

The KeyNote



Newsletter of the Americas Chapter, FISTS CW Club—The International Morse Preservation Society
Issue #4, 2019

From the Editor

We're all aware of the practical and theoretical technical benefits of CW over SSB and some forms of digital communications. These include minimal bandwidth and power requirements, simplicity of transmitter and receiver circuitry, relative immunity to noise, and some degree of security.

That said, in an age when wireless video cameras can be had for \$15 and every teenager carries a cell phone capable of talking or video conferencing with other cell phone users anywhere on the planet, it's difficult to me to rationalize my decision to use CW communications on technical superiority. Furthermore, I've been in charge of the emergency communications for shelters during a number of hurricanes, and not once did I rely on CW to call in an emergency crew. Instead, I used a local VHF/UHF repeater using voice.

If I had to name one practical reason for using CW over voice it would be my ability to operate in the early morning without disturbing anyone. With the exception of my Kent straight key, operating CW with headphones on is quieter than a whisper. There's no way I could carry on a SSB QSO without making a racket.

The ability to operate in silent mode aside, my reasons for using CW on a regular basis are more emotional than logical. On a basic level, CW, like Amateur Radio in general, is simply fun. I enjoy it. Sure, there's the "hunt" of

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My Schurr PROFI-2 "rescue" keyer. Both acrylic paddles snapped off at the joint and were repaired with just a touch of WeldOn 4.

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"When you've worked a FISTS, you've worked a friend."

INFORMATION PAGE

When you have a question about FISTS, go to the source for the correct answer. Posting a question on a chat room or email reflector may yield the answer, but your best bet is to ask a FISTS volunteer or look in the reference issue. Several volunteer contacts and/or email addresses have changed from the last reference issue of *The Key-Note*. Please make note of the following listings.

When emailing a volunteer please put the word FISTS in the title of your email. This will help the volunteer recognize that your email is important and not spam.

Awards and Certificates

Dennis Franklin, K6DF, awards@fistsna.org
4658 Capitan Dr., Fremont, CA 94536-5448

Club Call, KNØWCW

Cody Codianni, KC2LSD, kc2lsd@fistsna.org
413 Martin Court, Leonardo, NJ 07737-1317

Membership Questions; Renewals; Call Changes; Name, Mailing, and Email Address Changes

Dennis Franklin, K6DF, membership@fistsna.org
4658 Capitan Dr., Fremont, CA 94536-5448

FISTS Store Manager

Joe Falcone, N8TI, fistsstore@fistsna.org
9880 Musch Road, Brighton, MI 48116

Activities Manager

Dave Bamford, W2DAB, w2dab@fistsna.org
444 East 75th Street 16F, New York, NY 10021

Website Changes (including getting your personal or club web page linked)

Dennis Franklin, K6DF, webmasater@fistsna.org
4658 Capitan Dr., Fremont, CA 94536-5448

Club Presentation Packets

Joe Spencer, KK5NA, kk5na@kk5na.com
3618 Montridge Ct., Arlington, TX 76016-4821

Code Buddy Volunteers and Buddies

<http://www.fistsna.org/codebuddy.html>

FISTS Sprints

Dave Bamford, W2DAB, w2dab@fistsna.org
444 East 75th Street 16F, New York, NY 10021

Get Your Feet Wet Activity Day/G3ZQS Memorial Straight Key Contest

Karl Zuk, N2KZ, feetwetlogs@fistsna.org,
g3zqslogs@fistsna.org
15 Flintlock Ridge Rd., Katonah, NY 10536-2510

The KeyNote Newsletter

Bryan Bergeron, NU1N, keynote@fistsna.org

The KeyNote

The Newsletter of the Americas Chapter of FISTS

Issue #4, 2019

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Send articles to:

keynote@fistsna.org

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www.marycronindesign.com

Americas Chapter, President's Message

By Joe Falcone, N8TI

The other day, I was thinking about what I liked most about Ham Radio. I concluded that the happiest times for me with Ham Radio were Saturday mornings in the winter.

