



## Welcome Dear FISTS to the July edition of BP!

A few items this time.

You will recall the amazingly kind offer of a loan Xiegu G90 from Andrew G3PCR, who is now a FIST, nr.20974. Well Andrew's radio turned up and not being one to let the offer idle I put together a kit bag for portable ops and set off in my car. I used the G90 and my own Sleeve antenna...the results were amazing. I plonked myself up on Pepperbox Hill near Salisbury – a place where I have had little success in the past (in fact Marconi also had little success from here). The aerial sat in an 'elephants foot' drive on stand and I sat in my car. I was very pleased with my SSB contacts as well as not a few CW. I repeated this little venture a few times and each time I had a lot of fun and made many contacts into Europe and Britain.

Well the Sleeve and G90 combo were a good match so I was delighted. Then last week a call from Sinotel told me my own G90 was back. As it turns out it is NOT my own G90 but that's not important, it's a working G90 and I am very grateful to Sinotel who I heartily recommend. I have boxed up and sent back Andrew's radio (he should have received it as I type) and my own has been sat on my bench being hammered every day since it came back. I'm trying to really prove it works properly before whooping too loud. It is really good fun using the G90, it's just a nice bit of kit. As a bit of a lark myself and Ivan, G7DNG, tried to fox the ATU on this radio (we failed). Have a look at this...

<https://youtu.be/4cZ2BsDDfXU>

Ivan and I took some old plumbing from my drive (we are having our heating serviced) and tried to get the radio to load it...which it did! The Xiegu ATU is superb. Amusing to read the comments on the video and a face book page that also showed it - some amateurs have no sense of humour!

---

## VI Commemorative Activity, a look back after the activity

The Radio Security Service Memorial ARS's (GI5TKA) first commemorative VI event has happened and it was a great fun event. Operating conditions were very poor, zero sunspots and strange conditions, but this only served to heighten the awareness of what voluntary interceptors had to contend with during WW2 and with inferior equipment compared to what we enjoy today. It was also a great fun event, as emails afterwards testified to.

So how did things go? We ran four one hour sessions on the cardinal points of the clock face, with the CQ call CQ CQ VI de GI5TKA K. Over all sessions we worked 16 QSOs each lasting around ten minutes each or more, from 9 entities. These breakdown as follows:

11:00 UTC: IK2GAJ, WA9AQN, DL3BBR

14:00 UTC: I5ECW, DF2SJ,

17:00 UTC: OK1RR, PA2ST, HB9IJC, DL3XM, ON6PH

20:00 UTC: DK4RW, *OK1RR*, EA4BL, PA3CNO, IK2ULV, *SMITDE*

All stations worked before 17:00 were on 20 metres, and all after that time were on 40 metres. Five of the stations worked were CWOps members, and three were FISTS members, three were members of both. Also a receiving station using a replica Paraset copied the message and confirmed this by email. It was encouraging to see inter-club cooperation in promoting the event.

There was the unique twist to this event, the sending of a cipher and the decrypt key. This proved to be very popular and the level of feedback, even from those who could not get through, was phenomenal. At the time of writing two people correctly decrypted the message, which was: Remember Arthur Irwin GI five TK. Arthur Irvin was a VI and the RSSM ARS callsign GI5TKA was chosen to mark his memory.

In summary; the terrible operating conditions heightened the awareness of what VIs had to contend with using simple, and sometimes home brew kit. The event demonstrated the difficulty of receiving signals, some getting through, some only partially and others not at all. It's showed how the Radio Security Service could use a network of secret listeners to maximise the completeness of logging weak signals of interest.

Thanks to all who participated, including those who tried but didn't manage to get through. This is an event that we plan to repeat towards the end of the year.

Will de mi0wwb

---

## Spark vs CW

There was an interesting debate recently on the FISTS emails about the meaning of CW vs Spark. I think it was sort of resolved that the CW means continuous wave because it was a novel method which followed from Spark. The spark obviously wasn't continuous – the very nature of a “spark” – so the sound was raspy. During a single character - a dash or a dot - CW was fully ‘on’ so the tone was smooth. Well, that was the plan of course, hence the creation of the ‘T’ in RST...is my tone really CW or is it raspy like a spark??

I remember reading somewhere, probably in MM, that someone in c1920 said that no way would CW take over from spark at sea because the main advantage of spark was that it covered many frequencies at once. The disadvantage of CW and good frequency control, he said, was that if you weren't listening to that frequency you'd miss the SOS! Interesting that history proved him both right and wrong!

