

The KeyNote



Newsletter of the Americas Chapter, FISTS CW Club—The International Morse Preservation Society
Issue 3, 2021

40m CW—My New Easy Listening Station

by Bryan Bergeron, NU1N

Because one of my hobbies is refurbishing vintage receivers, there are opportunities to tune in the world tucked into every free space in my home. For example, there's a Drake 2B on a shelf next to my kitchen table. Well, a few evenings ago, I found myself relaxing after dinner, listening to 40m CW. It's not Mozart, but there's something about listening to calls for CQ while suppressing the reflex urge to answer. And there's something calming about listening to two hams interchange location and weather information in stereotypical CW lock-step.

Of course, I reserve the right to listen to CW activity on the band as long as my significant other isn't home. She doesn't share the decades of interaction with others through CW. And that's OK. When I refurbish an old tube-type receiver, I always add a Bluetooth link to the output so that I can pop in a pair of wireless earbuds and listen unobtrusively.

Why the reflex relaxation response? I suppose it's like being among old friends. On the ham bands, everyone is respected for their technical abilities, communications style, and, for the CW aficionados among us, fluency with a straight key or paddle. There's also the subconscious association of CW with younger days, just as songs can trigger certain emotions. There are the days at the ham fests, searching for that

diamond in the rough that you can take home and make new again. The days at Field Day, climbing trees and slinging ropes to get an antenna off the ground. And, for some of us, taking that field trip to the local FCC office to take the CW and written components of the advanced and extra license exams.

So, why not give it a try tonight? Close your eyes, and listen to CW after a long day working from the home office. You just might find yourself drifting off to an earlier time, free of COVID and at least favorable sunspot activity.

73, Bryan

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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

"Vacant"

If interested email to:

Joe Falcone N8TI fistsstore@fistsna.org

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

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

Code Buddy Volunteers and Buddies

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

FISTS Sprints

E-logs to sprintlogs@fistsna.org
Mail Logs to: FISTS Sprint Logs
4658 Capitan Drive, Fremont, CA 94536

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

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

**NOTE: Image files need to be high resolution
JPGs (at least 1000 pixels wide).**

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

The KeyNote

The Newsletter of the Americas Chapter of FISTS

Issue 3, 2021

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Send articles to:

keynote@fistsna.org

Design: Mary Cronin

Americas Chapter, President's Message

By Joe Falcone, N8TI

I'm on the radio every day now. I may not be on for any great length of time, just long enough to have a QSO or two and then maybe hunt a few Parks on the Air activators. Making contact with Parks on the Air stations gives me an idea of how my station is getting out and it is fun to make contact with those stations as they usually are running low power with compromised antennas.

I also follow the Facebook pages of various ham radio related groups, normally taking a peek at the Endfed Antenna group and the various CW groups. I notice that many amateur radio operators nowadays tend to start out on phone, but then move toward CW. They realize that CW operation allows them to make more contacts with less power and they just seem to like working code.

I have to admit that I did not think that so many hams would move to CW if they did not have to learn the code to obtain their licenses. I was wrong and, if you think about it, believing on one hand that using Morse Code is fun and exciting and then thinking that people won't use Morse Code unless they are "forced" to, just does not make sense. How can we think that CW is a great way to enjoy amateur radio and then believe that there has to be a requirement to learn Morse Code before most people will take the time and effort to learn the art? We have to have faith in the fact that we are not strange or weird because we like to use our keys to communicate. It's fun and

interesting and, of course, others will voluntarily join the party.

In fact, there are many who are just deciding that using Morse Code is the way to go as they activate parks for Parks on the Air or activate summits for Summits on the Air. There is just a lot of Morse Code activity with respect to those groups. There is a lot more room to grow, however, as the SSB guys usually outnumber the Morse Code operators three or four to one. But, I think there will be a lot of SSB ops who come around.