You see, up North our weather is wonderful—in the spring, summer and fall. In the winter, not so much. No matter how you want to spin it, humans can only spend so much time outside in the snow and below freezing weather until they run out of reasons why living in a place where you can enjoy the “change of seasons” outweighs \$300 a month heating bills. That’s where Ham Radio comes in.

When you turn on your radios and the sound of CW starts to flow through the headphones, all of the snow and cold just disappears from your thoughts. There are a couple of reasons for that. First, you might be lucky enough to have an older radio that is fitted with tubes that throw off some heat. There is something about the smell of dust burning off the tubes that is just magical. Second, you get to travel to warmer climates because you get to speak to other Hams in far away, exotic places that are not buried under 12 inches of snow. By “far away, exotic places,” I do not necessarily mean Australia or South Africa. There are plenty of places in the U.S. where there are warm weather and strange natives. California is such a place that comes immediately to

mind where people have strange customs and live in a perpetual state of natural disasters, such as earthquakes and wildfires. Sometimes it seems that half the people in California are getting the brunt of a disaster, while the other half is unselfishly offering aid to their neighbors. If you run out of topics to talk about with a person who lives in California, you aren’t trying. Just ask, “What’s new?”

And we know that Texas has always been its own country, requiring that the rest of the U.S. continuously acknowledge that everything is bigger and better there. I once had a teacher who had Army training in Texas and used to say that Texas was the only place that you can stand knee deep in mud and have the wind blow dust in your face. And people are continuously moving there! Trying to figure out Texans can be a hobby unto itself. Any time you get to speak to someone who lives in Texas, you should take advantage of it. It is an experience.

The point to these examples is that on Saturday mornings you can turn on your radio, say to 40 meters, and communicate with other FISTS in the U.S. that live in very different places than you and who experience different climates, different activities and different daily challenges. Because you are a Ham, you have something in common with them. But, because you might be a thousand miles away, their lives may be very different than yours and therefore result in enjoyable

(continued on page 4)

From the Editor (continued)

contesting, but I can have that with SSB as well. But unlike ordinary voice communications, every QSO is a puzzle. I have to use my brain to filter out the noise and crud and dig out nuggets of information. Like playing a crossword puzzle, I often have to make sense of partial information, such as “QTH is ???mont, VA,” or “OP is ?har???”

In addition to the immediate fun factor, there is the longer-term appreciation for the art form. I respect a skilled CW operator as an artist working in an art form. Just as a guitarist plucks strings, a CW operator uses his or her body to deftly move one or two paddles or a knob. I appreciate that anyone can make random dits and dahs with a straight key, but that only a master can construct flowing, concise text on the fly.

And then there is the hardware. Ah, the beautiful works of steel, plastic, wood, brass and stone. And the tactile sense of working with a handmade keyer from an artisan in the US, Europe or Asia. If you’ve worked with a German Schurr, Italian Begalli or Japanese GHD key or keyer, you know what I’m talking about. Then there are the precision production keys that are simply fun to work with. For example, I don’t consider my Vibroplex bug a work of art or an example of high engineering, but I appreciate the ingenuity of design and the challenge of adjusting the mechanical settings under the pressure of a possible QSO.

Are these reasons noble and worthy of keeping CW alive? They are for me. We are, after all, talking about an avocation—an activity that is fun, helps replenish your body and spirit, and enables you to develop a camaraderie with like-minded individuals.

73s, Bryan, Editor

President’s Message (continued)

conversations. In fact, people in Texas and California may find it interesting that someone living up North actually finds that 20 degree below zero Fahrenheit weather is inconvenient only because a person needs another sweater below their coat before going out to do some antenna work. They probably would be surprised that, for some reason, we tend to save all the antenna work until winter. We just refuse to believe that “winter is coming.”