If you want to hear a spark try this link from our own FIST David Ring...

KM1CC "Spark" transmission in honor of G. Marconi, Marconi 75th Anniversary KM1CC Spark recorded by Robert J. Doherty, K1VV on 1978-01-18 Marconi 75th Anniversary of spanning Atlantic with Spark. January 18, 1978 Spark Gap Simulation From KM1CC Special Event Station Cape Cod, Massachusetts.

With Greetings from:  
President Leone of Italy  
Gioia Marconi Braga - Marconi's Daughter  
President Jimmy Carter

[https://archive.org/details/km1cc\\_spark\\_19780118](https://archive.org/details/km1cc_spark_19780118)

---

---

## Night of Nights, XXII

This heads up also from David, N1EA

KPH, the ex-RCA coast station returns to the air for commemorative broadcasts every year on July 12 at 5:01 pm PDT (13 July at 0001 GMT). On July 12, 1999, the last commercial Morse transmission in the U.S. was thought to have been broadcast at 5 pm PDT (13 July at 0000 GMT). Transmissions are expected to continue until at least midnight PDT (0700 GMT).

This year's event that the annual Night of Nights event will be run in the Park, and that limited staff access is permitted.

It is a major milestone to return to BL and RS for Night of Nights, but we must operate under strict guidelines with limited numbers of vaccinated crew at both locations. Regretfully the festivities will not be open to visitors or guest operators this year, **so sadly Night of Nights XXII must be a non-public event.**

K6KPH, the amateur radio station of the Maritime Radio Historical Society, will also be on the air receiving signal reports and messages from Morse code enthusiasts around the world. At 5:01 pm PDT on July 12 (0001 GMT 13 July), the MRHS volunteers will send the traditional Night of Nights opening message. They will then stand by for calls or will call CQ NON or CQ NIGHT OF NIGHTS. This gives Maritime Radio Historical Society information about how well the stations are being heard and gives amateur stations the experience of what it was like to work a real coast station.

### Stations on the Air:

Stations KPH, KFS and K6KPH will be participating in Night of Nights XXII. Here are the particulars for these stations:

**KPH: 426, 500, 4247.0, 6477.5, 8642.0, 12808.5, 17016.8, 22477.5**

**KFS: 12695.5**

**KPH and KFS will listen for calls from ships on 500kc and ITU Channel 3 on HF. Here are the frequencies for ITU Channel 3 in each band:**

**4184.0, 6276.0, 8368.0, 12552.0, 16736.0, 22280.5**

**K6KPH: 3550, 7050, 14050, 21050**

**K6KPH calling procedure: We follow commercial operating practices as closely as possible for K6KPH. To call K6KPH select one of the frequencies above and call K6KPH repeatedly until the operator responds with DE. Then send your call sign and any other relevant information.**

**Since Night of Nights is usually a busy event for K6KPH you may find the station already in contact with another station. In that case make your call using the above procedure at the end of the previous contact. The operator at K6KPH may respond with QRY and a number. This means that you are number 1, number 2, etc., on the list. It's just like taking a number at the bakery. Stand by and the K6KPH operator will call you in turn.**

**> Commemorative Messages**

Was your father, uncle or grand dad a commercial op or amateur operator? Would you like to send a commemorative message in their honor over KPH? We have sent several of these messages in past events and they were all very moving. If you would like us to send such a message this year please send it to us no later than Saturday 10 July Pacific time so we can be sure to include it. Send it to [info@radiomarine.org](mailto:info@radiomarine.org)

#### > Reception Reports

Reception reports and verification requests for the MRHS stations listed above may be sent to:

Maritime Radio Historical Society

PO Box 392

Point Reyes Station, CA 94956

USA

**Note: Self addressed stamped envelopes would be greatly appreciated!**

---

I had some email correspondence recently about calling CQ FISTS. The writer asked whether calling CQ FISTS was *de rigueur* even at slow speeds. Of course I said absolutely yes and that most FISTS will slow down or speed up as best they can to answer any FISTS! When you work a FIST you work a friend!

---

Now to the ladder and wordsearch results! These seem to be well populated and it appears that you all find them fun. I do hope so!

New to the 2021 Ladder this month is Enzo 2E0HTZ (who is now to be heard as M0KTZ having achieved his Advanced Licence).

Interesting to note that in the Word Search, Greg DL3GJ was 2<sup>nd</sup> and Peter M5ABN was 3<sup>rd</sup> by virtue of Greg completing the letters just 3 hours earlier!

