## Logging in MMSSTV

The logging facility in MMSSTV is perhaps the best of all SSTV programs available. I use it all the time to record my SSTV QSOs, and now I even use it to enter information for my SSB QSOs. This tutorial discusses how you can use the logging feature to your advantage during SSTV contacts.

To begin, go to Option>Setup MMSSTV to configure receive (RX tab) and transmit (TX tab) FSKIDs. This will encode your call sign for others to receive when you send pictures, and for anyone like yourself who has receive configured to decode, your logging software will <u>automatically</u> populate that call sign in the Call field. As you'll see below, I have received a transmission from KE5PYF and decoded his call sign.

Auto stop	Log						
<ul> <li>✓ Auto result</li> <li>✓ Auto resync</li> <li>□ Auto slant</li> <li>✓ Decode FSKID</li> </ul>	□ Fixed mode □ Encode FSKID	Call KE5PYF Name Note					

Next, you can set/adjust certain fields for logging. Go to Option>Setup Logging to make these adjustments. I don't change much here. I do choose HisRSV as 595 normally, unless I am involved in an SSTV contest, then I opt for the 595+001 option on the Input tab. Over on the Misc tab I prefer the MM DD YY US-standard format.

Setup Logging			Setup Log	gging		
Input Conversion Misc			Input	Conversion Misc		
Convert UpperCase □ Name □ QTH □ Rem □ QSL	⊂Copy Before Data I Name I QTH I Rem I QSL	MyRSV F 595 Default Template Delay time 1 F S	Tim □ I Hot	e offset gnore daylight saving ur(+/-) Minute(+/-) 	Date format YY.MM.DD YYYY.MM.DD DD.MM.YY DD.MM.YYYY MM.DD.YY	<ul> <li>Dupe Check (Show Red)</li> <li>Callsign only</li> <li>Hit on the same band</li> <li>JASTA contest</li> </ul>
HisRSV © 595 C 595+UTC C 595+001	Copy Band or Freq. ○ Copy Band ⓒ Copy Freq.	TimeZone ○ Japan ☞ UTC	다 A 다 M 다 A	uto save Iake backup dd contest NR to the FSI	← MM.DD.YYYY	

Now we are ready to look at the MMSSTV log. You see the 595 signal reports are defaulted. Also, I have a frequency of 14.230 MHz defaulted. You should depress the RxID and TxID switches.

Call			His 595		✓ My 595	
<u>N</u> ame			Qth			
Note						
QSL					RxID Tx	
050	Data	Find	Clear	Tist	14 230	

I have just received a transmission from Doug VE1DBM, so now you can see how my log is automatically filled with his call sign, name and QTH. The latter two items I have inserted and saved during a prior QSO so I don't need to look that up again in QRZ.com. That's the power of FSKID encoding/decoding!

Call V	Call VE1DBM				▼ My 595	•	
NameD	oug		Qth Riv	er John, N	ova Scotia		
Note							
	12092227				RxID TxID	ABC	
QSL  13							

Now let's say you needed to look up the name/QTH of a ham that you have worked before. I put W2PTH in the Call field and pressed List. It then opened up my log book to reveal several QSOs with Stu.

Now just 'X' out and all pertinent information will automatically appear in the current logging fields.

[W2PTH	+1] W/	NA 1729	IR U.S.A.									×
QSOI	Data					-	_				-	
Date	12.0	09.13	UTC	1952	End	1957	N	1 -	Pow		JCC/	JCG
Call	W2	PTH		Name	Stu		0	QTH Cher	ry Hill, NJ	<u>M</u>		. 1
My	595		• F	His 595		•	Band	14.230	• N	fode S	SSTV 👻	
Note	73											
QSL	131	209194	8,13120919	54						s	• R •	-
Env	1		Opt1 W		Opt2	NA		Usr1		Usr2		=
Date		UTC	Call	N	1 His		My	Band	Mode	Pow	Name	Q
12.09	13	1952	W2PTH		595		595	14.23	0 SSTV		Stu	C.
12.08.1	13	1743	W2PTH		595		595	14.23	0 SSTV		Stu	C.
12.07.1	13	1622	W2PTH		595		595	14.23	SSTV		Stu	C
Log												
<u>(</u>	<u>C</u> all	W2P	TH			His	595		• M	y 595	5	-
N	ame	Stu				Qth Cherry Hill, NJ						
N	lote											
Q	QSL	[							Rx	D	TxID <sup>Bi</sup>	<sup>3</sup> C
	2SC	,	Data	Find	1	Clea	ur	List	14.2	30		•