The point to all of this is that Ham Radio does not have to be all contests and DX’ing. It can be sitting down on a Saturday morning to enjoy a few QSO’s with fellow Hams throughout the U.S. The daily cares and problems just fade away for those few hours on Saturday morning. You do not have to be active on the radio every day to enjoy a few nice QSOs a week.

By the way, I do not know if you have had the time to look at the FISTS online store lately. We have some nice beer mugs that would be a hit during Field Day and some new coffee mugs that would go well in the shack on a cold Saturday morning or late at night chasing that DX or special event station. In addition, we did receive some new mouse pads that are nice and thick and could be used to sit a heavy key on. Colorful tee shirts are available with the FISTS logo on them.

73, de Joe N8TI

WELCOME NEW FISTS AMERICAS CHAPTER MEMBERS

Call	FISTS#	First Name	S/P/C	Call	FISTS#	First Name	S/P/C
W4KXQ	19481	Sonny	FL	K4MCX	19571	Kevin	GA
KT3R	19482	Les	DE	WW5SS	19572	Mark	TX
WW9JD	19483	Rick	IN	W8WEU	19573	Tom	TX
WB7DUO	19484	Greg	ID	N4PHL	19574	Ronnie	TN
KB7QHL	19485	David	AL	K4DJG	19575	Bob	VA
XE2AD	19486	David	DX	K6VN	19576	Michael	CA
W8AAR	19487	Aaron	MI	WP4O	19577	Pedro	PR
VE2DPE	19488	Claude	QB	NP4RA	19578	Luis	PR
KC9TR	19489	Jeff	IN	AK6E	19579	Ray	CA
NZ2I	19490	Rick	FL	W1WRH	19580	Bill	NH
W0AZ	19491	Steve	CO	K5DWJ	19581	David	TX
K4EMF	19492	Jay	GA	N2MCS	19582	Chris	MD
W8EWH	19493	Mark	MI	W5JT	19583	Jim	NH
K5PGH	19494	Phil	TX	K4CRD	19584	Richard	NC
KF4YFY	19495	Tom	FL	W5CFT	19585	Cecil	OK
KW0FRE	19496	Pete	MN	AA9OM	19586	Darrell	IN
W4OLR	19497	Thomas	OK	K6UIP	19587	Neil	CA
WB2GDD	19498	Steven	WI	KZ5ED	19588	Eric	NC
NZ7Q	19499	Paul	NM	AC8ZU	19589	Bob	OH
WA0EJX	19550	Laurence	CO	N9TO	19590	Rob	IL
KU4NZ	19551	Richard	MS	KI5FXG	19591	Josh	LA
WB0BEE	19552	Mike	NE	KI5AIU	19592	Don	TX
K7DWI	19553	Art	OR	KM4OOD	19593	Jose	FL
KN4SYS	19554	Sam	VA	AG7FH	19594	Joe	MT
KD0NMD	19555	Dudley	NE	KC0MH	19596	Mark	CO
KE8GC	19556	Gregory	MI	NK3B	19595	Oscar	MD
K8WY	19557	Frank	PA	VE3KIU	19597	David	ON
WA4SUH	19558	Bob	KY	KB3HXA	19598	Ken	PA
K6DDS	19559	Bob	CA	KB1FGC	19599	Rich	CT
VE2GFY	19560	Robert	QC	WV8DX	19600	Dennis	WV
VE6EFC	19561	Gene	AB	ND5V	19601	Joel	MS
N2RKL	19562	Bill	NY	AC2ZR	19602	Mark	NY
KN4WOJ	19563	Roy	VA	WA5DJJ	19603	David	NM
W2ZMZ	19564	Cono	NJ	KI5AZX	19604	Ted	OK
PY1RCH	19565	Fabio	DX	K1OJ	19605	Owen	TX
W8CDC	19566	Tony	MI	WB2RPW	19606	Gary	NJ
KL7IXW	19567	Ward	AK	KC1LZX	19607	Robb	MA
K7AJG	19568	Al	VA	W7MP	19608	Adam	OR
KA1IFG	19569	Peter	CT	KD6EOD	19609	Dave	CA
W4MLS	19570	Matthew	FL				

