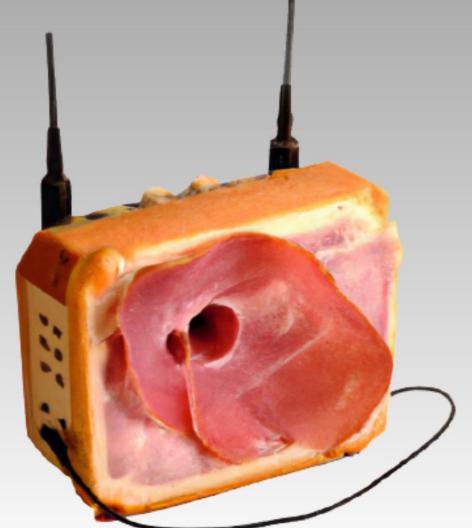
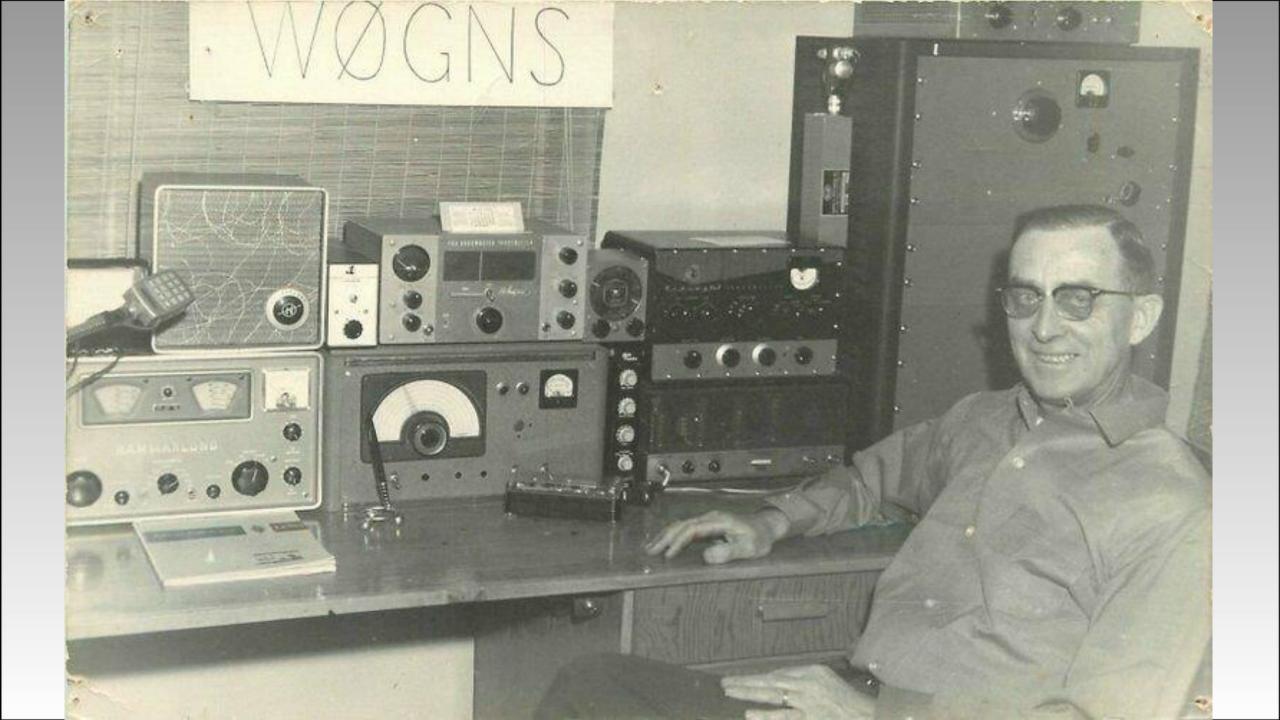
Amateur Radio Today

> No Longer Your Grandfather's Hobby

This isn't ham radio.