I Love DL3GJ's, F17694, comment!! Not bad at all for a beginner!

Some fabulous comments in all sections this time round - it seems as if fun was pouring out of the ether! This comment from Enzo has to be the all time best (till the next one!)

“But I wanted to provide an example to those who are still wary of trying CW and/or are scared of going on air for a QSO in CW: it is totally possible to learn the code from scratch and work some good and entertaining QSOs in just about one month. If I did it, anyone else can do it. And it is quite literally a lot of fun. Just practice listening and sending, and then fire your rig up: hams are a gentle and friendly breed, so you have nothing to fear. The best that can happen is that you will make friends and find yourself hooked with CW, maybe forever. And that is a great feeling :)”

Coming up we have the What3Words activity. This should be fun I hope. Remember the exchange for this activity is EITHER your station QTH expressed as a W3W locator OR some other location nearby AND it's W3W locator. So I would send either "my qth DOG.HELLO.BLUE" OR "my W3W Salisbury Cathedral STOPS.YAPPY.MASS". The thinking here is that some stations might not wish to send their exact location (which W3W certainly does!).

You will need to download the W3W app to enter this activity but that's why I have created it, so I hope you feel able to participate.

---

---

Did you see this by the way: G3YQ dies aged 108. An interesting read!

Grimsby's oldest man and one of the longest surviving war heroes has died aged 108.

The proud head of a five-generation family will now be given military honours at his funeral.

Sydney served for many years as a TV repair man who visited most of the homes in the Grimsby area during the days when the majority of people rented their TVs. He also built one of the [first TVs ever to be used in Grimsby](#).

Born in 1912, he told his family what it was like seeing [Zeppelin bombers](#) over the Humber Estuary during the First World War.

During the Second World War he had his heart set on service in the RAF but the Ministry decided his skills were more important in the design and construction of radar stations.

His youngest son, Andrew, said his father witnessed one of the first bombing raids on London docks when he spotted nearly 100 bombers heading to the capital, while they were crossing the Channel.

He said: "When he alerted the MoD, they didn't believe him because none of the spotters on the coast had sighted them.

"But he had picked them up on radar. After that he was given the responsibility of designing more stations and he travelled from Scapa Flow in Scotland to Wales and all over the country.

He also built the station at Stenigot, near Louth. Many of the stations were attacked by the Luftwaffe and Sydney had to put them back into operation.

Sydney continued his love of flying following the end of the Second World War and flew gliders from airstrips in Lincolnshire.

Growing up in Annesley Street in Grimsby, he first met his wife Kathleen, who lived nearby.

He called round on his motorcycle, but she had to jump on while it was still moving because he could not stop the machine for fear of stalling it.

She set up a hairdressing salon and opened one in Humberston next door to where the family lived.

Andrew, of Holton-le-Clay, said his father was also proud to have built one of the first TVs in Grimsby on a four inch screen. The Grimsby mayor of that time was given a special demonstration by Sydney.

He had worked for Huxfords TV firm in Grimsby, as well as Radio Rentals and Rediffusion.



**Sydney Hunt with son Peter Hunt** (Image: GrimsbyLive/SendIn)

He recalled his dad fixed a customer's colour TV, one of the first in Grimsby.

The owner invited Sydney and Andrew to his house to watch England win the World Cup in 1966 in colour.

Andrew said: "Dad was a real character. He was clever. He was a nice man.

"He could be hard when he wanted to but he was always prepared to help others and give his last penny if someone needed it. Everyone loved dad because he would come round and fix their TVs.

"He worked hard and he built everything himself. He could fix anything. He built his own stereo and he loved classical music."

He was also a keen motorcyclist and raced at Cadwell Park, in the days when the racers went the other way around the circuit, compared to today's track.

He also maintained the sound system in the days when it was owned by Charles Wilkinson.

Another life-long passion was amateur radio, often known as ham radio, where his call sign G3YQ, is one of the oldest in the world.

He started when he was just 14 and was able to keep in touch with contacts throughout the world.

A large mast linked to his radio at his home in Humberston where he spent many hours talking to people in Australia and New Zealand and throughout the rest of the world.

Andrew said his father never needed medication and only had carers in to provide meals in the past few years.

Interesting to note that he lasted 108 years despite being polluted by nasty RF...whither the Ofcom nonsense in his life? Anyway, a proper radio ham and a sad loss. I wonder if any FISTS knew him?