It also seems that the bands are as busy as they ever have been. You can turn on your radio any night of the week and hear signals all across the band. If someone calls "CQ" they normally will receive an answer. There is a lot of ragchewing going on along with the contests and other activities. Portable operations are a real popular thing to do and there is a shortage of portable rigs in stock at the dealers. The price of full function 100-watt radios has fallen compared to what radios cost twenty or thirty years ago in uninflated dollars.

We are at the beginning of the new sunspot cycle. While some are predicting a mediocre cycle, others are predicting one of the highest sunspot numbers in the last couple of hundred years based on a new 22 year cycle and how fast the magnetic field changes on the sun. While I don't know about this new 22 year cycle (we can only hope), I do know that 20 meters seems to be open a lot more than it was a couple of years ago. We are going to have a lot of fun over the next five or six years.

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President's Message (continued)

So, let's turn on the radios and listen. There are a lot of operators out there and they include many new young people who are starting to realize the fun that Morse Code can be. Let's all join in.

73, de Joe N8TI

FISTS AWARDS

By Dennis, K6DF

Congratulations to all who earned operating awards from May 16, 2020 to Sept 12, 2021.

Award certificates are available, from the Members Area of the Americas Chapter website, for members to download to their own computer for printing. A list of awards issued to your call/member-number is available in the Members Area. FISTS members may log into the Members Area from the following web page:

<https://fistsna.org/memlogon.php>

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:

AJ6FN Greg—QSO with KM0RSE
N0IPA Jim—QSO with K6DF
KE0ZAR Dan—QSO with K6DF
KG8RRY Gerry—QSO with K1LGQ
W3OY Raymond—QSO with NP3K
K7CLA Chon—QSO with VA7HA

We have a list of new members shown elsewhere in this issue of *The Keynote*. Please listen for them on the bands and help them to earn their FISTS Key Patch!

Award certificates are available free to all club members, in PDF format, 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 program was last updated on June 12, 2021 to version 4.1.0. 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.

Wishing that you and yours stay safe and healthy.

73, Dennis K6DF ..._. _____ (30)