(continued on page 6)

New Members (continued)

Call	FISTS#	First Name	S/P/C
KB4VU	19610	Frank	FL
PT7CA	19611	Fabio	DX
KF5OAS	19612	Greg	TX
AC3EA	19613	George	PA
WB5MET	19614	Jimmy	TX
KM4RSD	19615	Russell	KY
KC3IJQ	19616	Travis	GA
KA6SGT	19617	Peter	OH
K5KB	19618	Bill	TX
W4KAC	19619	Ken	NC
VE2WI	19620	Laurent	QC
KD0WW	19621	Wiley	CO
AA3NA	19622	Tom	DE
KB0AQS	19623	John	KS
VA3RCX	19624	Bob	ON
WB9TFF	19625	Donna	WI
W0RLY	19626	Eric	CO
PY2FRA	19627	Francis	SP
KF0AX	19628	Phil	IA
N8UH	19629	Tim	NV
K4JSK	19630	John	NC
VE3FXX	19631	Ron	ON
KC9UXC	19632	Chris	CA
WA2DII	19633	Paul	NY
N0RSN	19634	Robert	MO
WB4NCT	19635	Dave	AL
KX6A	19636	Michael	CA
KB9KLC	19637	Greg	IL
N6MST	19638	Michael	CA
WA1MD	19639	Mark	CT
K7VIQ	19640	Paul	OR
W7AMI	19641	Terry	ID
W4KTX	19642	Howard	AL
W1BLU	19643	Blue	FL
W6GVS	19644	Gary	MI
KJ6PZB	19645	Steve	NC
N0LKC	19646	Clifford	UT
VA3MD	19647	Michael	ON

Call	FISTS#	First Name	S/P/C
KE4FWE	19648	Jeff	TN
K2BY	19649	Otto	NE
WF7X	19700	Club	AZ
WA1JXR	19701	Greg	MA

August 15, 2019 to November 30, 2019

The Morse Coders

Vickey Luetzelschwab, AE9YL

My name is Vicky Luetzelschwab, and my FISTS number is 7388. My callsign is AE9YL. I am a 13 wpm Extra. I am an elementary school teacher in a Catholic School. I have a school club where I teach. The callsign is K9MPB.

In the Fall 2018, I decided to teach Morse Code as an elective in our Junior High for grades 6, 7, and 8. From October to March of 2019, I taught Morse Code to 21 junior high students! Students in the younger grades wanted to learn Morse Code, too!

In March 2019, I invited Grades 2–5 to come after school to our club meeting to learn Morse Code. There was a total of 27 students who came. We decided to call our club “The Morse Coders.” Along with learning Morse Code, they also learned about Amateur Radio.

This past summer, I went to the ARRL’s teacher institute in Newington, Connecticut. Tommy Gober, N5DUX, was the teacher at the institute. I was given ideas and projects that I could use for our school club.

We started the club back up. We are learning Morse Code. My OM, Carl K9LA, and I will be showing the club how to build and solder a Morse Code Trainer oscillator.

FISTS AWARDS

By Dennis, K6DF

Congratulations to all who earned operating awards from August 16, 2019 to November 30, 2019.

Once again, we are into the end-of-year holiday season. Band conditions seem to have improved a little during the past couple of months. Poor weather such as, rain, snow, and colder temps will once again provide us opportunities for more indoor activities such as amateur radio. Be sure to make some calls on the FISTS frequencies to work a few of our new members listed elsewhere in this issue of *The Keynote*.

New Members can earn a free FISTS Club Key Patch for making their first 10-minute CW QSO with any FISTS member on any band, so get on the air and make your first 10-minute QSO with a FISTS member to earn your free KEY Patch!

