio Story": Mar, 85

Frederick Van Veen, W1NYL, The General Radio Story: Jul, 87

Gary Pielak, AI4GT, garnered National Institutes of Health Pioneer Award: Mar, 85

George Hentzler, WB8HHZ, retired as District One District Emergency Coordinator (Phillips): Apr, 92

James Gorka, N8JG, Hazard Mitigation Plan, Michigan Emergency Management Association: Jan, 48

John W. Meredith, WØPQI, President of IEEE-USA: Jun, 41

Joseph "Jay" McIsaac, MD, KD1LA, published book "Hospital Preparation for Bioterror: A Medical and Biomedical Systems Approach": Apr, 58

Kevin Carey, WB2QMY, published book, Listening to Longwave: May, 62

Lt Paul R. Baker, KC8OEM, Special Community Award, Michigan Emergency Management Association: Jan, 48

Manny Hanowell, K7GVE, 50 years of service at Seattle City Light: Jun, 41

Matt Kiner, N3SOZ, Mayor of Lewisberry, PA (Kurzenknabe): Jan, 48

Nancy L. Williams, NR4RR, published A Matter of Destiny: May, 62

Nancy R. Williams, NR4RR, novel A Matter of Destiny is now available: Jun, 41

Nathan O. Sokal, WA1HQC and Alan Sokal, WA1HQB, 2007 Microwave Pioneer Award of IEEE Microwave Theory and Technical Society: Jul, 87

Phil Temples, K9HI, 2007 Community Service Award: Aug, 90

Randy Carr, K8ARQ, elected president of Michigan Association of Educational Broadcasters: Apr, 58

Roland H. Patnode, W2WIZ, 2007 Volunteer of the Year: Jun, 41

Steve Adams, N4JRW, and Josh Adams, N4OSO, Firefighter of the Year for 2007: May, 62

Terry Graham, KD4QPB, Policeman of the Year, Rainbow City, AL: Jun, 41

Timothy Robinson, KF4MGU, Medal of Valor by Kentucky Sheriff's Association; 2007 president of Kentucky Colonels ARC: Mar, 85

Ulrich Rohde, N1UL, honored as "Microwave Legend" by *Microwaves & RF Magazine*: Jan, 48

Walter Cronkite, KB2GSD, and John S. Belrose, VE3CV, Radio Club of America's Armstrong Medal: Nov, 38

Wayne C. Long, K8YNF, www.longshortstories.com launched: Oct, 32

### **The Doctor is IN**

Jan, 51; *Feedback*: Mar 2006, 50; Feb, 56; *Feedback*: Mar, 46; Mar, 49; Apr, 54; May, 51; *Feedback*: Oct, 83; Jun, 50; Jul, 47; Aug, 50; Sep, 51; *Feedback*: Oct, 83; Oct, 52; Nov, 62; Dec, 43

### **The World Above 50 MHz (Zimmerman)**

144-MHz Standings: Jul, 80

2006 in Review: Feb, 88

222 MHz — The Forgotten Band: Mar, 77

222 MHz Standings: Aug, 86

432 MHz Standings: Nov, 87

50 MHz Standing: Dec, 68

50-MHz Standings: Jan, 82

Contest Musings: Oct, 79

EME Annual Standings: Mar, 79

From the Mailbag (Feed Lines for All; A US Most Wanted Grid Squares List): Jun, 82