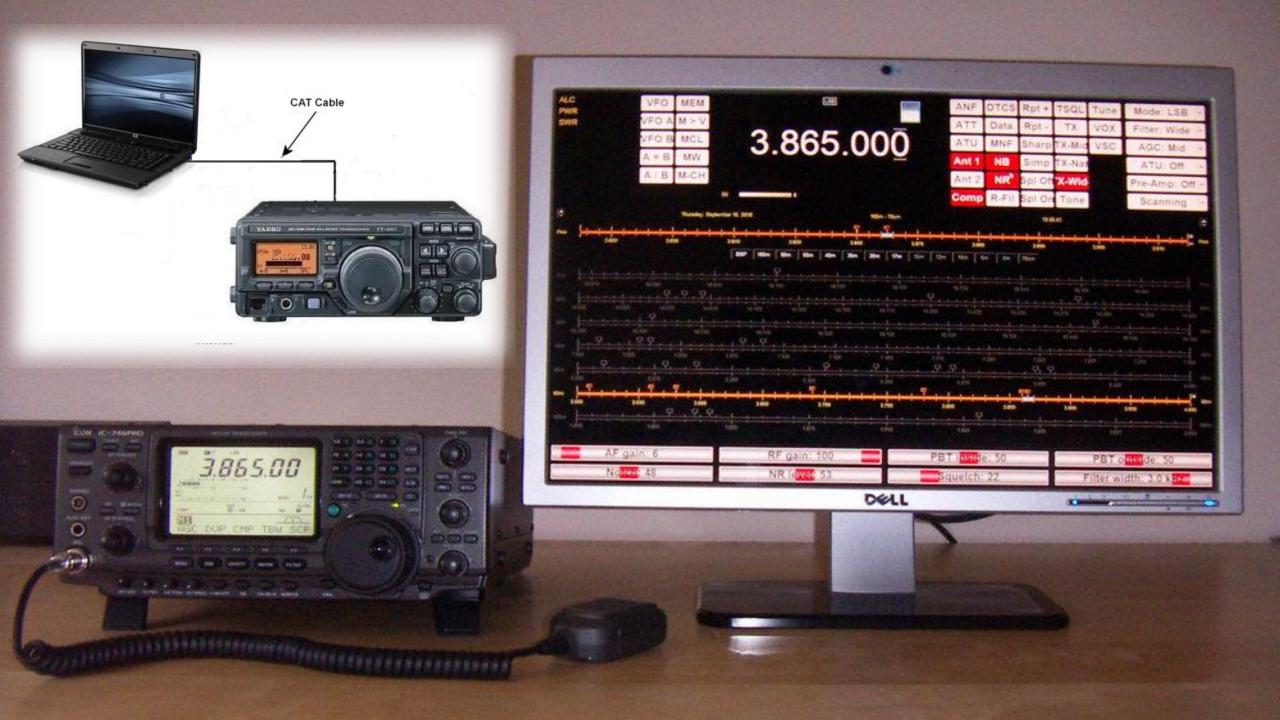




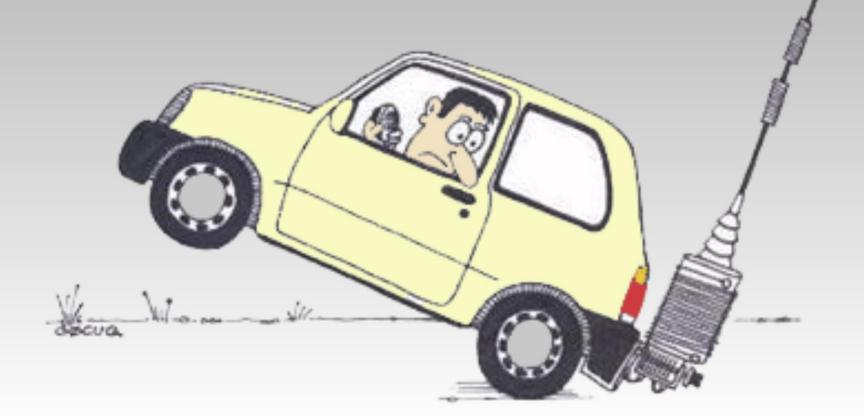








Let's Go-Mobile!



Mobile Radios







A radio at your fingertips.







Comparing Your Choices

Service	Typical	Maximum	Frequencies	License	License
	Range	Legal Power Limit	of Operation	Required	Exam
Citizens Band (CB)	9 miles	4 watts AM	27 MHz, 40 channels allocated	No	
		12 watts SSB			
Family Radio Services (FRS)	2 miles	2 watts, 462 MHz	462 MHz, 15 channels allocated	No	
		1/2 watt, 467 MHz	467 MHz, 7 channels allocated		
General Mobile Radio Service	9 miles	50 watts	462 MHz, 15 channels allocated	Yes	No
(GMRS)			467 MHz, 15 channels allocated		
Multi-Use Radio Service	12 miles	2 watts	151 MHz, 3 channels allocated	No	
(MURS)			154 MHz, 2 channels allocated		
Amateur Radio (Ham)				Yes	Yes
HF	Worldwide	1500 watts	1.8-2 MHz, 3.5-4 MHz, 5.3-5.4 MHz,		
		(200 watts 10 Mhz)	7-7.3 MHz, 10.1-10.15 MHz, 14-14.35 MHz,		
		(200 watts 28-28.5 MHz)	18.068-18.168 MHz, 21-21.45 MHz,		
			24.89-24.99 MHz, 28-29.7 MHz		
VHF	20 miles	1500 watts	50-54 MHz, 144-148 MHz, 222-225 MHz		
UHF	15 miles	1500 watts	420-450 MHz, 902-928 MHz, 1240-1300 MHz,		
			2300-2310 MHz, 2390-2450 MHz,		
SHF	2 miles	1500 watts	3.3-3.5 GHz,5.65-5.925 GHz, 10.0-10.5 GHz		

Federal Definitions

Citizens Band - A mobile and fixed two-way voice communication service for facilitating personal, business or voluntary public service activities, including communications to provide assistance to highway travelers.