New Member Patches Earned:

KD9MED MICHAEL—QSO with AH6AX
 KT4RH Steve—QSO with W3AVP
 W3AVP Alex—QSO with KT4RH
 WA5ZBT Tom—QSO with K5CIS
 WB0BEE Mike – QSO with KD0NMD
 KD0NMD Dudley—QSO with WB0BEE
 K4CAB Dewey—QSO with AA8NN
 KD6EOD David—QSO with N0OI
 WB9TFF Donna—QSO with K6DF
 W0RLY Eric—QSO with K6DF
 W7AMI Terry—QSO with K6DF

Award certificates are available free of charge to all club members with current dues, so dust off those keys and get on the air and start making contacts. Try using the free “Log Converter” program to track your club awards, and it’s also a good general logging program as well. The author of Log Converter, Graham G3ZOD, is constantly

providing updates and improvements to the program. This FREE software will track your FISTS awards automatically and allow you to send in your award logs to the FISTS Awards Manager at the click of a button! The best thing about it is... **it’s FREE!** Log Converter is available for download on the Americas Chapter web site. Look for the download link on the main web page just below the “Welcome New Members” list.

Be sure to check the Americas Chapter web pages for updated awards information and how to apply for them: www.fistsna.org/awards.html.

If you have any award questions or suggestions, send e-mail to me at: awards@fistsna.org.

I wish you and yours a Happy Holiday Season. 73, Dennis K6DF ..._. _____ (30)

FISTS AWARDS ISSUED: Aug 16, 2019 - Nov 30, 2019

Century Award: DD7CW

Silver Award: IZ2FME, ON7ZH, DD7CW

Gold Award: M0DRK

Millionaire Award: KE6K, N4SNI, IK2WAD, G0BON, IU0HMB, DD7CW

2 Million Award: OH2BN, IZ2FME, DD7CW

3 Million Award: IK0IXI, DD7CW, K4NE

5 Million Award: NP3K

10 Million Award: G4MLW

RCC Award: IK0IXI

RCC 80M Award: IK0IXI

WAS 15M Award: F6HKA

Spectrum Award: IK0IXI, DD7CW, K4NE

Spectrum 40M Sticker: MI0WWB

Spectrum 80M Sticker: DL5CL, F6HKA

Spectrum 30M Sticker: F6HKA

Perpetual Prefix Award: IK2WAD

Prefix 50 Sticker: IK2WAD

Prefix 100 & 150 Stickers: MI0WWB, IK2WAD

Fountain Pens and Morse Code

Bryan Bergeron, NU1N

Vintage fountain pens and Morse Code—two seemingly unassociated topics, and yet they go hand in hand. Anyone who copies code with paper and pen and then fills out an old-fashioned print logbook appreciates the interaction of paper, ink and pen—or, if pencils are more to your liking, paper and graphite. Sure, you can copy most of the QSO in your head, but you still need to preserve the record.

I've been collecting and using fountain pens for the past decade or so and in that time I've come to appreciate the difference in pens and nibs just as I've come to appreciate one straight key from the next. The pen shown in the accompanying photos is unique in that it's a tribute to Marconi, by the now-defunct pen manufacturer Omas. You can still find these pens on eBay if you're patient.

As you can see from the close-up of the nib or working end of the pen, the nib features a quad antenna motif. And, from the accompanying photo, you can see that the clip is designed to represent a straight key. Clearly, this pen is aimed at ham radio operators and perhaps commercial radio operators who currently or recently embraced CW as a form of communications.



Omas fountain pen.



Nib end of Omas fountain pen.



Cip of Omas fountain pen, representing a straight key.

Miscellaneous

How many radio tubes can you find in this word-search puzzle? Answers below.



2C39, 6KD6, 6E5, 955, 6DQ6, 6CL6, 7V7, 811A, 12AX7, 5Y3, 0A2, 35Z5G, 813,
 834, 12BY7, 6Y6, 4CX250, HY615, 5R4, 833A, 12AU7, 6CK4, 3-500Z, 4-400A, 6146B, 860, 12AT7,
 6Bj6, 807, 6AU6



**We need articles and reviews for
*The KeyNote!***

**NOTE: Image files need to be high resolution
JPGs or 300 dpi TIF files at least 5" wide.**

**Send your Word or text files to
keynote@fistsna.org**



*Happy New Year from
the The KeyNote team.*

You Have a Story to Tell!

How did you get into ham radios? When did you learn Morse Code and how? What was an interesting event that you experienced using Morse Code? Do you have some unusual equipment you want to tell members about?

We want to hear your story, but if you are a shy author, you may find an article written by Dale Halloway, K4EQ, in a previous issue can help you put that story together. That article now resides on our web site at:

<https://www.fistsna.org/pdfdocs/Keynote%20Writer's%20Guide.pdf>

Don't be shy. Tell us your story!

There's Just Something About the Cold and CW

Bryan Bergeron, NU1N

As I write this, there's snow on the ground. Birds are chirping. I'm looking across the back yard, in line with my long-wire antenna that's drooping from the ice and snow. Inside, it's warm, toasty even. From the set of cans around my neck I hear a symphony of tones and crackles that remind me of the bands of my youth. The difference, of course, is that today's a holiday, and everyone is home from work and playing with their newly acquired radios and keyers. Back when I had only a radio shack straight key and a HeathKit DX-60B, the bands were teeming with life every weekend. Forget about special holidays, I had to sit back and let the big boys with the beams and KW amps duke it out. No, back when the bands were alive 24/7, getting a good clean QSO took some skill and patience.

Back then, Q signals and RST meant something. Today, it's an automatic 599 for contest contacts and 559 to 579 for everything else. I had to work to keep my transmitter operating with old tubes and a power supply that had seen better days. Drift was a real issue, even from a crystal controlled set, and key clicks and chirp were a constant reminders that my ham station was always a work in progress.

Today, getting that same QSO demands skill and patience, but of a completely different sort. Now it's like fly fishing, with lots of time between QSOs to contemplate how to better orient the antenna to compensate for the current sunspot cycle. I no longer wonder if the dipole I just erected is going to last the night because it's pieced together from wire re-purposed from a dozen old TV sets. No, my automatic tuner will reliably transform just about anything into a fine

radiator. And, thanks to a commercial transceiver with a rock-solid supply, there's no concern about drift or chirping or producing anything other than a nice, stable tone for anyone to hear.

Maybe it's just me waxing nostalgic, but I think what might help bring the magic back into CW and ham radio in general is a class of operator that works with strictly homebrew or at least bare-bones CW transmitters, receivers and antenna systems. Then it will mean something on that cold morning when you communicate across the pond using CW in a low-sunspot cycle with a real 599 signal with your antenna, your rig and, of course, your fist.

Fall 2019 Sprint Results

FISTS Fall Slow Results

QRO Category

NO LOGS RECEIVED

Club Category

NO LOGS RECEIVED

QRP Category

NO LOGS RECEIVED

FISTS Fall Unlimited Sprint Results

QRO Category

Call	Name	State	FISTS#	Points	Score
WB2RPW	Gary	NJ	19606	80	1440
K5YQF	Cecil	TX	8077	78	1170
AA8NN	Dustin	OH	18247	29	203
KA8HFN	Larry	OH	11631	30	180
K4BAI	John	GA	2158	20	40

Club & QRP Categories—NO LOGS RECEIVED

SOAPBOX

Call	Comments
K5YQF	<i>Not too bad considering band condx—21 Qs. Had a nice 21 min QSO with W4NVC, Bill, #9220, who was glad to hear someone calling CQ FISTS. We need more of that! Submit those logs. 73s, Cecil</i>

SPRINT INFORMATION

FISTS Sprints are a great way to meet other FISTS members, collect FISTS numbers, and have a lot of fun. We hope to work you in the next FISTS SPRINT.