FISTS AWARDS ISSUED: May 16, 2021–Sept 12, 2021

Century Award: W7ZDX, W3SI, DK2LO

Silver Century: K3JHT, HK5NLJ

Gold Century: IU0HMB

Diamond Century: LB6GG

Millionaire Award: W7ZDX, W3SI, DK2LO

2 Million Award: K3JHT, W7ZDX, HK5NLJ, W3SI

3 Million Award: W7ZDX

5 Million Award: IZ2FME

7 & 8 Million Award: IK0IXI

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WELCOME NEW FISTS AMERICAS CHAPTER MEMBERS

Call	FISTS#	First Name	S/P/C	Call	FISTS#	First Name	S/P/C
N5JP	21023	Jim	TN	AA7TK	21062	Trevor	NV
K1CKD	21024	Asuna	CT	K3BTE	21063	Kevin	MD
KE1LU	21025	Michael	MA	K9GJ	21064	Robert	WI
KD7NEB	21026	Mark	NM	W3OY	21065	Raymond	PA
KZ4EX	21027	Wilbur	FL	W1CPR	21066	Charles	MA
K6RB	21028	Rob	CA	N9EET	21067	James	WI
WB7S	21029	Jerry	WY	KEØRKB	21068	Chris	CO
KD7GKL	21030	Kevin	OR	KX4IJ	21069	Charles	ME
N5KB	21031	Michael	IA	AAØIZ	21070	Jack	OR
KA5VEL	21032	Weldon	AL	W9SSN	21071	Gustav	CA
KM7F	21033	Kevin	WA	KFØFXW	21072	Ron	KS
W5RJD	21034	Rick	CA	AAØJR	21073	Jakob	AZ
KD7ZYN	21035	Shane	WA	K3BAK	21074	Brian	PA
W7DLR	21036	David	WA	VE3DZZ	21075	Pat	ON
KC6BAV	21037	Wayne	TX	K5MEL	21076	Michael	TX
W5SUM	21038	Ronnie	LA	K4IVH	21077	Warren	TN
KC1WD	21039	Barry	MA	KF7QNS	21078	Helen	ID
KØWET	21040	Brad	CO	VA3ZB	21079	Bruce	ON
KG8RRY	21041	Gerry	OH	KC9WIH	21080	Andre	IL
N8VSI	21042	Scott	OH	K1CHT	21081	Chet	MA
AB1Q	21043	Richard	NM	WØDN	21082	Henry	MO
KN6NCV	21044	Fred	CA	KA4FOX	21083	Steve	VA
W8PL	21045	Mark	OH	KG5GGI	21084	Tony	TX
KØDFB	21046	Danny	MO	KD9SSQ	21085	Stephen	IN
K4SWL	21047	Thomas	NC	WB2DWD	21086	Robert	FL
KE5JWC	21048	John	NM	KI7WGA	21087	Wayne	OR
KG9IV	21049	Scott	WI	NQ3K	21088	Michael	PA
KE1AK	21050	Corry	RI	K7RUT	21089	Brian	WA
K7OO	21051	Russ	OR	N3OJ	21090	William	FL
W1EZE	21052	Jeremy	MO	N2DLT	21091	Dylan	NY
W7VA	21053	Bruce	OR	KE5KFP	21092	Valentin	NM
KG7BZ	21054	August	OR	KØAF	21093	Andy	IA
KDØHBU	21055	Adam	MN	KFØDRN	21094	Patrick	KS
WV3V	21056	Jason	NV	KD2BMK	21095	Bruce	FL
KF6GC	21057	O W	CA	KC2HEI	21096	Michael	NY
W5IHL	21058	Richard	CA	N8SQL	21097	Rick	IN
K6UKZ	21059	Kent	OR	KC1NWN	21098	Noah	VT
W8UHW	21060	Steven	MI	KM4JEG	21099	Bobby	NC
K4WY	21061	John	VA				

(continued on page 6)

New Members (continued)

Call	FISTS#	First Name	S/P/C	Call	FISTS#	First Name	S/P/C
N0ARG	21100	Seth	MN	K4DRA	21138	David	SC
W0IBC	21101	Bruce	IA	AG8M	21139	Karl	AZ
KI4EID	21102	Brandon	KY	K1IC	21140	Gary	CT
N4RRW	21103	Mitch	TN	WA2JJV	21141	Paul	FL
WD5GRW	21104	Jim	TX	KA9I	21142	Joe	IL
K2KEM	21105	Robert	NJ	KN6QEK	21143	Frank	CA
N4AHO	21106	Doug	SC	KA9TII	21144	James	IL
KR6B	21107	Brian	ID	W0VJ	21145	Vron	MN
KB0XT	21108	Bob	CO	K3FHP	21146	David	FL
WO0L	21109	Lisa	NE	K9SUN	21147	Wendy	IN
KD5DAS	21110	Doug	OK	LU6US	21148	Ivan	DX
NS9DX	21111	Stephen	IL	N3PFF	21149	John	PA
AJ6HO	21112	Loretta	CA	WA3EML	21150	Frank	SC
NA8Y	21113	John	OH	WA4IAR	21151	Rick	GA
KR9Z	21114	Robert	FL	N3AAZ	21152	John	MD
NX2E	21115	Jerome	NY	N0BOY	21153	Jason	OR
K7CLA	21116	Chon	UT	KO4IDY	21154	Shawn	FL
N0FUA	21117	Phil	GA	ND7C	21155	David	AR
WB2CAK	21118	Jerry	NJ				
VE7KRT	21119	Rob	BC				
NS4V	21120	David	NC				
WB0QFU	21121	Bruce	KS				
W1NU	21122	Ryan	MA				
N7CTB	21123	Casey	OR				
K8CHP	21124	Kim	OH				
W8SCS	21125	Shannon	MI				
N9DA	21126	Dan	AZ				
N4EML	21127	Ed	FL				
N0JYZ	21128	Tom	MN				
K1YTI	21129	Gary	CA				
W3AT	21130	Jim	NM				
W5OC	21131	David	TX				
WC9D	21132	Ed	VA				
KC0VRL	21133	Jerel	NE				
K7RKU	21134	Eric	CA				
N6CUQ	21135	Matt	CA				
WO5W	21136	Lloyd	TX				
AK0Z	21137	Larry	IA				