Family Radio Service - A short-distance two-way voice communication service, with limited data applications, between low power hand-held radios, for facilitating individual, family, group, recreational and business activities.

General Mobile Radio Service - A mobile two-way voice communication service, with limited data applications, for facilitating activities of individual licensees and their family members, including, but not limited to, voluntary provision of assistance to the public during emergencies and natural disasters.

Multi-Use Radio Service - A two-way, short distance voice or data communication service for facilitating personal or business activities of the general public.

Federal Definitions

Amateur Radio Service - The rules and regulations in this part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

- (a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
- (b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
- (c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.
- (d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
- (e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

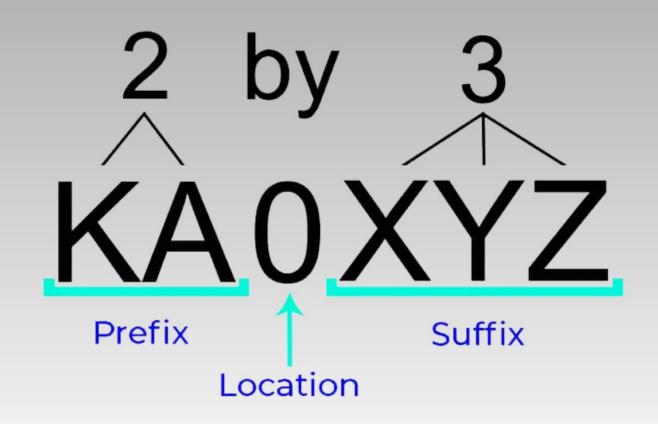
The Amateur Radio Call Sign

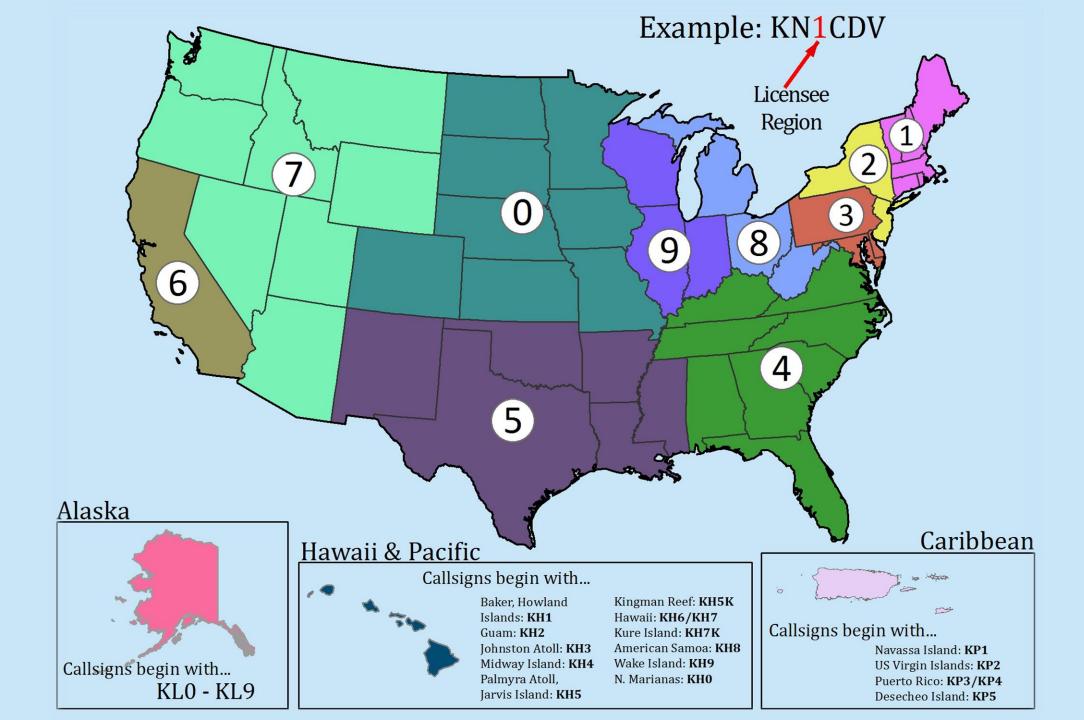
Prefix identifies Country

Number identifies the area

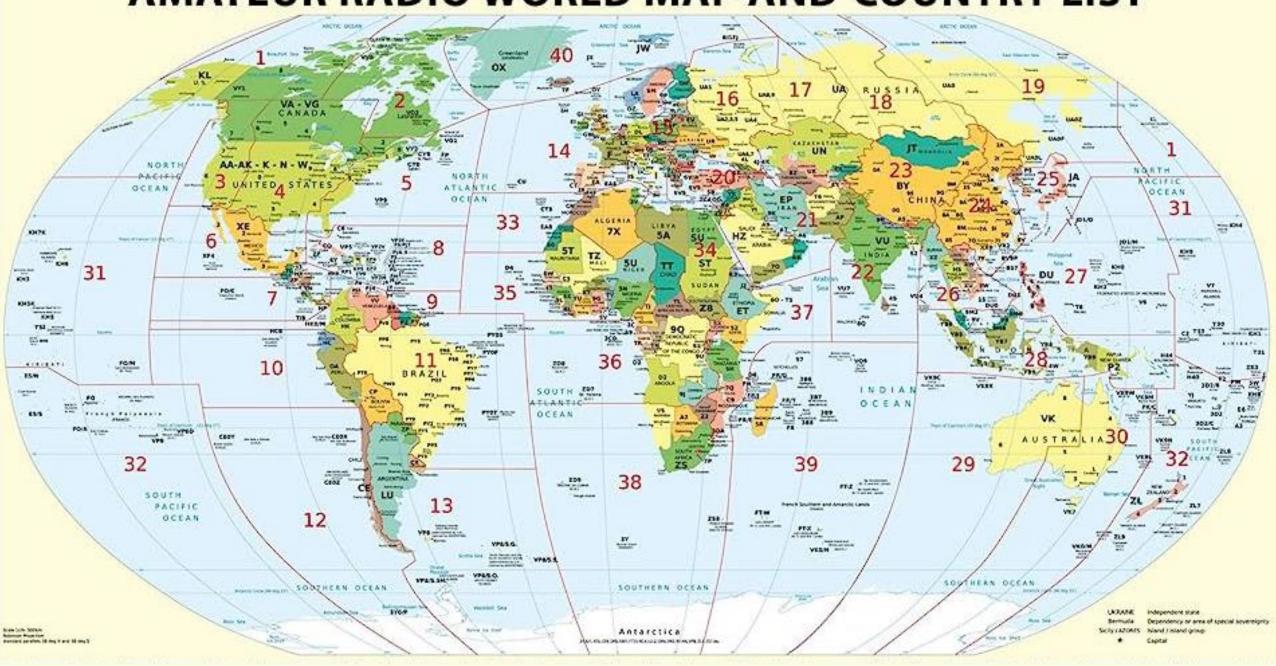
Suffix is issued sequentially

Format identifies license class (USA Formats: 2x3, 1x3, 1x2, 2x1, 2x2)





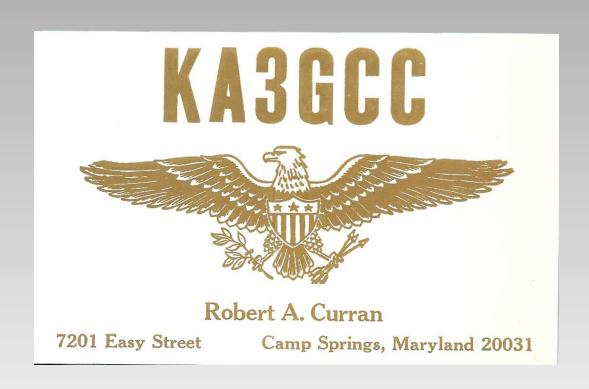
AMATEUR RADIO WORLD MAP AND COUNTRY LIST



1Δ'	(SMO) of Malta (Rome)	BV, BN-BX	Taiwan	GM	Scotland	OD	Lebanon	\/8	Brunei
	Spratly Is		Pratas Is		Guernsey	OE	Austria	VA-VG	
2	Northern Ireland	BY	China	GS	Scotland	OF-OI	Finland	VK	Australia
	Monaco		Nauru		Isle of Man		Aland Is	VK9C	Cocos (Keeling) Is
	Agalega & St. Brandon Is		Andora		Wales		Market Reef		Lord Howe Is
	B Mauritius B Rodriguez Is		Cyprus The Gambia		England Solomon Is		Czech Republic Slovak Republic (Slovakia)		Mellish Reef Norfolk Is
	Annobon Is		Bahamas, The		Temotu Is		Belgium		Willis Is
	Equatorial Guinea		Mozambique		Nicaragua		Greenland		Christmas Is
3D2/C	Conway Reef	CA-CE	Chile	HA	Hungary	OY	Faroe Is	VKØ	Heard Is & Macquarie Is
3D2/F			Antarctica &		Switzerland		Denmark		Canada
	Rotuma Is		South Shetland Is		Liechtenstein		Papua New Guinea		Anguilla
	A Swaziland / Tunisia		San Felix & San Ambrosio Is Easter Is		Ecuador Galapagos Is	P3	Cyprus Aruba		Montserrat British Virgin Is
	/ Vietnam		Juan Fernandez Is		South Shetland Is		Korea, North		Turks & Caicos Is
	Guinea	CF-CK			Hungary		Netherlands		Pitcairn & Ducie Is
	Bouvet Is	CL-CM			Haiti		Curacao		Antarctica
	Peter 1 Is		Morocco		Dominican Rep.		Bonaire		Falkland Is
	Azerbaijan		Cuba		Colombia		St. Eustatius		So Georgia Is
	Georgia Montenegro		Bolivia		Malpelo Is San Andres & Providencia		Saba Sint Maarten		So Orkney Is So Sandwich Is
	S Sri Lanka		Portugal Madeira Is		Korea, South	PP-PY			So Shetland Is
	- ITU Headquarters		Azores		Panama		Fernando de Noronha		Bermuda
4U9ITU	,	CV-CX			Honduras		Saint Peter & St. Paul Rocks		Chagos Is
4U1WRC	- United Nations HQ	CV9	Saint Paul Is	HS	Thailand	PPØ-PYØT	Trindade Is & Martim Vaz Is	VB	Hong Kong
4U9UN	I I I I I I I I I I I I I I I I I I I	019	Janii Faui is			1110-1101	ITITIOAUE IS & IVIATUITI VAZ IS	VII	Holly Kolly
	/ Timor-Leste		Sable Is		Vatican (Holy See)		Suriname		India
4X, 4Z		D2-D3			Saudi Arabia	R1-7	European Russia		Andaman & Nicobar Is
	A Libya 3 Cyprus		Cape Verde Comoros	IMØ, ISØ	Italy	R8-0	Asiatic Russia Antarctica		Lakshadweep Is Canada
) Morocco		Korea, South		Djibouti		Franz Josef Land		U.S.A.
	l Tanzania		Germany		Grenada		Malyj Vysotskij Is	WH6-WH7	
	Colombia		Korea, South		Greece		Bangladesh		Alaska
5N-5C	Nigeria Nigeria	DU-DZ	Philippines		Guinea-Bissau	S5	Slovenia	XA-XI	Mexico
	Madagascar		Thailand		Saint Lucia		Seychelles		Revillagigedo
	Mauritania		Eritrea		Dominica		Sao Tome & Principe		Burkina Faso
	/ Niger / Togo		Palestine Cook Is	JA-JS	Saint Vincent	SA-SM SN-SR	Sweden		Cambodia Vietnam
	/ Samoa		Niue		Minami-Torishima		Western Sahara		Laos
	Uganda		Bosnia-Herzegovina		Ogasawara		Sudan		Macao
