

# 3905 Century Club Net



by Claus Niesen

April 2<sup>nd</sup>, 2020

Story County Amateur Radio Club



# Presentation Overview

## **3905 Century Club**

- Intro
- Net Operation
- NetLogger Software
- Awards
- Bureau
- Misc.



# About Me

- Ham since Dec. 2016
- Primarily seen on HF (SSB & Digi)
- Interest in experimenting and building
  - Antennas, balun & chokes
  - Electronics
  - Software
- Motto: *I'm the amateur in amateur radio.*

Web: [cqqrz.github.io](https://cqqrz.github.io)

Twitter: [@cqqrz](https://twitter.com/cqqrz)



160m

desire



# 3905 Century Club

- Founded February 7, 1977
- **Primary Purpose: Make contacts and exchange QSL cards**
- Nets on 20, 40, 80 and 160m bands
- Modes: SSB, CW, RTTY and PSK31
- Schedule:  
<http://www.3905ccn.com/netsched.htm>

# 3905 Century Club Net

- Pre check-ins (before net start time)
- Announcements
- Check-ins by call area (DX, 1, 2, ..., 9, 0)
- Each station is assigned a line number on the list
- Run through the list – each station can:
  - Make a call to another station
  - “up for grasps”, invitation for other station to call you
  - “take a pass”, skip your turn
- Closing announcements

# QSO

- Calling line # 14 KI0A from AE0S, do you copy?
- AE0S, you are 33
- Thanks for the 33, you are 21, copy?
- Got your 21, KI0A
- KI0A this is AE0S, last heard you were 45.
- AE0S, thanks for the 45, you are also 45. KI0A
- QSL the 45, thanks for the contact.
- (NC) That's a good call. #16 W0YR, Paul your call.

# Sending Numbers

- 22, 2x2 (two-by-two)
- Alternates:
  - 21 – minimum
  - 22 – rifle shot
  - 33 – triple triple
  - 59 – maximum

# The *manly* List

Paper list:

#	Call	State	Sent	Received
1	K7TOP	OK	0	
2 me	AE0S		-	-
..				
14	W0YL	IA	45	45
15 checked out				
16	AC2MT	NY	47	

# NetLogger

Windows, Mac, and Linux

<https://www.netlogger.org/>

NetLogger 3.1.7 - 3905 40m SSB Early Net

File View Edit Setup Function eLogs Help

UTC 01:14

Net Status and Control

NetLogger Mode: MONITORING Net: 3905 40m SSB Early Net Profile: 3905CCN Timeout: 30

Operator: SWL-SWL Frequency: 7.268 Mode: SSB Band: 40m NCS: KN4EUK Logger: KN4EUK

Stop Monitoring Start Logging AIM Window View Monitors Log Contact

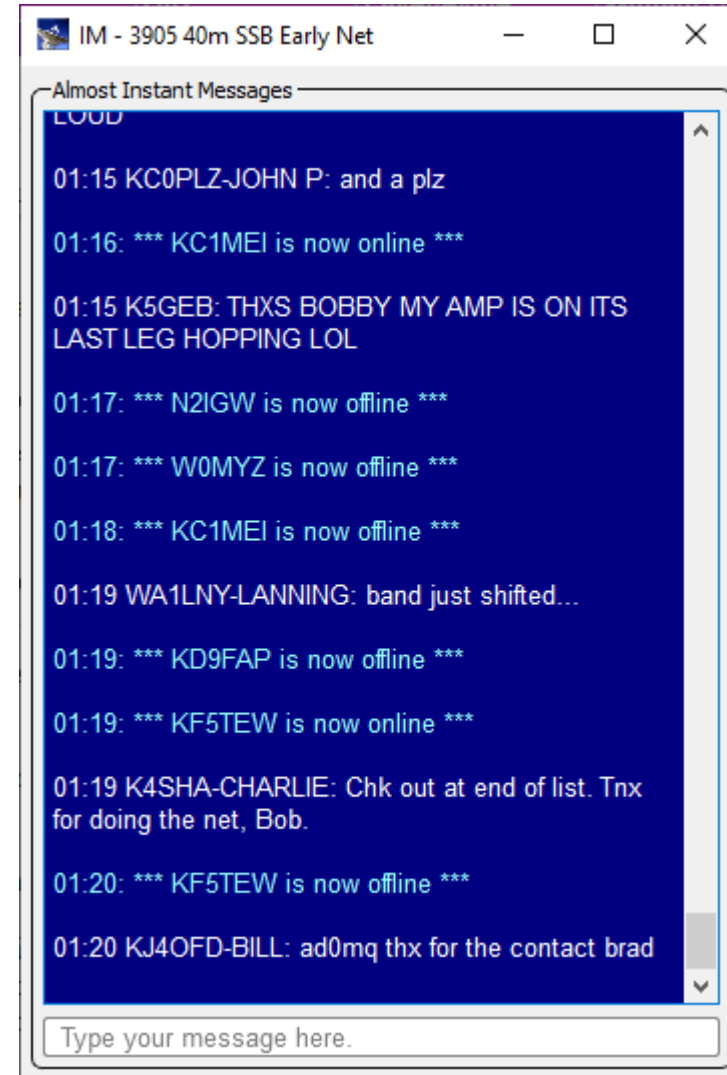
3905 Century Club  
Worked all States and DX Awards Net

Check-ins

#	Call Sign	M/P	State	Member Id	Remarks	QSL Info	City	Name	Status	RST Rcvd	RST Sent	County	Grid Square	Street	Zip	DXCC	Country	Award Info
38	W4CCN		AL			NO QSL CARD...	Shorter	Sweet Home Al...				Macon	EM72cj	4400...	36...	291	United ...	
39	K4MPH		TN		(no club info)	Direct	CHATTANOOGA	Francis B Peac...				Hami...	EM75ib	612 ...	37...	291	United ...	
40	N2OHP		FL			GIB	Crestview	Brandon D. Odome				Okal...	EM60tr	4638...	32...		United ...	
41	KJ4ZPM		TN			GIB	Tazewell	James D. Barn...				Claib...	EM86hk	1167...	37...		United ...	
42	WA4NID		NC			GIB	GRAHAM	David W. Johns...				Alam...	FM05os	986 ...	27...		United ...	
43	K5GEB		LA			GIB	Simpson	Gary E. Brewer				Vernon	EM31lf	PO ...	71...		United ...	
44	W5UOT		TX			GIB	CORSICANA	Robert M. Young				Nava...	EM12sb	800 ...	75...		United ...	
45	WA6LBU		OK		DIR	GIB	EDMOND	Clay Mayrose				Logan	EM15...	PO ...	73...		United ...	
46	N5YZA		OK		(no club info)	Direct	Guthrie	John E Dronber...				Logan	EM15...	6001...	73...	291	United ...	
47	KF5GTX		OK			GIB	Oklahoma City	Robert L. Duncan				Clev...	EM15fi	1208...	73...		United ...	SC
48	K7TOP		OK			GIB	Pryor	Barry E. King	(c/o)			Mayes	EM26ih	2007...	74...		United ...	
49	KF5MB		TX			GIB	Anna	Michael Bartmon				Collin	EM13si	7768...	75...		United ...	
50	WB5LAI		MS			GIB	HATTIESBERG	Stephen V. Car...				Lamar	EM51...	45 P...	39...		United ...	
51	KC0PLZ		SD			GIB	Sioux Falls	John C. Phillips				Minn...	EN13pn	406 ...	57...		United ...	
52	VE3YWN		ON			ccDX	Ottawa	Don Kelly	(c/o)				FN04jm	2 Hi...	K1...		Canada	
53	K5NMI		TX		(no club info)	Direct	Pflugerville	Stephen Elliott				Travis	EM10ek	303 ...	78...	291	United ...	
54	KJ4OFD		NC			GIB	Fayetteville	William D. Ivey...				Cum...	FM05nc	333 ...	28...		United ...	
55	KN4EUK		FL		VP,OFF	GIB	Pinellas Park	Bob Hall	(nc)			Pinel...	EL87pt	6190...	33...		United ...	
56	W4FSM		SC		(no club info)	Direct	HARTSVILLE	Mark A Blair				Darli...	EM94...	1785...	29...	291	United ...	
57	KE8KJZ		OH		qrp 10	GIB	Chillicothe	Joseph P. Shu...				Ross	EM89ij	489 ...	45...		United ...	QRP
58	AG5Z		MS		(no club info)	Direct	Purvis	Larry G Morgan				Lamar	EM51...	96 O...	39...	291	United ...	
59	W8DDS		VA			GIB	Centreville	David W. Lucht				Fairfax	EM18fu	1388	20		United ...	

# NetLogger – Almost Instant Messages (AIM)

- Can't assist with QSOs
- For side chats
- Checkouts if it's not your turn or calls for check-ins
- Optional



# NetLogger - Contacts

Exports: ADIF, CSV

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Check-ins

#	M/P	State	Member Id	Remarks	QSL Info	City	Name	Status	RST Rcvd	RST Sent	County	Grid Square	Street	Z
48		OK			GIB	Pryor	Barry E. King	(c/o),...	59	47	Mayes	EM26ih	2007...	74
49		TX			GIB	Anna	Michael Bartmon				Collin	EM13si	7768...	75
50		MS			GIB	HATTIESBERG	Stephen V. Car...	(w)	33	46	Lamar	EM51...	45 P...	39
51		SD			GIB	Sioux Falls	John C. Phillips				Minn...	EN13pn	406 ...	57

Contacts

Call Sign Filter Remarks Filter Operator Filter Net Filter Member Id Filter Custom Filter

Current Station Location: Default

#	Call Sign	M/P	Date	Time (UTC)	Frequency	Mode	Band	Preferred Name	Name	Member Id	DXCC	RST Rcvd	RST Sent	State	City	Count
2	WB5LAI		2020/03/27	01:26:00	7.268	SSB	40m	Van	Stephen V. Carp...			33	46	MS	HATTIESBE...	Lamar
1	K7TOP		2020/03/27	01:25:36	7.268	SSB	40m	Barry	Barry E. King			59	47	OK	Pryor	Mayes

# NetLoggerElf (extreme alpha software)

- Java command line app
- Reads LetLogger CSV
- Prints QSL cards to PDF
- Inserts QSOs into Log4OM

<https://github.com/cniesen/NetLoggerElf>

CQ Zone 4  
ITU Zone 7  
Grid EN32da  
Story County



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<https://cqqrz.github.io>

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100pts 160m SSB #655

Confirming QSO with  
**KG4ZOD**

Date: 2020-01-18

Time: 03:31 UTC

Freq: 1.936 MHz

Mode: SSB

RTS: 33 sent / 33 received

Thanks for the contact on the  
3905 160m SSB Early Net

73,

# 3905 Century Club Awards

- Nearly 50 awards
- Main award 100, 500, 1000, 2000 points series
- eg Crossword Puzzle
- eg Baker's Dozen – contact same mobile/portable in 13 US states
- Master award (prestigious)

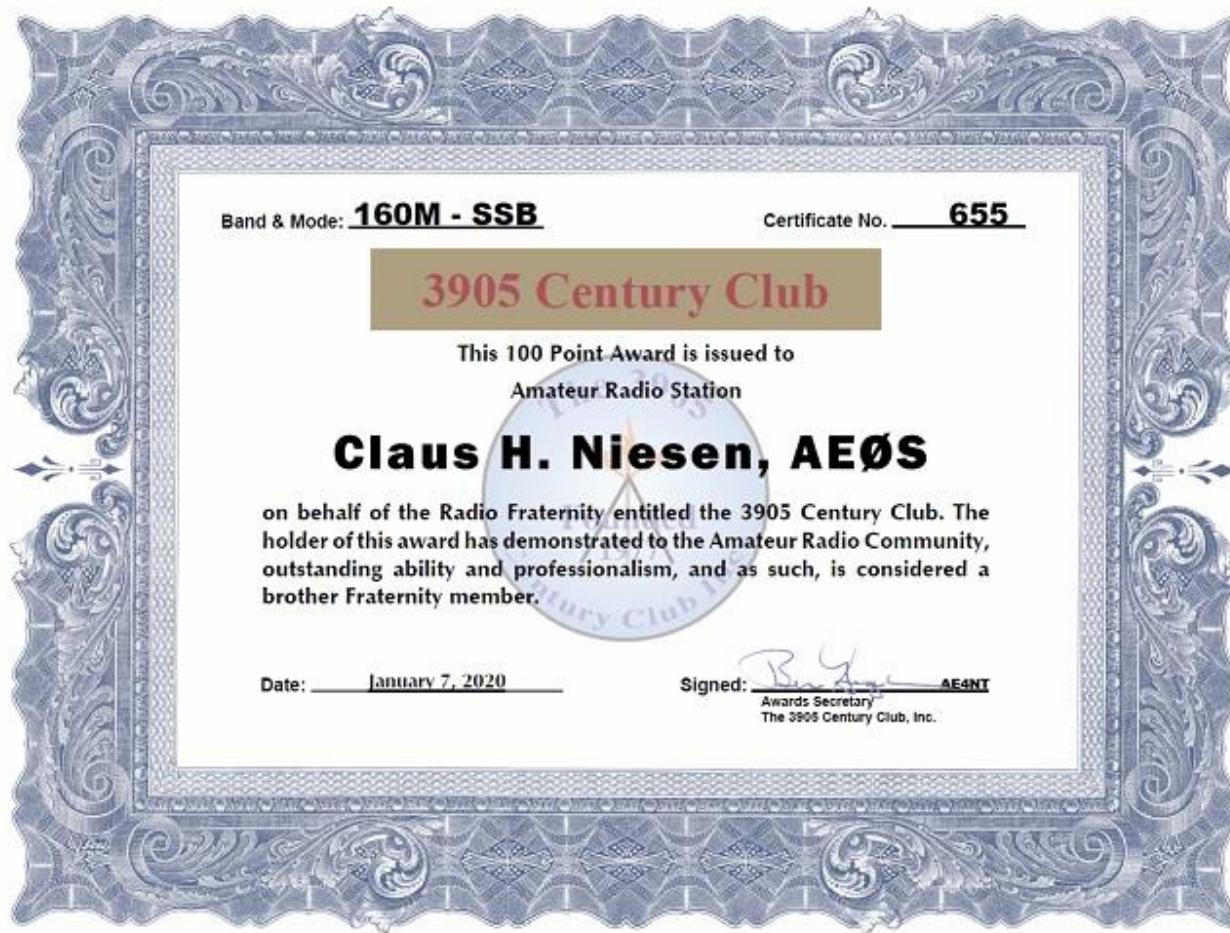
LEVEL 1						
3	9	0	5			
C	E	N	T	U	R	Y
			C	L	U	B

<http://www.3905ccn.com/awards-apps.htm>

# 3905 Century Club Awards

- First award must be a 100 Point Award and is free
- Awards are \$4/\$3 for paper or \$2 PDF.
- All contacts must be made via the 3905 CC Nets.
- Paper QSL and eQSL accepted.

# My 1st Award



THE 3905 CENTURY CLUB, INC. 100-POINT AWARD APPLICATION									
STATE CAPITALS (10 POINTS EACH) (ONLY ONE PER STATE)		2-LETTER CALLS (5 POINTS EACH)				DX (5 POINTS EACH)			
CALL	STATE	CALL	STATE	CALL	STATE	CALL	ENTITY	CALL	ENTITY
KCØMS	IA	WSIL	NM	KR9G	IN				
KF5GTX	OK	AAØHF	MN	WØOU	IN				
		K8EG	OH	WWØDB	IA				
		WV8M	WV	K9EA	IN				
		W09I	IL	AI7B	KS				
		NN2E	KY	N3ZB	MT				
		AAØZP	NE	WU2T	SC				
		KBØEL	KS						
		AC2MT	NY						
YL CALLS (Female Operators) (5 POINTS EACH)						Place QSL cards in the order listed on this and all future applications.  Be sure to enter mobiles as /M and portables as /P, and include any DX prefixes.  Ex: AA1ZZ/M SC AA1ZZ/VE3 US7/AA1ZZ  Do NOT enter more QSL cards than required for the 100 points.  Use the "STATE" column for province/territory or DX country.		COMBOS (10 POINTS EACH COMBO) (5 POINTS PER CARD, TOTAL OF 10 POINTS PER COMBO)	
CALL	STATE	CALL	STATE	CALL	CALL			STATE	
Applicant									
* Call: AEØS		Band/Mode: 160m SSB		I have paid my fee of \$_____ for this award via...					
Name: Claus Niesen				<input type="checkbox"/> PayPal, <input type="checkbox"/> Enclosed Check, <input type="checkbox"/> Enclosed MO					
Address: PO Box 126				<input checked="" type="checkbox"/> Free First Award?					
City: Ames, IA 50010				Certificate for Award: <input type="checkbox"/> Paper, <input checked="" type="checkbox"/> PDF					
State/Prov: Iowa		Zip: 50010		PayPal Trans ID:					
Country: USA				Award Checked and Approved by					
Phone/Email: claus@niesens.com				Call Sign:		Date:			

KEEP GOING !!! HAVE FUN !!!

\* All QSOs were done under my former callsign KØTET

# 3905 Century Club Bureau

- Very fast, very economical
- Totally different than ARRL DX Bureau
- Only for 3905 Net contacts
- No need to be a member (have 100 Point Certificate)
- Just use it!

# Good In Bureau (GIB)

- <https://3905ccn.hamshackonline.net/bureau/bureau.php>

- Enter call
- Press tab
- Press enter and repeat

## PERFORM A GOOD IN BUREAU LOOKUP

Enter a callsign, then hit keyboard [Tab]  
Hit keyboard [Esc] to clear the form

*After the lookup if Envelopes, Bureau Funds and QSL Manager fields are **ALL THREE blank**, this callsign is not currently using the bureau and should be considered "Direct".*

ENTER CALLSIGN

AE0S

Clear Form

### Returned Data

ENVELOPES

0

BUREAU FUNDS

14.82

UPDATED

2020-Mar-10

QSL MANAGER

NOTES

Ex. K0TET

Download GIB Install Program

# 3905 QSL Bureaus

- **All Nets** – outbound and inbound QSL
- **DX QSL Bureau** – for outbound cards to non US stations/addresses
- **Handiham QSL Service** – for disabled operators, provides additional services

# Bureau Account Options

- Envelopes
  - Why?
- Account Balance
  - Check
  - PayPal (fees apply)
- Cost: postage + \$0.19 for envelope

# Sending Cards to Bureau

- Sort card by call area of recipient's call sign (1,2, ..., 9, 0)
- Don't use photo paper (they stick together)
- Keep QSO info on one side (avoids having to flip card when sorting)
- Club cards need operator's callsign

# Net Control Operators

- Formal training, exam and certificate.
- Net Control Station awards

<http://www.3905ccn.com/ncsinfo.htm>

# Club Politics

- Officer's elected for 2 years
- Election every year of half the board. Need 100pts Award to vote.
- QSOs with officers may be helpful for some awards.

<http://www.3905ccn.com/officers.htm>

# Centurion Newsletter

- About quarterly news letter
- Color PDF decent size and content
- Available online

<http://www.3905ccn.com/files/pdf/centurion-current.pdf>

# Annual Eyeball

- 5 day meeting in the summer
  - Presentations
  - Socializing
  - Mobile Shootout
  - About 50 attendees
- 
- July 15-19, 2020 Louisville MS

<https://eyeball2020.com>

# Group.io Mailing Lists

- General Chat  
<https://groups.io/g/3905Chatgp>
- Award Discussions  
<https://groups.io/g/3905AwdTalk>
- Check-in list and real time net related  
<https://groups.io/g/3905Checkins>
- Net control Stations  
<https://groups.io/g/3905ccnNCS>

Time to

*ask questions*



and

hope for answers