May 16, 2021–September 12, 2021

Fists Awards (continued)

10 & 11 Million Award: LB6GG

12 & 13 Million Award: NP3K

Worked All States: DK2LO

WAS 17 & 40 Meters: F6HKA

Spectrum 40M: IU0HMB, PG4I

Spectrum 80M: M0GSX

Spectrum 20M: K3JHT, HK5NLJ

Perpetual Prefix: OZ8AGB, PG4I

Prefix 50 Sticker: PG4I

Prefix 100 Sticker: PG4I

Prefix 150 Sticker: PG4I, IZ2FME

Bugs: Still Alive and Well After All These Years

by Joe Falletta, W6UD0

Although many predicted CW's demise when the FCC first took that mode off the licensing requirements, it seems that mode is actually more popular than ever. Just listen on any contest weekend down in the CW-only portions of the bands. More than that, if you are like me and love CW ragchewing, more beginners are operating CW now. And many are using bugs, especially in activities where manual keys, not electronic keyers, are the only technology permitted.

Bugs, or semi-automatic Morse keys, have been around for more than a century now, ever since Horace Martin invented the first one and founded the Vibroplex Company in New York in 1905.

I first became fascinated with bugs in the mid 1960s when, as a teenager, I watched my Elmer, Bill, W6DDB (SK), use one at W6LS, the Lockheed Aircraft Amateur Radio Club in Burbank, CA. Bill had been a maritime CW op in the Merchant Marine during World War 2, and after as a commercial op. He was still a solid fist even into his 80s when I last worked him about 15 years ago.

It was around that time I turned that fascination into my own bug fist. I'd been inactive as far as CW for some 20 years, until sometime shortly after Y2K I became "bitten by the bug" again.

Part of that had to do with necessity. My brain was getting soft and needing some form of exercise, so I began listening to CW practice on the internet and on an old Heath HW-16 I had stored away. My copying was soon back up to 25 wpm.

Unfortunately, CW didn't have it as easy with my arthritic wrist as it did with my brain. My sending on a straight key was painful to send as well as listen to. Not having a lot of money to spend, I searched for a good deal on a used bug on eBay and soon found a 1940 Vibroplex Champion. A few months later, I scored a 1944 Lightning Bug. I still use both on the air.

As with anything, practice makes perfect. Dits are sent with the vibrating mechanical arm, while, unlike a keyer/paddle, Dahs must be sent by repeatedly pressing the paddle for each Dah. But like a keyer and paddle, this sideways motion is a lot more forgiving on the wrist than a straight key; I like to rest the side of my hand on the table and rock my forearm back and forth, while gently holding the paddle between my thumb and forefinger. I practiced with the sidetone on my IC-706, transmitter off, for a good month before I felt confident enough to get on the air.

QRS on a bug can be a bit of a challenge. I like to encourage hams who need to hear a slower fist, so back I went to eBay, this time for another weight for the Dit arm. Adding a second weight really helped me QRS, while at the same time not hampering me when I needed to QRQ. I can easily send 12–30 wpm even with the added weight.

Today there are still quite a few CW ops on the air who enjoy operating bugs. It's fun recognizing the swing of a good bug fist and sharing experiences. A ham in Argentina always signs "73 bugs 4 ever". Another op was Bob, W6BNB (SK), who even into his 90s was a solid fist on a bug, as well as a Cootie key. I had the pleasure of working him a number of times, and even having him demonstrate the Cootie key for me.