That's it for me this time I think. Till next time, keep pounding the brass and I look forward to meeting you on air.

73. David G4YVM F15868

## Comments for Spring Word Search 2021

Entrant	Comments
Grzegorz DL3GJ	My first submission ever - not bad for a beginner? ;-)
Greg DL3GJ	My submission for the "Word search" at the end of May 2021 73 de Greg DL3GJ
Richard G0ILN	Just a blind entry this year. Hopefully I have entered into the spirit of the event. Richard G0ILN.
Ivan G0BON	Most QSO's from the ladder, good fun as always
Peter G4LHI	G4LHI Claim for Word Search 2021 but I'm afraid the band condx were not at their best, lots QSB & QRM but I made it in spite of that Hi. Mni tnx to the organizers of this great event. Keep Safe & HN Y73 Peter
Pete M5ABN	Very enjoyable activity, many thanks to the hard working guys at Fists. Stay safe. Vy 73 Pete M5ABN
Will MI0WWB	Just for the record.

## Results for Spring Word Search 2021

Call	Section	Position	Letters	Final QSO Date
G4LHI	Open	1	100	30/04/2021 23:05
DL3GJ	Open	2	100	10/05/2021 12:21
M5ABN	Open	3	100	10/05/2021 15:22
MI0WWB	Open	4	76	02/05/2021 10:43
G0ILN	Open	5	70	27/06/2021 19:20
G0BON	Open	6	38	27/06/2021 19:44
G3XVL	Open	7	14	01/05/2021 14:29
G3ZOD	Open	8	4	23/05/2021 19:21

## Comments for Mechanical Key Days July 2021

Entrant	Comments
Greg DL3GJ	Few QSOs - holiday! 73 de Greg DL3GJ
Ivan G0BON	Swedish key, QCX, 5W, QRP, doublet
Peter G3JRH	Had 3 QSO's on 20M during the day. Condx not very good, then had a power cut which lasted all evening so no more operating. Peter G3JRH
Chris G3XVL	HF Condx were bad, but 2mtrs was good for a chat with Ken , G4RHR
Peter G4LHI	G4LHI Claim for MKD but I'm afraid the band condx were not at their best, lots QSB & QRM but I made it in spite of that. Hi. Mni tnx to the organizers of this great event. Keep Safe 73 Peter
Paul M0GSX	Hi To All At FISTS, Hope all is well with you all and your all keeping well,  Please find attached my MKD July 2021 log, All Bands for me during the day were very quiet, just Managed Erkki (OH7QR) on 20M But Condx were very poor but we made the contact. Tried in the evening calling but very quiet again with only one contact (THx Rob G3RCE) on 80M this time but would send in my log. Was using a Begali HST in Cootie mode again, a little more relaxed with this mode now, but changing from Paddle to Bug to Cootie is still a bit of a brain crash for me trying to get brain and hand working together - still need more practice !!!  Regards to all and Vy Best 73 for this month..  Paul M0GSX #17642
Mark M0UZE	Thank you all. Please keep safe
Erkki OH7QR	Hello David, in spite of poor condx got eight QSOs this month. Condx were strange: copied a station at first 599 but during the next over he was down 329! 73 and keep safe. de Erkki nr 8318

## Results for Mechanical Key Days June 2021

Call	Position	Points
G4LHI	1	19
OH7QR	2	14
DL3GJ	=3	6
M0GSX	=3	6
G0BON	=5	3
G3JRH	=5	3
G3XVL	=5	3
M0UZE	=5	3