OBJECTIVE:

To exchange specified information with as many FISTS members as possible using Morse Code only, and within the time frame stipulated.

PARTICIPANTS:

Any properly licensed amateur radio operator, FISTS member or non-member is invited to take part in the contest. At least one of the two stations in each QSO must be a FISTS member.

DATE AND TIME:

WINTER SLOW SPEED SPRINT—runs from 1700 UTC to 2100 UTS on Saturday February 1, 2020

WINTER UNLIMITED SPRINT—runs from 1700 UTC to 2100 UTC on Saturday February 8, 2020

SPRING SLOW SPEED SPRINT—runs from 1700 UTC to 2100 UTC on Saturday May 2, 2020

SPRING UNLIMITED SPRINT—runs from 1700 UTC to 1200 UTC on Saturday May 9, 2019

BANDS:

Operation is limited to the following amateur bands: 3.5, 7, 14, 21, and 28 MHz amateur bands. Look for other participants around the FISTS frequencies: 3558, 7058, 14058, 21058, and 28058 kHz.

Work stations only once per band.

ENTRY CLASSES:

There are three entry classes: Club, QRO, and QRP.

QRO: Over 5 watts–100 watts output power. 100 watts is the maximum output power allowed.

QRP: 5 watts output power or less.

Club: (regardless of power).

Entry class **MUST** be shown on logs to be considered for entry in a particular class, or will be assumed QRO. An entry must be ONE class only, no combination of classes is allowed.

EXCHANGE:

The following information must be exchanged by both stations to count as a valid contest QSO:

FISTS members: RST, U.S. state/Canadian province/DXCC country, first name, FISTS number.

Non-FISTS members: RST, U.S. state/Canadian province/DXCC country, first name, output power.

DX COUNTRY STATUS:

U.S. states and Canadian provinces are those states and provinces that are contiguous and found within the North American continent. DX are those entities listed in the current ARRL DXCC publication, other than the above.

MULTIPLIERS:

Each U.S. state and Canadian province counts as 1 multiplier. Count each only once, no matter how many times worked. Each DXCC entity counts as 1 multiplier. Count each only once, no matter how many times worked.

SCORING:

Each QSO with a FISTS member: 5 QSO points.
Each QSO with a non-FISTS member: 2 QSO points.
Final score is total QSO points times multipliers.

CERTIFICATES:

Certificates will be awarded to the first, second, and third place finishers in each Entry Class.

LOG SUBMISSIONS:

All log entries must be received within 30 days after the Sprint to be considered valid. Logs not sent to the proper address will not be considered for entry. The logs will be spot checked for accuracy and correct scoring procedures.

All logs **MUST** contain the following information to be considered for entry: Your name and call sign. Club name if entry is for a club. Your FISTS number if a member. Entry class. Your claimed score. List of claimed multipliers. The entry form is the best way to record this information.

ELECTRONIC LOGS:

We accept electronic logs in standard Cabrillo format or ASCII text files. If you're not sure about your format, please contact me before the contest entry deadline. E-logs are sent to kc21sd@fistsna.org ONLY.

PAPER LOGS:

Send log and forms to: FISTS Sprint Log, c/o Dave Bamford, W2DAB, 444 East 75th Street 16F, New York, NY 10021

FISTS SPRINT ENTRY FORM

Entry Class: QRO _____ QRP _____ CLUB _____

SCORING: _____ QSO points X _____ multipliers = _____ final score

CLUB Name _____ FISTS Club # _____

Name _____ Call sign _____ FISTS # _____

Address (Street, City, State, Zip Code) _____

E-mail Address (optional) _____

MULTIPLIER CHECK-OFF LIST

1	2	3	4	5	6	7	8	9	0	VE	DX
CT	NY	DE	AL	AR	CA	AZ	MI	IL	CO	NB	NF/LB
MA	NJ	MD	FL	LA		ID	OH	IN	IA	NS	NT
ME		PA	GA	MS		MT	WV	WI	KS	PE	YK
NH			KY	NM		NV			MN	QC	BC
RI			NC	OK		OR			MO	ON	
VT			SC	TX		UT			NE	MB	
			TN			WA			ND	SK	
			VA			WY			SD	AB	