	' Kenya	EA-EH	Spain	JT-JV	Mongolia		Egypt	XY-XZ	Myanmar (Burma)
	J Mexico	EA6-EH6			Svalbard		Greece		Afghanistan
6K-6N	Korea, South	EA8-EH8			Jan Mayen		Mount Athos		Indonesia
	/ Senegal / Jamaica		Ceuta & Melilla Ireland		Jordan U.S.A.		Dodecanese Crete		Iraq Vanuatu
	Japan		Armenia		Antarctica		Cocos Is		Syria
	Yemen		Liberia		Guantanamo Bay		Tuvalu		Latvia
	Lesotho	EM-EO			Baker & Howland Is		Western Kiribati Is		Turkey
	Malawi		Iran		Guam		Central Kiribati Is	YN	Nicaragua
	Sweden		Moldova		Johnston Is		Eastern Kiribati Is		Romania
	/ Algeria		Estonia		Midway Is		Banaba Is Cuba	YS YT-YU	El Salvador
	Z Saudi Arabia J Japan	EU-EW	Ethiopia Belarus		Palmyra & Jarvis Is Kingman Reef		Somalia		Venezuela
	Barbados		Kyrgzstan	KH6-KH7			Afghanistan		Aves Is
8C	Maldives	EY	Tajikstan	KH7K	Kure Is	T7	San Marino		Zimbabwe
	R Guyana		Turkmenistan		American Samoa		Palau	Z3	Macedonia
	Croatia		France		Swains Is	TA-TC			Kosovo
	Ghana Molto		Guadeloupe		Wake Is		Guatemala Costa Rica		South Sudan Albania
	Malta J Zambia		Mayotte Saint Barthelemy		North Mariana Is Alaska		lceland		Gibraltar
	Kuwait		New Caledonia		Navassa Is		Guatemala		U.K. Sov. Base on Cyprus
	- Sierra Leone		Chesterfield Is		Virgin Is		Costa Rica	ZD7	Saint Helena Is
	West Malaysia		Martinique		Puerto Rico		Cameroon		Ascension Is
	B East Malaysia		French Polynesia		Desecheo Is		Corsica		Tristan da Cunha & Gough I
	Spratly Is		Austral Is		Norway		Central African Rep.		Cayman Is
	Nepal Congo, Dem. Rep. of		Clipperton Is Marguesas Is	LO-LW, LU	Argentina South Shetland Is,		Congo, Rep. of Gabon		Tokelau Is New Zealand
	Burundi		Saint Pierre & Miguelon	LU/2	So Georgia Is, So Orkney Is,		Chad		Chatham Is
	/ Singapore		Reunion Is		So Sandwich Is		Cote d'Ivoire (Ivory Coast)		Kermadec Is
	Rwanda		Saint Martin	LX	Luxembourg	TY	Benin		Auckland & Campbell Is
	Trinidad & Tobago	FT/E	Juan de Nova & Europa Is	LY	Lithuania	TZ	Mali	ZP	Paraguay
	2 Botswana		Glorioso Is		Bulgaria	UA-UI 1-7	European Russia		South Africa
	Tonga		Juan de Nova & Europa Is		England	UA2F, UA2K		ZS8	Prince Edward & Marion Is
	Oman Bhutan		Tromelin Is Crozet Is		Isle of Man Northern Ireland		Asiatic Russia Uzbekistan		
	United Arab Emirates		Kerguelen Is		Jersey		Kazakstan		
	Qatar		Amsterdam & St. Paul Is		Scotland		Ukraine		
A9	Bahrain		Wallis & Futuna Is	MU	Guernsey		Antiqua & Barbuda		
	U.S.A.	FY	French Guiana	MW	Wales	V3	Belize		
	Pakistan		England		U.S.A.		Saint Kitts & Nevis		
	China		Isle of Man	NH6-NH7			Namibia		
BS7F	Scarborough Reef	GI, GN GJ, GH	Northern Ireland	OA-OC	Alaska		Micronesia Marchall In		
		I GJ, GH	Jersey	UA-UC	reid	I V7	Marshall Is		