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Bugs: Still Alive and Well (continued)

Vibroplex still sells new bugs and offers service and replacement parts for most of their older models. They have an excellent website as well where you can find instruction on how to set up yours and date it by serial number.

www.vibroplex.com

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Above: the author's 1944 Vibroplex Lightning Bug. Below: the 1941 Champion. Note the added weights.

Get More Involved in FISTS-NA!

1. Enter one of the quarterly Sprints. If you are a new ham, it is a great way to practice your Morse Code. You can get on the air, meet other club members, and have some fun!
2. Submit an article, or articles, for the newsletter. We welcome all articles, photos, and experience levels. You don't have to be the great American novelist! Articles are lightly edited for typos and grammar.
3. Earn a free FISTS Club Key Patch when you make your first 10-minute CW QSO with any FISTS member on any band.
4. Volunteer! We are currently in need of an Activities Manager.
5. Submit suggestions about how FISTS-NA can be more relevant in 2021 and beyond.

What's Your Story?

Do you have a story to tell? Members would love to hear how you got interested in ham radio. Did someone mentor you as a child? Did you learn it in the service? What is an interesting experience you had using Morse Code? What is your favorite key/rig? Do you have an interesting QSO you'd like to tell members about? Or photos to share?

Send your stories/photos to keynote@fistsna.org.

FISTS Summer Saturday 2021 Sprint Results

QRO Category

Call	Name	State	FISTS#	QSOs	Mem	Non-Mem	Points	Mults	Score
K5YQF	Cecil	TX	8077	23	12	11	82	18	1476
W89HFK	Mark	IL	7606	9	9	0	45	8	360
K4BAI	John	GA	2158	2	2	0	10	2	20

Club Category

NO LOGS RECEIVED!

QRP Category

Call	Name	State	FISTS#	QSOs	Mem	Non-Mem	Points	Mults	Score
AB9BZ	Dave	IL	8401	7	1	6	17	7	119

Soapbox

Call	Comments
AB9BZ	<i>Set up at POTA site K-7839, 5W to a Homebrew Doublet. Thanks for the contest and Qs. 73 AB9BZ</i>
K5YQF	<i>Band looked bad for 1st 30 min but then picked up here in Central TX. Thanks to all the members that answered in the 2nd hour. Great time. Hope to see you for the Sunday Sprint.</i>

FISTS Summer Sunday 2021 Sprint Results

Call	Name	State	FISTS#	QSOs	Mem	Non-Mem	Points	Mults	Score
K5YQF	Cecil	TX	8077	17	12	5	70	14	980
K6FA	David	CA	20415	8	6	2	34	8	272
WB9HFK	Mark	IL	7606	7	6	1	32	6	192
K2CWM	Curt	NJ	19359	5	5	0	25	5	125
W5RES	Paul	NM	19964	3	3	0	15	3	45
K4BAI	John	GA	2158	2	0	2	10	2	20

Club Category

NO LOGS RECEIVED!

QRP Category

NO LOGS RECEIVED!

Soapbox

Call	Comments
K6FA	<i>Started contest using my K3 at 10 watts to a yagi and ended with my K2 at 10 watts. Sorry to MN5S as my K3 Keying locked up with 30 minutes left. Second time it has ever happened. Had to switch over to my K2 and he was gone. Did make one more contact though—WB9HFK</i>
K5YQF	<i>More members this Spring but fewer QSOs. Lightning almost kept me off the air but cleared just in time. A good day.</i>

NEW SPRINT INFORMATION

Sprints will be held eight times throughout the year on the first Saturday and third Sunday in each of the following months: Feb., May, and Aug., with the exception of Nov., which will be the second Saturday and third Sunday.

OBJECTIVE:

To exchange specified information with as many FISTS members as possible using Morse Code only, and within the time frame stipulated. Sprints are a great opportunity for our newer members to get on the air, meet other club members, and have some fun! We encourage more experienced operators to please QRS to match the other operator's speed.

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.