Log Checking and Contest Activity: Apr, 82

Microwave Standings: Feb, 90

Moon Over Oahu: Aug, 84

On The Road: Sep, 75

Propagation Beacons: Jul, 78

Road Trip: Dec, 66

Solar Cycles and the Coming of Cycle 24: Part 2: Jan, 80; *Feedback*: Mar, 46

Summer Events: Nov, 85

Working at the Extremes: May, 83

### **Here and There**

2007 ARRL International EME Contest; Fall Sprints; Microwave Update (MUD): Oct, 81

2007 CQ World Wide VHF Contest; Central States VHF Society 2007 Conference; New 2 Meter Beacon: Jul, 80  
50th Anniversary of the First US/Africa 6 Meter QSO; Grid Squares from Google Earth: Feb, 90  
ARRL January VHF Sweepstakes; Quadrantides Meteor Shower; Transatlantic Beacon: Jan, 82  
ARRL September VHF QSO Party; 2007 ARRL International EME Competition; ARRL 10 GHz and Up Cumulative Contest; Fall Sprints: Sep, 77  
August UHF Contest; ARRL 10 GHz and Up Contest: Aug, 86  
First 1296 MHz WAS; Geminids Meteor Shower: Dec, 68  
June ARRL VHF QSO Party; 2007 SMIRK Contest; DXpedition to Haiti; Results of the 2005 Fall Sprints: Jun, 84  
Leonids Meteor Shower; 2007 ARRL International EME Contest: Nov, 87  
Spring Sprints; Eastern VHF/UHF Conference; Eleventh Annual SVHFS Conference; CSVHFS Call for Papers; Microwave Update (MUD) Call for Papers; NAHSMS Winter Rally; WSWSS Disbands; Patrick de Verteuil, HH7PV, Silent Key: Apr, 84  
Spring Sprints; VHF Weak Signal Group Banquet at Dayton Hamvention; Fourth 6 Meter Marathon; Beacon News; Sunspot Minimum Watch: May, 84

### ***On the Bands***

6 meters; 2 Meter E-Skip; Tropospheric Ducting: Oct, 80  
6 Meters; 2 Meters and Higher Frequencies; Aurora: Aug, 86  
6 Meters; 2 Meters and Up; Meteor Scatter; EME: Jul, 80  
6 Meters; 2 Meters and Up; Microwaves; EME: Sep, 76  
6 Meters; Tropospheric Ducting; Digital: Jan, 82  
6 Meters; Tropospheric Ducting; EME: May, 84  
6 Meters; Tropospheric Ducting; EME: Jun, 84  
Aurora and Auroral E; 6 Meters; Tropospheric Ducting; Meteors; Microwaves: Mar, 79  
Tropospheric Ducting; 6 Meters; DXpeditions: Feb, 89  
Tropospheric Ducting; E-Skip and FAI; Transequatorial Propagation; January VHF SS; EME: Apr, 84  
Tropospheric Ducting; Meteor Scatter; 6 Meters: Dec, 68

Tropospheric Ducting; Meteor Scatter; 6 Meters; EME: Nov, 86

### ***This Month***

Jan, 80; Feb, 88; Mar, 77; Apr, 82; May, 83; Jun, 82; Jul, 78; Aug, 84; Sep, 75; Oct, 79; Nov, 85; Dec, 66

### ***This Just In***

40th anniversary of contact between W1AW and VE2XPO (Kleinman): Sep, 13  
A Whale of an Event in Arkansas (US Power Squadrons Amateur Radio Net Special Event) (Kleinman): Jun, 13  
Alt Ed Day at Oklahoma's Capitol (O'Dell): Jul, 13  
ARRL Board Meets in Connecticut (Kleinman): Mar, 12  
ARRL Section Emergency Coordinators at Hamvention 2007 (Kitchen): Aug, 13  
ARRL's Designing Women (Sue Fagan, KB1OKW; Diane Szlachetka, KB1OKV) (Kleinman): Apr, 13  
Chuck Skolaut, KØBOG and OOC Clara Ackley, KD7JGJ at Arizona State Convention (Skolaut): Oct, 13  
Debra Johnson, K1DMJ, Named ARRL Education Services Manager (Kleinman): Apr, 13  
Defense Distinguished Service Medal to Vice Chairman of the Joint Chiefs of Staff Adm Edmond Giambastiani, Jr, N4OC: Oct, 13  
Delaware Gov Ruth Ann Minner at Special Event Station W3D (Palmer): Sep, 13; *Feedback*: Oct, 83  
Don Fitzgerald, KAØEIC, Kansas Amateur Radio Operator of the Year (Tremblog): Nov, 13  
EARS library display (Bradsher): May, 13  
Field Day Life Saver (Swiderski): Jan, 13  
Fort Sumter SpEv (English): Sep, 13  
Fort Wayne fun (Indiana State Convention) (Moore): Feb, 13  
Global Amateur Radio Emergency Communications Conference (Keane): Oct, 13  
Gray Hamfest Bounces Back (Stuchell): Feb, 12  
Half Century of Service Earns W4AWM Prestigious Award (Kleinman): Aug, 13  
Harold Kramer, WJ1B, keynote speaker at Communications Academy (Kleinman): Jun, 13  
John Dilks, K2TQN, vintage equipment at Egg Harbor Township, NJ, Middle School (Kleinman): Apr, 12  
Midnight Madness in Dayton (Erbaugh): May, 13  
NatCon plans afoot (Huntsville Hamfest/ARRL National Convention) (Kleinman): Apr, 13

New Outgoing QSL Service Rates in Effect: Feb, 13  
Old Station in "The Strangers" (Boehner): Feb, 13  
Philly Honors "Hello" Campaign (Josuweit): Mar, 13  
President's Letter Recognizes "Hello" Campaign  
(Lindquist): Mar, 13  
Recently Retired ARRL Senior News Editor Named  
to CQ Amateur Radio Hall of Fame (Keane): Aug,  
13  
Rocky Mountain Navy ARC, KØUSN, Veterans Day  
Special Event Station (Anderson): Jan, 13  
Shipboard SpEv (LCI(L)-1091) (Brennan): Dec, 13  
Space Day (Klein): Jul, 13  
Special Event: W4H Hillsboro Lighthouse Arborists'  
Day (Zettelmeyer): Nov, 13  
"Talk on a Disk" CD, Other PR Material Available  
(Kleinman): Aug, 12  
Texas Club Promotes Public Awareness Day  
(Rabey): Nov, 13  
US Telecommunications Training Institute course at  
ARRL (Kleinman): Dec, 12  
V1ARES: Special Event at a Special Place (Signal  
Hill) (Lamoureux): Dec, 13

#### ***In Brief (by publication date)***

Omnibus Report; N4ROS Roanoke Division Vice  
Director; Motion for Leave To Intervene; October  
*QST* Cover Plaque award to KC5TIL; registration  
open for online courses; ARRL asks FCC to  
support draft proposal for WRC-07; 17th ITU  
Plenipotentiary Conference; American Red Cross  
background checks; 100 KC Experiment Group  
for Amateur Radio; second SuitSat plan; ARRL  
Legislative Action Program; Temple ARC donates  
\$1000 to Spectrum Defense Fund; C8.8 solar X-  
ray flare causes Type II radio burst; ARES and  
RACES assisted Red Cross: Jan, 12  
US expanded HF phone bands; ARRL Executive  
Committee approves revised band plans for 80/75,  
40 and 15 meters; Darrin Walraven, KD5DVW,  
November Cover Plaque Award winner; ARRL  
faults FCC for using outdated BPL info; Bergen  
(NJ) ARA \$2500 donation to Spectrum Defense  
Fund; Stuart Carter, AAA9A, chief of Army  
Military Affiliate Radio System; FCC fines GI  
Joe's Radio Electronics and GI Joe's CB Radio;  
CCE on-line registration open; Dale Hatfield,  
WØIFO, chair of Commerce Department's  
Spectrum Advisory Committee: Feb, 12  
WT Docket 05-235, February 23; HR 462, FCC to  
study BPL interference; December *QST* Cover  
Plaque Floyd Koontz, WA2WVL; CCE online