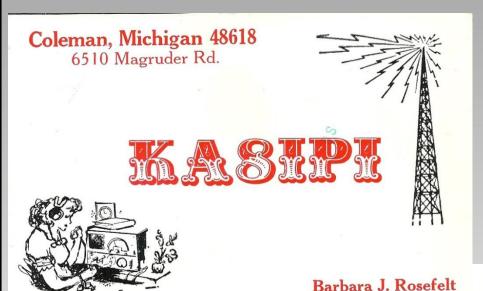
A World of Cards

A World of Cards

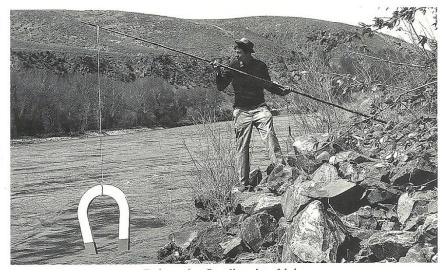


Radio Confirming	8757
Our QSO Of19	(AS 78
AtTime	X W L
Report Freq	USTIN
Xmtr.	Ą
Rcvr.	9848
Ant	ВОХ
Remarks:	
	SHOP
	PRINT
73,	LITTLEF
☐ Pse QSL Tnx ☐	J

A World of Cards



WEST INDIES NEVIS ISLAND



Fishing for Steelhead in Idaho

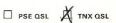
V47NXX

CONFIRMING	DATE						MODE	
QSO WITH	DAY	MONTH	YEAR	UTC	MHz	RST	2-WAY	
	1	1					1	
		1_					1	
KAZGEC	13	LTAN	122	1242	14	59	1555	
1173666	0	NAIN	00	1073	//	01	1	