DATES AND TIMES:

FALL SATURDAY SPRINT: from 1600 UTC to 1800 UTC on SECOND Saturday in November.

FALL SUNDAY SPRINT: from 2100 UTC to 2300 UTC on third Sunday in November.

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. You may NOT work the same station more than once.

ENTRY CLASSES:

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

1. **QRO:** Over 5 watts to legal limit.
2. **QRP:** 5 watts output power or less.
3. **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 allowed.

EXCHANGE:

The following information must be exchanged by both stations and shown in your log for each QSO to count as a valid QSO:

FISTS members: RST, S/P/C, first name, FISTS number. *Non-FISTS members:* RST, S/P/C, first name. (Enter "0" Zero if your logging program requires a power entry for non-members.) S/P/C = U.S. State/Canadian Province/DXCC Country

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 (50) and Canadian province (13) counts as 1 multiplier. Count each only once, no matter how many times worked. Each DXCC country counts as 1 multiplier. Count each only once, no matter how many times worked. Canada and the USA do not count as DX multipliers.

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 the number of multipliers worked.

CERTIFICATES:

Certificates will be awarded to the first, second, and third place finishers in each Sprint for each Entry Class. End-of-Year Certificates will be awarded ONLY to FISTS members with the highest cumulative point totals in the QRO, QRP and Club categories for all Sprints at the end of the year. Certificate will be sent to the winners via email in PDF format.

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New Sprint Information (continued)

LOG SUBMISSIONS:

All log entries must be received within 14 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 for entry:

1. Your name, call sign, mailing address, and FISTS Number if member.
2. Club name and call sign if entry is for a club station.
3. Sprint worked—Date of the Sprint worked.
4. Entry class—QRO, QRP, or Club.
5. Number of FISTS members worked.
6. Number of non-FISTS worked.
7. FISTS number for FISTS QSOs.
8. List of multipliers.
9. Your claimed score.

An entry form is available here and on the FISTS website at:

fistsna.org/pdffdocs/sprint_entry_form_rev2.pdf

ELECTRONIC LOGS:

We will accept electronic logs in standard Cabrillo or ASCII Text File format. If you're not sure about your format, please contact the Sprint Manager before the contest entry deadline. E-logs are sent to: sprintlogs@fistsna.org ONLY.

PAPER LOGS:

Send log and entry form to: FISTS Sprint Log, 4658 Capitan Drive, Fremont, CA 94536-5448.

JAN. 1, 2021 CHANGES TO AMERICAS CHAPTER MEMBERSHIPS

All Americas Chapter memberships will be dues-free.

- Expired memberships will be changed to Life memberships on Jan 1, 2021.
- Current paid memberships that expire this year will be changed to Life memberships on their expiration date.
- All New Memberships received after April 2, 2020 will be entered as Life memberships.

Details about printed/mailed newsletter subscriptions appeared in Issue #4, 2020 of the *KeyNote*, which is available on the FISTS website at:

www.fistsna.org/publickeynotes.html

FISTS SPRINT ENTRY FORM

Check Sprint Entered: Saturday _____ Sunday _____ Sprint Date _____

Entry Class: QRO _____ QRP _____ FISTS Club _____

Name _____ Call _____ FISTS # _____ Non Member _____

Address _____

City _____ State _____ Zip _____

If Club, Club Name, Call _____ FISTS Nr. _____

E-mail Address (optional) _____

SCORING: Number of FISTS member QSOs: _____ × 5 = Total [A] _____

Number of Non-FISTS QSOs: _____ × 2 = Total [B] _____

Number of multipliers worked: _____ = Total [C] _____

Add [A] to [B] and multiply by [C] to get your TOTAL CLAIMED SCORE = _____

CIRCLE WORKED MULTIPLIERS

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	
						AK					

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

FISTS Sprint Logs
 4658 Capitan Drive
 Fremont, CA 94536-5448

Statement: "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 _____

SOAPBOX COMMENTS: