

A light blue world map with a white grid overlay, showing the continents of North America, South America, Europe, Africa, Asia, and Australia. The map is centered on the Atlantic Ocean.

KC9KAS

Ken A. Smith

Located in Holland, Indiana

Grid Square-EM68lf

Latitude: 38.245521

Longitude: -87.042087

Biography

- I was interested in "HAM" radio for several years before I was licensed. I knew that I needed to pass the Morse Code in order to become licensed and did not think I could achieve the "Code".
- Once I found out that "Code" was no longer necessary for licensing, I started working on becoming a Technician.
- I have been involved in Amateur Radio since 2002 soon after I became a volunteer with our local Emergency Management Agency.
- I operated on 2 meters as well as 70 centimeters until I upgraded in 2019 to General!

A light blue world map with a grid of latitude and longitude lines, serving as a background for the text.

Amateur Radio Memberships

- ARRL member
- OMISS member #13102
- Patoka Valley Amateur Radio Club
- Dubois County Indiana RACES & SKYWARN

Me and My Humble “Shack”



My Radio Equipment

- HF Rig: YAESU® 897
- HF Tuner: YAESU® AT 897 Plus
- HF Antenna: CUSHCRAFT® MA-5-V
- Scanner Antenna TRAM 1410
- Power Supply: MFJ® 4125 (25 Amp switching supply)
- 2M/70cm: ICOM® IC-2730
- 6M/2m/70cm Antenna: COMET® GP-15 Tri Band
- Scanner: UNIDEN Bearcat® BC-350A
- Additional Equipment: Power Meter, auxiliary speaker(s), LED “night lights”, headphones & foot operated PTT switch & N3FJP Logging

Antenna Farm

6M/2M/70cm

HF & Discone for Scanner



HF Antenna Under Construction

COMET®CHA250



Coax



Available Bands

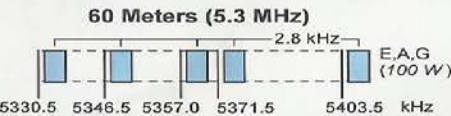
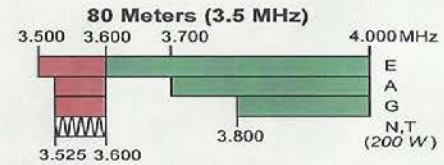
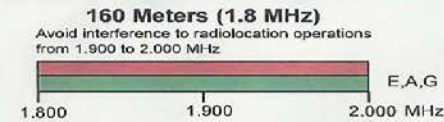
US Amateur Radio Bands

US AMATEUR POWER LIMITS

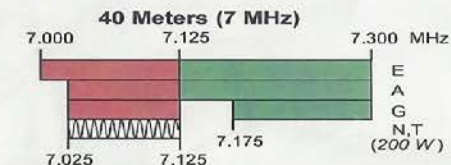
FCC 97.313 An amateur station must use the minimum transmitter power necessary to carry out the desired communications. (b) No station may transmit with a transmitter power exceeding 1.5 kW PEP.

Effective Date
March 5, 2012

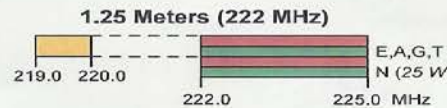
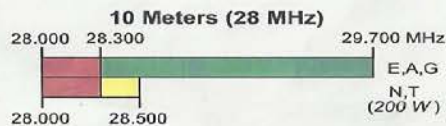
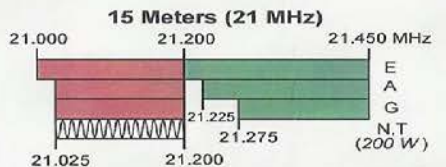
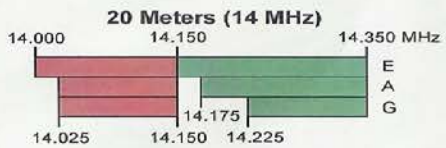
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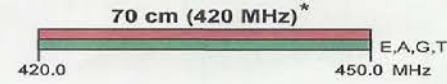
General, Advanced, and Amateur Extra licensees may operate on these five channels on a secondary basis with a maximum effective radiated output of 100 W PEP. Permitted operating modes include upper sideband voice (USB), CW, RTTY, PSK31 and other digital modes such as PACTOR III as defined by the FCC Report and Order of November 18, 2011. USB is limited to 2.8 kHz centered on 5332, 5348, 5358.5, 5373 and 5405 kHz. CW and digital emissions must be centered 1.5 kHz above the channel frequencies indicated above. Only one signal at a time is permitted on any channel.



Phone and Image modes are permitted between 7.075 and 7.100 MHz for FCC licensed stations in ITU Regions 1 and 3 and by FCC licensed stations in ITU Region 2 West of 130 degrees West longitude or South of 20 degrees North latitude. See Sections 97.305(c) and 97.307(f)(11).
Novice and Technician licensees outside ITU Region 2 may use CW only between 7.025 and 7.075 MHz and between 7.100 and 7.125 MHz. 7.200 to 7.300 MHz is not available outside ITU Region 2. See Section 97.301(e). These exemptions do not apply to stations in the continental US.



*Geographical and power restrictions may apply to all bands above 420 MHz. See *The ARRL Operating Manual* for information about your area.



All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz	10.0-10.5 GHz *	122.25-123.0 GHz
2390-2450 MHz	24.0-24.25 GHz	134-141 GHz
3300-3500 MHz	47.0-47.2 GHz	241-250 GHz
5650-5925 MHz	76.0-81.0 GHz	All above 275 GHz

* No pulse emissions

KEY

Note:
CW operation is permitted throughout all amateur bands.
NCW is authorized above 50.1 MHz, except for 144.0-144.1 and 219-220 MHz.
Test transmissions are authorized above 51 MHz, except for 219-220 MHz

- = RTTY and data
- = phone and image
- = CW only
- = SSB phone
- = USB phone, CW, RTTY, and data
- = Fixed digital message forwarding systems only

E = Amateur Extra
A = Advanced
G = General
T = Technician
N = Novice

See *ARRLWeb* at www.arrl.org for detailed band plans.

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email: newham@arrl.org

Exams: 860-594-0300 email: vec@arrl.org

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QLS Cards

LMS Special Event - March 2021

- STAGE
- KA6LMS/0
- KA6LMS/1
- KA6LMS/2
- KA6LMS/3
- KA6LMS/4
- KA6LMS/5
- KA6LMS/6
- KA6LMS/7
- KA6LMS/8
- KA6LMS/9



- K6L
- K6M
- K6S
- W6L
- W6M
- W6S
- DSTAR
- DMR
- FUSION
- MOON
- BOUNCE

CONFIRMING QSO WITH **KC9KAS**

SATELLITE MULTI MODE BOUNCE

PE10AD/MM



DUTCH AMATEUR RADIO STATION

My QLS Card

KC9KAS

HOLLAND, INDIANA USA

Ken A. Smith

PO Box 26

Holland, IN 47541-0026

OMISS
#13102



Dubois County

Grid: EM68If

What Do I Like About HAM Radio?

- The friends I have made.
- The ability to have a conversation with someone half way around the world.
- The never ending opportunity to keep learning something new.
- My choice to have the Biggest/Most Modern “shack” or have the Smallest/Simplest one.
- My choice to “play” radio when I want!