course registration; ARRL's Robert Lincoln  
retires; AMSATs Eye-Sat-1, RAFT-1 and ANDE  
CubeSats; ARES in OK and CO: Mar, 12  
2 new cosponsors of Emergency Amateur Radio  
Interference Protection Act of 2007; W1AW Open  
House; 2006 Hiram Percy Maxim Award  
nominations; ARRL International DX Contest  
(CW); Bills aimed at thwarting "driving while  
distracted/cellular"; ARRL CCE courses; DXCC  
Desk approval for VU7LD, VU7RG, ZL9BSJ/P,  
5A7A, YU6AO; Amateur Radio volunteers in  
Florida; January 2007 *QST* Cover Plaque to M.  
Walter Maxwell, W2DU; IARU prepares for  
World Radiocommunication Conference 2007:  
Apr, 12  
Nominations open for 2007 Amateur Radio Newline  
Young Ham of the Year Award; Lynn Hansen,  
KU7Q, February 2007 Cover Plaque winner; The  
Diamond Terrace; Amateur Radio enforcement  
correspondence; Amateur Radio in Iraq  
suspended; WRC-07 technical reports; Dayton  
Hamvention 2007 awards — Jim Haynie, W5JBP,  
Amateur of the Year Ed Hare, W1RFI, Special  
Achievement Award David Cameron, VE7LTD,  
Technical Excellence Award; ARES and  
SKYWARN in AL, GA, MO; call for papers,  
ARRL/TAPR Digital Communications  
Conference; VEC processing avalanche of  
upgrades; MARS reshaping priorities and  
procedures; ARES volunteers in Stanislaus  
County, CA, locate 82 year old man; ARRL  
International DX Contest March 3-4; Special  
Events for 400th Anniversary of Jamestown  
Colony; Charles Simonyi, KE7KDF, will talk with  
students during ISS stay; American Red Cross  
background check procedure: May, 12  
ARRL working with US Dept of Defense re  
interference on 70 cm; ARRL looking for  
Assistant Editor; 4 CubeSats launched; Red Cross  
background checks; Randy Hatfield, AG6RH,  
President's Volunteer Service Award; ARRL  
display at National Association of Broadcasters  
Convention; "Amateur Radio — a European  
Resource" unveiled; Colvin awards to N8S Swains  
Island DXpedition and 2007 Scarborough Reef  
BS7H DXpedition; FCC fines Florida construction  
company; March *QST* Cover Plaque to Ed Fong,  
WB6IQN; Bogus e-mails from "arrl.net user  
support team"; Maine bill requiring credentials for  
Amateur Radio volunteers dies; Opposition  
comments on WT Docket 05-235; Andrea

Hartlage, KG4UM, Goldfarb Memorial Scholarship for 2007; World Amateur Radio Day 2007; Charles Simonyi, KE7KDP/HA5SIK civilian space traveler; RMS *Titanic* Special Event Stations; Bill McArthur, KC5ACR, ARRL's guest at Dayton Hamvention 2007; ARRL and National Public Safety Telecommunications Council sign Memorandum of Agreement; DXCC approved DXØJP, 9M4SDX; 9U9Z; YWØDX, 1A4A: Jun, 12

56th Dayton Hamvention; Greensburg, KS tornado; 2007 AMSAT Space Symposium; BS7H Scarborough Reef; Roy Neal, K6DUE, Amateur Radio Mentoring Program; ARRL CCE courses; ARRL interference mitigation program; May 2007 sailboat rescue; FCC citation to Tower Products Inc; "smart radios"; April *QST* Cover Plaque Award to Steven Pituch, W2MY; DXCC desk approves BS7H; Foundation grant to *ISS Columbus*: Jul, 12

Preparation for World Radio Conference 2007; SB 1629 re BPL; new WAS certificate; ARRL filed federal appeals court brief re BPL; Ambient Corporation BPL Project; Pave Paws radar; STS-117 Clay Anderson, KD5PLA; FCC redesign of Universal Licensing System Licensing Archive Search; *QST* Cover Plaque May 2007 winner Clarke Cooper, K8BP; Electromagnetic Compatibility Committee; ARRL HQ new coat of paint; OK is 24th state to pass antenna support structure legislation; Ham Radio 2007 in Friedrichshafen, Germany; ARISS 300th contact; Medical Amateur Radio Council 2007 annual meeting: Aug, 12

Board Meeting July 20-21; FCC reply to ARRL BPL; National Convention; Walter Legowski, W1KKM; June Cover Plaque winner; K6BK San Diego Section Manager; W6KJ Sacramento Valley Section Manager; Public Safety & Homeland Security to include Amateur Radio; online courses; FCC 97.119 petition dismissed; ARES assist in Zaca Fire and NE OK floods; IARU HF World Championship; W4GHM, Young Ham of the Year; TNCAT'07: Sep, 12

ARRL National Convention, Huntsville, AL; Hurricane Dean — emergency nets activated; Jim DeLoach, WUØI, July 2007 *QST* Cover Plaque winner; BPL News; Morris Radio Club donated \$31,000 to Foundation; Dennis Dura, K2DCD, HQ Staff; Bosnia prefix T9A-T9Z replaced with E7A-E7Z; Allen Aiermann, K3LSR, acting chief of Air Force MARS; Online courses; Barbara Morgan, KD5VNP, among crew on *Endeavour* mission; ARRL UHF Contest; Lighthouse/Lightship Weekend: Oct, 12

AR congressman Mike Ross, WD5DVR, speaker at ARRL AR State Convention; IARU Reg 2 16th General Assembly in Brasilia, Brazil; Al Ward, W5LUA, 1296 MHz WAS #1; Lifetime Achievement Award, Delta Div Dir Henry Leggette, WD4Q; MI ARES and SKYWARN activied; FCC regulatory fee; Sean Kutzko, KX9X, ARRL Contest Manager; Amateur Radio billboard; upcoming contests; NATO IST group broadband report; FCC Dallas issues Citations; L.B. Cebik, W4RNL, August *QST* Cover Plaque winner; ARRL online courses; MFJ Enterprises 35th anniversary "Day in the Park"; Hurricane Humberto; Hurricane Felix; MN floods and mudslide:; Nov, 12

2nd annual On-Line Auction; Supercell thunderstorms/tornados; Amateur Radio Service is Marine Corps Marathon's Volunteer Group of the Year; 2007 World Radiocommunications Conference; ITU Secretary Gen Dr Hamadoun Toure is HB9EHT; www.*QST.org*; ARRL online courses open; 3V8SS DXpedition to Tunisia approved for DXCC; ARRL/TAPR Digital Communications Conference; 2007 ARRL International Humanitarian Award nominations open; ARRL Executive Committee met October 6; James Michener, K9JM, September *QST* Cover Plaque winner; AMSAT *Sputnik* special event station; Greg Widin, KØGW, appointed Dakota Division Vice Director; Sean Kutzko, KX9X, ARRL Contest Branch Manager; October operating events: Dec, 12

***Inside HQ (Kramer)***  
 And Now, A Word From Our Sponsors: Feb, 13  
 ARRL Publications: Sep, 13  
 ARRL Sections: Jul, 13  
 Awards and Recognition Survey: Oct, 13  
 Field Day is June 23-24 — Enjoy!: Jun, 13  
 Getting the Word Out: May, 13  
 Here are some of the new things that are happening inside HQ: Dec, 13  
 Logbook of The World: Apr, 13  
 Ongoing Improvements to *QST*: Jan, 13  
 Organizational Changes Designed to Improve and Expand Services to Members: Mar, 13  
 QSL Via the Bureau: Aug, 13

The 2nd Annual On-Line Auction: Nov, 13

**Media Hits (by publication date)**

Media Hits: Conformity Magazine; San Gabriel Valley Tribune (West Covina, CA); Brown Daily Herald (Brown University); Daytona Beach (FL) News Journal; Herald Times (Bloomington, IN); Joliet (IL) Herald News; News-Journal (Longview, TX); The Daily Independent (Ridgecrest, CA); Madison.com (Madison, WI); The Monitor (McAllen, TX); State Journal Register (Springfield, IL); Arkansas Democrat-Gazette (Little Rock); NorthJersey.com; Herald News (NNJ): Jan, 12

Media Hits: Mobile Radio Technology Magazine; CNN; Red Herring; MediaPostCommunications.com; News & Observer (Raleigh, NC); The Journal Gazette (Ft Wayne, IN); many EmComm articles; Florida Today; CBS Channel 5; The Lufkin Daily News (TX): Feb, 12

Media Hits: WBUR Boston; Discovery — BBC World Service; The Dave Ramsey Show; KAIJ in Texas; eWeek.com; Microwaves & RF magazine; The Denver Post (CO); MRT magazine; The New York Times; TelecomWeb.com; The Commercial Appeal (Memphis, TN); yahoo.com Financial News; The Plain Dealer (Cleveland, OH); JAMA: The Journal of American Medical Association: Mar, 12

Media Hits: Des Moines (IA) Register; Cumberland (MD) Times-Union; Journal Times (Racine, WI); IEEE Spectrum; Ventura County (CA) Star; Geek.com; eWeek.com; Post and Courier (Charleston, SC); The Capital (Annapolis, MD); Technocrat.net (MA); Flint Journal (MI); The Hill (US Congress); The Sun Chronicle (Attleboro, MA); WCSH Television, Portland, ME: Apr, 12; *Feedback: Jun, 61*

Media Hits: Hancock County EmComm (Maine); Savannah Morning Register (Georgia); Orange County Register (California); Ties-Community (Leesburg, VA); Aurora Beacon News (Aurora, IL); Tribune-Review (Pittsburgh, PA); Muskogee Phoenix (Muskogee, OK); Rolla Daily News (Rolla, MO) Austin American-Statesman (Austin, TX); The Acorn (Agoura Hills, CA): May, 12

The Daily Independent (Ridgecrest, CA); KVUE-TV; Radio World; Sandusky Register (Sandusky, OH); Prime Time-Journal (Rutland, VT); KOB-TV (Albuquerque, NM); Tribune Review (Pittsburgh,

PA); Ledger-Sentinel (Oswego, IL); Dayton Daily News (Dayton, OH): Jun, 12

Media Hits: News Times (Danbury, CT); Palladium Times (Oswego, NY); The News Journal (Wilmington, DE); The Item (Sumter, SC); Ledger-Enquirer (Columbus, GA); The Gainesville Sun (Gainesville, FL); Suburban Journals (Town and Country, MO); The Vindicator (Youngstown, OH); Dayton Daily News (Dayton, OH); Detroit News; Savage Pacer (Savage, NM); Grand Junction Sentinel (Grand Junction, CO); Albuquerque Tribune (Albuquerque, NM); Alex Benton, KH6YY 12-foot satellite in HI: Jul, 12

FEMA Citizen Corps Newsletter; Ft Wayne (IN) Journal Gazette; Transportation Security Administration; The Daily Jeffersonian (Cambridge, OH); National Public Radio's Morning Edition; Ars Technica (Boston, MA); Cape Code Times (Hyannis, MA); In Season (Cape Cod, MA); Idaho Statesman and KTVB-TV7 (Boise, ID); The Times-News (Twin Falls, ID); News-Sentinel (Knoxville, TN): Aug, 12

Media Hits: "Talk on a Disk" CD, PR Material; Field Day; emergency communications: Sep, 12; *Feedback: Oct, 83*

Media Hits: Jeopardy!; The Reporter-Times (Martinsville, IN); News Sentinel (Knoxville, TN); News-Journal (Daytona Beach, FL); Purdue University Professor Leslie Geddes receives National Medal of Technology; Neighbors (Petone, IL); emergency volunteers after Minneapolis bridge collapse; www.thespoof.com: Oct, 12

Media Hits: Newszap.com (AZ); Star Tribune (Minneapolis, MN); Sun-Courant (Burnsville, MN); WPTV-5 (South FL); KCBD-TV (Lubbock, TX); The Dallas Morning News (TX); National Preparedness Month; Poynter Online: Nov, 12

Media Hits: The Wall Street Journal; Beachcomber (Vashon-Maury Island, WA); Macomb Daily (Mt Clemens, MI); Detroit Free Press (MI); Chicago Daily Southtown (IL); Chicago Tribune (IL); Daily Telegram (Superior, WI); RV Radio Network; Cape Coral Daily Breeze (FL); Sputnik; Florida Today; Jupiter Courier (W Palm Bch, FL): Dec, 12

**Up Front**

1001001 License Plate (Factor): Aug, 20

15 W QRP in 1929 (QSL from NQ5CX; W8BKH (SK) Collection) (Sanderson): Jan, 20

807 Time (Smith): Aug, 21

A ham's home is his castle (Castell des Hams Hotel sign) (Vogels): Jan, 20

A Katrina-Drowned Paddle (Pittenger): May, 21

Ah, the warm glow of the license plate (Lally): Jan, 20

Amateur Radio Cachet (Sagers): Mar, 20

Another Fabulous Field Day: North Richland Hills (TX) ARC (Routzon): Dec, 20

Arrowhead Radio Amateurs Club, Duluth, MN (Chapman): Dec, 20

Durham (NC) FM Association (Wallace): Dec, 20

Field Day satellite operation, complete with launcher (Ottawa (ON) Valley Mobile RC) (Vigneault): Dec, 20

Field Day with political leaders (Van Buren County (MI) ARES/RACES and Black River ARC) (Chapman): Dec, 20

Antenna ground reflections (Abrams): Mar, 21

ARRL Field Day is June 23-34, 2007: May, 20

Battery Users Beware (Marks): Mar, 21

Bill Finch, W4EHF, Upgrades at Age 93 (Merner): Apr, 21; *Feedback: Jun, 61*

Bitten by the cake? (Kocher): Sep, 20

Claude Gray, W4SE at 80th anniversary of W4CUE (Fiore): Sep, 20

Cold War Relic Now Available for Use by all Ham Radio Operators (Schouweiler): Oct, 20

Continuing the tradition: 4 generations of hams — KE7GIW, K7CWL; ex-K7CWL, ex-K7CVF (Barker): Nov, 20

CW siding (Genovese): Mar, 20

Dignified Retirement of Vacuum Tubes Society (Hart): Dec, 21

Distinctive R/C Flier (Wall): Aug, 21

Distinctive station call sign (Shulman): May, 21

Does the FCC know? (C.W. Test sign) (Adkins): Dec, 21

DX plate at Texas A&M: F5YRG (Zimmer): Nov, 20

Edison and Marconi Streets (Fusaro): Aug, 21

Field Day 2007 "Goat-a" Station in Colorado (Galchutt): Jun, 20

Flagpole Vertical (Ebner): Apr, 21

FreeFest in Memphis (Price): Nov, 21

Frequent(cy) flyer (Sutorus): May, 20

Gingerbread House (Jones): Dec, 21

Gitmo visit something to cheer about: Jan, 21

Grandfather Grandfathered (Merritt): Apr, 20

Great tool (Christ Lutheran School Radio Club (Herstam): Apr, 20

GRRRL Oscillator (Downing): Jul, 20

Ham House (Sparvell): Nov, 20

Ham jersey (Williams): Jun, 20

Ham Radio Helps the Pony Express Ride Again (Norton): Nov, 21

Ham Radio Rocks! (Grimm): Sep, 20

Hams Prepare Telegraphy Video for Newseum (Harton): Feb, 21

Have a Photo for Up Front?: Jun, 21

Have an Unusual Antenna? (Weaver): May, 21

HB, OM! W2AVA 85th Birthday at W1AW (Keane): Jan, 21

He went down to the crossroad (Ohm St and Morse St) (Smith): Feb, 20

He Went Through the Roof (Houghton): Feb, 20

He's well grounded (Andrew Huddleston, OZ1XJ) (Silver): Sep, 20

Hey, that's my call sign! (Daley): Mar, 20

In Search of W1AW (Gibson): Feb, 21

"I acknowledge your need for a cell phone" (QSL Wireless Depot) (Flack): Jul, 21

Is Eggs nearby? (Ham, Belgium) (Hanssens): Mar, 21

It's the 2nd Annual Photo Contest!: Jun, 21

Just click on 3D (Virtual Earth software) (Ruben): Jan, 21

Juxtaposition (D-I-T and DOT's) (Chapman): Jul, 20

Kids Learn Morse Code at Dutch Military Aviation Museum (Coelers): Jun, 20

Lightning Season is Almost Upon Us (Carter): Apr, 20

MARS station at Indiana Guard's Family Program Youth Camp Atterbury (Sexton): Sep, 21

Meet KD8GHH (Erbaugh): Aug, 20

Mixed media (Widlar): May, 20

Mobile Radio Station (Salley): Dec, 21

Morse gets "thru" (sign) (Keane): Jun, 21

My Fully Portable, Lightweight (Relatively) and All-Band QRP Station (McBride): Aug, 20

National Preparedness Month: Sep, 21

New variety of interference (water sprinkler) (Bowman): Aug, 21

No More Noise (Preston): Jun, 21

Norm Fusaro, W3IZ and Oreste D'Anzilio, IZ8EDJ — Strange Radio Team (Marchesini): Aug, 21

North 599 sign (Townsend): Jan, 21

One Wild Ride! (Kilgore): May, 20

Preparation for ARRL HQ Diamond Terrace (Keane): Aug, 20

Presenting: The Winner (and Near Winners) of the  
2007 ARRL Photo Contest: Oct, 21  
PVC Mast Requires No Tools (Wathen): Feb, 20  
Real-Life Elmer on the Silversides (Plyler): Mar, 21  
She lost (Hambacker [for Congress] sign) (Hodges):  
Jan, 20  
Special Valentine (O'Donnelle): Feb, 20  
SUV Becomes MICC: Sep, 21  
The view from 120 miles (GeneSat-1) (Mitchelson):  
Mar, 20  
"Then, Now and the Future" (Reelfoot ARC library  
display) (Hall): Oct, 20  
There's a place for us OTs (Hale): Mar, 20  
Troop Member Demos Her Favorite Pastime  
(Weddle): Dec, 21  
Two New Extras (grandson N1IDX and grandfather  
W1DPM) (Meloche): Jul, 21  
Unique Operating Location (Parker): Jul, 21  
Vanity license plate — QRO (Carollo): Jan, 21  
Vintage QSL Card Comes Home (Jones): Jul, 21  
Want to Submit a Photo to *QST*? (Kleinman): Sep, 21  
Was this security code random or ham-generated?  
(Carr): May, 20  
What he did on his summer vacation: nine antennas  
(Duffy): Nov, 20  
Where's the antenna? The Old Repeater Station  
(Reis): Nov, 20  
Who knew? Morse Corp Limit sign (Morse, LA  
(Mouton): Aug, 21  
Who knows where or when (ARRL Archive photo,  
September 1933): Jan, 20  
WWII Code-Breakers Gather at Bletchley Park  
(Swartz): Jul, 20  
You Can't Tell a Touch Key by its Package!  
(Bastone): Jan, 21  
"You Go, Girls!" (Sisters Kaighla, KI4WTG, and  
Amethyst, KI4WSZ) (Lauder): Oct, 20

**VHF/UHF Century Club Awards (Sapko/Moore)**  
Feb, 102; Apr, 84; Jun, 94: Aug, 98; Oct, 81; Dec, 75

#### **W1AW Schedule**

Jan, 93; Feb, 97; Mar, 86; Apr, 93; May, 91; Jun, 92;  
Jul, 88; Aug, 91; Sep, 87; Oct, 88; Nov, 96 Dec,  
76