## Comments for Ladder June 2021

Entrant	Comments
Enzo 2E0HTZ	<p>Hello,</p> <p>please find attached my log in CSV to be considered for the June entry of the FISTS ladder. I know 4 QSOs are not much compared to what other participants will send over. I started learning the code in May 2021, and started transmitting with a second-hand straight key only on June 15th 2021. I am still struggling a lot at about 10wpm, as I am focusing on sending legible code. I don't like to just give a 599 and move on, but I am having a lot of fun with CW. Under these conditions, I consider those 4 QSO a satisfactory achievement.</p> <p>I am submitting this log not because I am a competitive type. Quite the opposite: I think I don't like contests at all, and this might be my only entry to the ladder ever, who knows?</p> <p>But I wanted to provide an example to those who are still wary of trying CW and/or are scared of going on air for a QSO in CW: it is totally possible to learn the code from scratch and work some good and entertaining QSOs in just about one month. If I did it, anyone else can do it. And it is quite literally a lot of fun. Just practice listening and sending, and then fire your rig up: hams are a gentle and friendly breed, so you have nothing to fear. The best that can happen is that you will make friends and find yourself hooked with CW, maybe forever. And that is a great feeling :)</p> <p>TNX ES CU AGN SN</p> <p>73 de 2E0HTZ (Enzo)</p>
Greg DL3GJ	<p>One QSO only.. Family life had higher importance ;-)</p> <p>73 de Greg DL3GJ</p>
Nils DL3HR	<p>conds have been poor both Sessions on 13.06.21, only a few Contacts this Time. On 27.06.2021 the conds have been better and i got some new Calls in the Log :o). Special TNX to Wanda, G4GBX, for a very, very nice QSO. Hpe cuagn all in July, vy 73!</p>
Ivan G0BON	<p>Condx a bit better this month and some new fists members in the log. fun again as always</p>
Les G0DFC	<p>Hi, afternoon session was hard going but evening full of fists members. all good fun.</p>
Richard G0ILN	<p>27th June evening session we were (South of England) Promised thunder and lightning but luckily it never happened!</p> <p>Richard G0ILN 398</p>
Andy G0LLX	<p>Hello, I just saw an email regarding "ladder" log submission. Apologies if I've either already submitted this input or missed the deadline. I have spent some time at my parents and their IT connectivity is poor at best.</p> <p>I do have the best of intentions to join in with the "ladder" and "MKD" but so far, have managed to fail dismally .. must do better :)</p>
Peter G3JRH	<p>Only worked 2nd Sunday. PM session on 40 no QSO's. 1 on 80. Evening session condx not very good, but managed 7 QSO's on 80. Peter G3JRH</p>
Chris G3XVL	<p>Condx bad</p>
Tony G3ZRJ	<p>Glad the evening session improved over the afternoon</p> <p>Keep safe 73 Tony</p>
Robin G4DNP	<p>Hoping for better condx. Vy 73s Robin</p>

Peter G4LHI	G4LHI Claim for June Ladder but I'm afraid the band condx were not at their best, lots QSB & QRM but I made it in spite of that. Hi. Mni tnx to the organizers of this great event. Keep Safe 73 Peter
John G4LRG	Hard work and a lost file didn't help me. Look forward to the next time. 73 John G4LRG
Ray G4XUZ	Only managed about an hour in only one session this time, so low score, but good fun as always. 73, Ray G4XUZ.
John G4YTJ	Only one session this month. We had visitors on 27th and it was such a change to speak to real people that I felt that I couldn't slope off and play radio! Comments on the groups.io list suggest I made the right decision!
Chris GX0IPX	CHECK LOG Conditions on first Ladder of June quite dreadful on 80m in the afternoon. A little better in the evening. Good to meet members and air the club call sign.
Bela HA2ZB	Thank you for the Ladder sessions. Observation: many non FISTS stations were reluctant to share QTH... some of them simply responded by 599 & OP - they did not qualify unfortunately. This is why we should spread FISTS way of CW :)
Paul M0GSX	Hi To all at FISTS, Hope all is well and thanks for the sterling work you all do behind the scenes for us operators at FISTS.  Please find attached my Ladder Log for June 21, Managed just the two sessions this month, finding the evening sessions for this part of the year a little better than the afternoon sessions.  Condx for both sessions where the 80M Band was not fully open, but got a little better into both sessions with sigs a little down in both sessions more than normal, still using the Cootie Key now most of the time and think my code is being received ok.  Nice to get the club call in the first session (THX Chris for giving the call). With a couple of new Ops in the log.  Take care all and Pse Keep well and safe.  Paul M0GSX #17642..
Gabor M0LPZ	Mni tnx! 73
Steve M0SHM	Great as always. Evening sessions the best for sigs.
Mark M0UZE	Thank you all. Please keep safe
Pete M5ABN	A bit quiet this month, hope July proves more productive. Stay safe, Vy 73 Pete M5ABN
Erkki OH7QR	Hello David, conditions are still poor. Thanks and 73 de Erkki nr 8318
Norbert ON4ANE	13/6/2021 Thunderstorm in the afternoon = no qso's; 27/06/2021 thunderstorm in the afternoon, yes again = no qso's some stn 599 but no qso strange condx 73 de Norbert ON4ANE
Jan PA0SIM	Always fun despite summer condx. 73 Jan PA0SIM
Adam SQ9S	Tnx for all QSOs in FISTS Ladder June 2021. Best 73 Adam SQ9S #20019