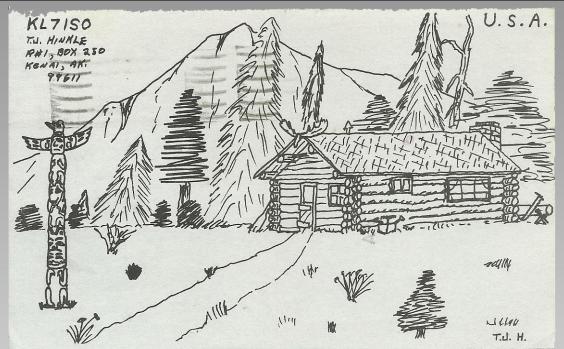
QSL MANAGER **N8GCN**

PAUL MEACHAM Jones Estates Nevis Island, West Indies

midhard county



A WAMPY QSL



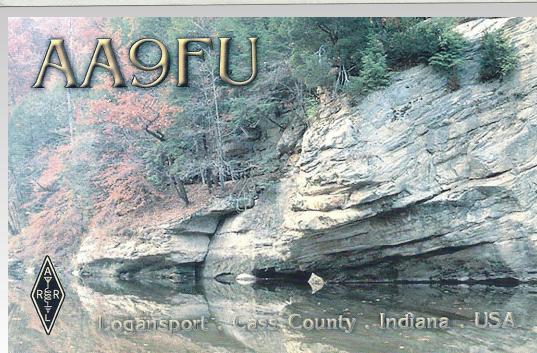


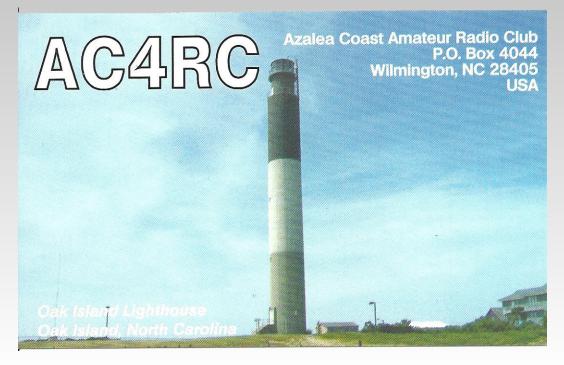


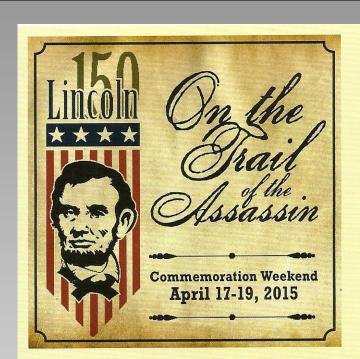
Christmas Tree Island Franklin County Smith Mountain Lake Virginia



US Island VA-029-L







K3SMD

Operating from the historic home of Dr. Samuel Mudd

Station NW3M

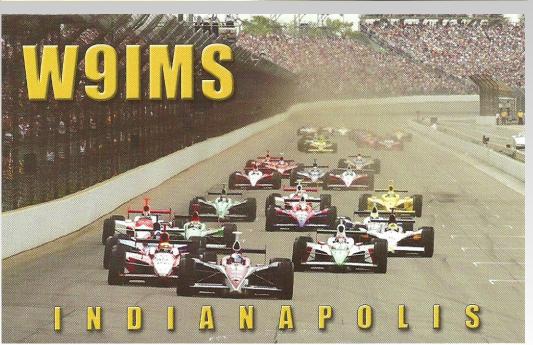
UTC 1750

Date 4/19/15

Frequency <u>18.154</u>

Report 59







Collecting Wallpaper



The US Original 13 Colonies Special Event Group Presents The 7th Annual:

INDEPENDENCE WEEK - 13 COLONIES SPECIAL EVENT







Pres. George Washington K2A/NY



James Madison



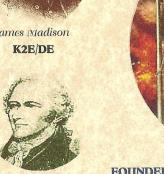
Benjamin Franklin K2G/GA



John Adams K2I/NJ



Patrick Henry K2B/VA



Alexander Hamilton K2F/MD



FOUNDERS AND PATRIOTS OF THE REPUBLIC



Crispus Attucks K2H/MA

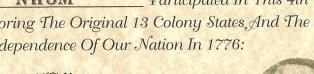


Capt. John Paul Jones K2J/NC



Thomas Jefferson K2C/RI







John Hancock K2K/NH



Betsy Ross K2D/CT



All 13 Colony States Clean Sweep



KEN VILLONE-KU2US: EVENT MANAGER: Ken Villone

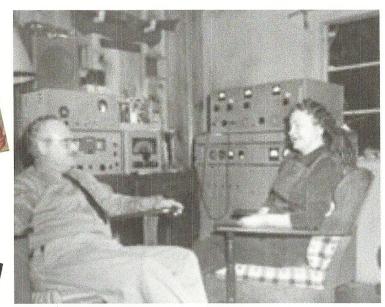


Paul Revere K2M/PA



Gen. Nathanael Greene K2L/SC

WØD 2015
SPECIAL AMATEUR RADIO OPERATING
EVENT HONORING THE BIRTH AND
LIFE OF LESTER DENT A MISSOURI
GENIUS & CREATOR OF DOC SAVAGE



Amateur Radio Operator WØCBL Author-Adventurer & Creator of Master Fiction Plot Formula Born 10/12/1904 Died 4/11/1959

CALL: NW3M DATE: 10/10/15 TIME 1735

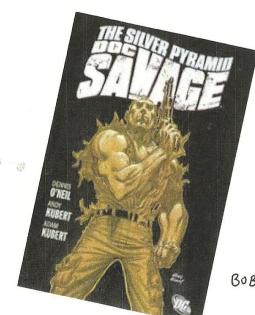
BAND 20 M MODE 2X 55 B RST 59

BOB: 73 & TNX FOR QSL COOL PLANE es http://www.maconcountyarc.net/QSL Bolk KOKY Trustge