Please enclose paper logs ONLY, photos, comments, ideas, etc., with your entry and mail promptly to:

FISTS Sprint Logs

Dave Bamford, W2DAB
444 East 75th Street 16F
New York, NY 10021

I HAVE OBSERVED ALL FISTS SPRINT COMPETITION RULES AS WELL AS ALL REGULATIONS FOR AMATEUR RADIO IN MY COUNTRY. MY REPORT IS CORRECT AND TRUE TO THE BEST OF MY KNOWLEDGE. I AGREE TO BE BOUND BY THE DECISIONS OF THE FISTS AWARDS COMMITTEE.

Date _____ Signature _____ Call sign _____

Comments:

TO JOIN OR RENEW YOUR FISTS MEMBERSHIP

If you live in North, South or Central America, you may join the Americas Chapter of FISTS. Membership is open to all people interested in Morse Code, irrespective of their ability.

FISTS numbers are not reassigned, so if you had a number in the past and renew your membership, you will retain the same membership number.

Please Note: Changes to Americas Chapter Membership Dues.

1. A “one time” extension of two FREE years membership was added to all expired memberships from Jan. 1, 2017 to Aug. 15, 2018, due to no *KeyNote* newsletters being produced during that time frame. These two-year extensions started on Aug. 15, 2018.
2. All paid memberships as of Aug. 15, 2018 received a “one-time” FREE extension of two years membership.
3. Any previous members with lapsed dues (not included in item 1 or 2 above), who wish to renew their membership, may receive a one-time, two-year FREE extension of membership, with down-loaded newsletters by contacting Dennis K6DF via e-mail.
4. If you wish to join FISTS as a “new Member,” you will receive a FREE one time two-year complementary membership with down-loaded newsletters.

5. If you are 80 years old and over, you will receive a FREE “Life Time” membership.

Offers 1, 2, 3, and 4 above expire on Aug. 15, 2020.

To take advantage of these offers, send an e-mail with your call, name, address, and telephone number to: Dennis K6DF, FISTS Membership Manager at membership@fistsna.org.

DO NOT SEND ANY DUES PAYMENTS!



FISTS CW CLUB Membership Application/Renewal



For North, Central, and South America including all territories and islands.

Call sign _____ NEW Member or Renewal, Enter FISTS # _____

Name _____

Address _____ City _____

State _____ ZIP+4 _____ Phone _____

Rig (optional) _____

Other club affiliations (optional—ARRL, RSGB, etc.) _____

A User Name and Password will be sent to the e-mail address you provide below to give you access to current On-Line Newsletters as well as Member Only Areas of the FISTS CW Club web site.

E-Mail _____

Regular Membership—**On-Line** Newsletters*

Family Membership—Please provide the Name, Call, and FISTS # of the member.

Name _____ Call _____ FISTS # _____

Under Age 18-FREE Membership—Birthdate Required mm/yyyy _____

Over Age 80-FREE Membership—Birthdate Required mm/yyyy _____

Signature _____ Date _____

Send application to:
FISTS CW CLUB
c/o Dennis Franklin, K6DF
4658 Capitan Dr.
Fremont, CA 94536 USA

*E-Mail required
01/01/2019

Americas Chapter, FISTS CW Club
3000 Town Center, Suite 2370
Southfield, MI 48075
www.fistsna.org
webmaster@fistsna.org

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ORGANIZATION
U.S. POSTAGE
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ANN ARBOR, MI
PERMIT #229

You Can Find Your Renewal Date on the Mailing Label
Or On the Following Web Page:

<http://www.fistsna.org/expdate.php>

Send in your stories and photos for *The KeyNote!*
keynote@fistsna.org

When you've worked a FISTS, you've worked a friend.