## Results for Ladder June 2021

Callsign	Posn	Prev	Move	Total	Jan	Feb	Mar	Apr	May	Jun
G0ILN	1	1	-	569	67	88	106	113	104	91
G0BON	2	2	-	529	70	96	106	92	78	87
G4LRG	3	3	-	460	85	73	96	90	51	65
G4LHI	4	4	-	410	79	69	59	73	67	63
M5ABN	5	5	-	407	51	68	76	77	70	65
M0GSX	6	7	↑	312	30	57	55	62	55	53
G4TPJ	7	6	↓	260	48	60	54	59	39	
2E0DPH	8	8	-	250	57	51	30	64	36	12
DL3HR	9	9	-	240	42	42	49	37	28	42
G3XVL	10	10	-	204	51	47	40	36	21	9
G0JHK	11	11	-	178	48	19	17	45	49	
G5VZ	12	15	↑	164	40	38	15	3	32	36
G3JRH	=13	14	↑	157			39	51	43	24
G4XUZ	=13	12	↓	157	18	21	38	29	39	12
G3ZRJ	15	18	↑	145	45			36	32	32
MI0WWB	16	13	↓	136	33	24	58	21		
G4YTJ	17	17	-	130	15	25	24	24	27	15
OH7QR	18	19	↑	129	24	23	21	17	25	19
MW0BGL	=19	16	↓	126	19	24	42	38		3
ON4ANE	=19	20	↑	126	12	19	25	30	16	24
G0DFC	=21	23	↑	109		12	38	35		24
G7WHI	=21	21	-	109		48		52		9
M0DRK	=23	22	↓	108	21	12	15	27	21	12
PA0SIM	=23	24	↑	108	21		30	12	21	24
M0SHM	25	26	↑	93	30	12	9	18	12	12
M0RSU	26	25	↓	83	26	33	24			
SQ9S	27	27	-	64	1	15	20	15	9	4
G4KLE	28	28	-	59			35	24		
HA2ZB	29	31	↑	55		14	27		3	11
PG4I	30	29	↓	52	33	19				
G4RHR	31	30	↓	48				27	21	
M0UZE	32	32	-	39	9	6	6	6	6	6
G0LLX	33	39	↑	38			6		9	23
DL3GJ	34	33	↓	35				32		3
G4DNP	35	35	-	31	7	6	12	3		3
IZ0ONL	36	34	↓	29			29			
G3ZOD	37	36	↓	27	6		9	9	3	
M0LPZ	38	37	↓	24		3	6	9	3	3
SA1CCQ	39	38	↓	17	17					
PA0VLD	40	40	-	14	14					
G0TLU	41	41	-	13			4	3	6	
IW2JJS	42	42	-	8	5		3			
G4TGJ	43	43	-	6	6					

LB5DI	44	44	-	5			5			
2E0HTZ	=45	-	↑	4						4
IK1VQO	=45	45	-	4			4			
OZ8AGB	47	46	↓	3	3					
GX0IPX*				45					18	27
MX5IPX*				15		15				

\* *Check log*

## Upcoming Events

---

### July 2021

First day	Last day	Event	Times
Sun 25 Jul		<a href="#">FISTS Eu Ladder</a>	1400-1600 UTC, 1800-2000 UTC

---

### August 2021

First day	Last day	Event	Times
Sun 01 Aug		<a href="#">FISTS Eu Mechanical Key Days</a>	0001-2359 UTC
Fri 06 Aug	Sun 08 Aug	<a href="#">FISTS Eu What 3 Words</a>	0001-2359 UTC
Sun 08 Aug		<a href="#">FISTS Eu Ladder</a>	1400-1600 UTC, 1800-2000 UTC
Sun 22 Aug		<a href="#">FISTS Eu Ladder</a>	1400-1600 UTC, 1800-2000 UTC

---

### September 2021

First day	Last day	Event	Times
Wed 01 Sep		<a href="#">FISTS Eu Mechanical Key Days</a>	0001-2359 UTC
Fri 03 Sep	Sun 05 Sep	<a href="#">FISTS Eu What 3 Words</a>	0001-2359 UTC
Sun 12 Sep		<a href="#">FISTS Eu Ladder</a>	1400-1600 UTC, 1800-2000 UTC
Sun 26 Sep		<a href="#">FISTS Eu Ladder</a>	1400-1600 UTC, 1800-2000 UTC

---