MACON COUNTY ARC NØPR P.O. BOX 13 MACON, MO 63552









Commemorating the Chirty First Anniversary







AT THE BLUEWATER BRIDGE





RALPH KW8G











KD8AVJ

This is the Stu Rockafellow Amateur Radio Society - W8NJH

(210 South Main St. Plymouth, MI 48170) tenth annual special event

SPECIAL EVENT STATIONS

Whitefish Point, N8 FMI EN76 Chippewa County Lighthouse USA 887

Paradise, K8 Michigan

-		RAI	OIO			BAND	MODE	
r	NC	VEME	ER 2	006	UTC		SSB	FM
	3	4	5	6	21:12	7.264	V	
	3	4	5	6				- ALCOHOLOGICA
	3	4	5	6				







Special Event Station at Plimoth Plantation

Be it known that

Bob Curran KE3GG

made two-way radio contact on

Date Freq. MHz Time-UTC RST Mode 30-Nov-08 7,270 1827 5-9 SSB

with the Whitman Amateur Radio Club

operating from Plimoth Plantation home of Mayflower II Plymouth, Massachusetts

USA

WA1NPO





Thanksgiving 2008

Bruce DHayden NIXX

Collect Some Awards



The American Radio Relay League recognizes that

Dave Patton, NN1N

has confirmed two-way contact with Amateur Radio stations in all 50 states of the United States of America.



ARRL The national association for AMATEUR RADIO®

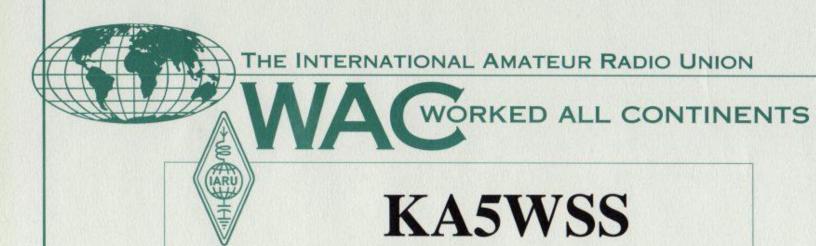
Phone

#10001

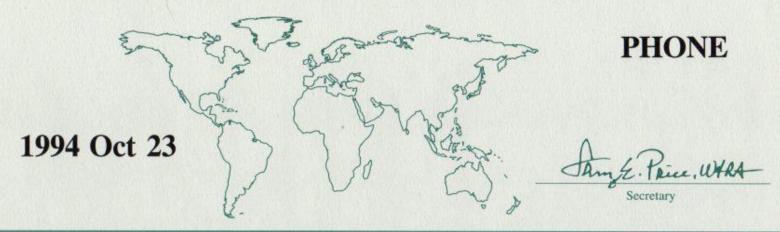
May 5, 2015

Kay Craigie N3KN

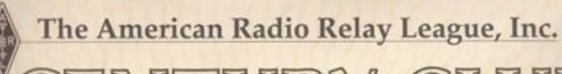
President ARRL



IS PRESENTED THIS AWARD IN RECOGNITION OF HAVING MADE TWO-WAY CONTACT WITH AMATEUR RADIO STATIONS IN EACH OF THE SIX CONTINENTAL AREAS OF THE WORLD.







DX CENTURY CLUB

This Certifies that

Josef Amrein, HB9TKS

Has this day submitted evidence to the American Radio Relay League showing two-way communication with other amateur stations in at least one hundred different countries. This certificate recognizes outstanding performance and attests to membership in the DX Century Club.

DXCC

#35,307

January 13, 2009

Phone

Sol Harrison



1000 Miles Per Watt Award

Be It Known That
Fred Kemmerer, AB1OC

Has as of January 25th, 2014 been elected a full member of the 1000 Miles Per Watt Club #3389

Election was based on submission of satisfactory proof of a contact between QRP station AB1OC located in Hollis, New Hampshire running 5 Watts And station VK7BO located in Tasmania, Australia Which represents successful communications equivalent to

2094 Miles Per Watt

17m Band # 49 CW Mode # 1895

Awards Manager QRP ARCI™

Scratch that Competitive Itch

Scratch that Competitive Itch

On-Air Contests

Local
Statewide
National
Worldwide
1 Hour Sprints
24 Hour Marathons
Field Day
and 100s more

Technical Contests

Antenna Design
Frequency Measurement
Homebrew Electronic Equipment
Software Development
and more

Radiosport

Foxhunting (Radio Direction Finding)
Summits on the Air
High Speed Telegraphy

Give Back with Public Service















Charles County
Department of Health
Drill





Quarterly Hospital Intercommunication Drill



Networking with Friends

Networking with Friends

Traffic (Radiograms)

Public Service

Information

Hurricane

SKYWARN/Weather

Health & Welfare

Maritime Mobile

Mobile Operator Services

RV Traveller Services

Award Seeking

Hospital Support

Club News & Chat

Ragchew Groups

Special Interest Chat

Events and Expeditions

Events and Expeditions

















Beyond Voice and Morse Code

Beyond Voice and Morse Code

Radio Teletype

Facsimile

Packet Radio

APRS

Photo Sharing

Analog Television

Digital Television

Remote Control

Out of this World Radio

Out of this World Radio









Radio Without A Radio





WebSDR

Questions?