You can do all of this while Stu is still sending his SSTV CQ picture. Press QSO and you'll be ready to transmit when he is finished. By depressing the QSO switch, it automatically begins a new entry in your log book. As you type in new info, such as His & My RSV reports, that will be recorded in your log book. Also the beginning time of the QSO will be automatically recorded. And when you are done with that SSTV QSO, be sure to de-select QSO. That will automatically set the end time of your QSO.

Now let's go back to the log book by pressing List. You will see this latest entry for W2PTH, as well as other recent entries.

12.08.13	1936	VE3DZE	595	595	14.230	SSTV	David	Kingston, Ontario, Ca
12.09.13	1952	W2PTH	595	<mark>595</mark>	14.230	SSTV	Stu	Cherry Hill, NJ
12.09.13	2004	VE1DBM	595	595	14.230	SSTV	Doug	River John, Nova Sco
12.09.13	2230	W2PTH	595	595	14.230	SSTV	Stu	Cherry Hill, NJ

If for some reason you need to delete an entry, highlight that particular entry, and then just go to the top of the log book and choose Edit>Cut. It will be gone!

File(F)	Edit(E) Find(S) Opti					
UTC	Cut					
2123	Insert					
2228	Select All					
2254	Delete selected ra					
2314	Sort(Date/Time)					
0218	KB9YUC					
0325	NP4JS					
1457	W2PTH					
1611	KO5Z					
1622	W2PTH					
1913	VE3DZE					
1718	KG4AQH					
1743	W2PTH					
1852	EA3EWO					
1910	VE1DBM					
1936	VE3DZE					
1952	W2PTH					
2004	VE1DBM					
2230	W2PTH					

Sometimes I like to export my log book to another source. That's easy. First select the range of QSOs to export by highlighting the chosen entries. In this example, I've highlighted just the past two days of QSOs. Then go to File>Export selected range>ADIF File, and you'll be ready to export all of your logged information into a common amateur radio log book format, ie, ADIF, or another format if needed.

File(F)	Edit(E)	Find(S) Option(O)	Help(H)	_			
0	pen LogDa	ita File(O)		1	Band	Mode	Pov
Sa	ave <mark>d</mark> ata no	ow(M)	14.230	SSTV			
M	lake Index	14.230	SSTV				
L	ad MMLC	14.230	SSTV				
Sa	ave selecte	14.230	SSB				
In	nport			F	14.230	SSB	
Б	oport selec	ted range		F.	Text File.		
R	eturn to M	MSSTV(X)			ADIF File		
17-2010		** 21 111			Log200 File		
12.07.	13 1611	KO5Z	575	59	Hamlog	File	
12.07.	13 1622	W2PTH	595	59	Cabrillo	ile	
12.07.	13 1913	VE3DZE	585	595	14.230	SSTV	
12.08.	13 1718	KG4AQH	595	595	14.230	SSTV	
12.08.	13 1743	W2PTH	595	595	14.230	SSTV	
12.08.	13 1852	EA3EWO	575	595	14.230	SSTV	
12.08.	13 1910	VE1DBM	595+15D	595	14.230	SSTV	
12.08.	13 1936	VE3DZE	595	595	14.230	SSTV	2
12.09.	13 1952	W2PTH	595	595	14.230	SSTV	3
12.09.	13 2004	VE1DBM	595	595	14.230	SSTV	

Next a window will appear for you to save the file, eg, WB9KMW\_BAK.adi in a desired location on your computer for subsequent use.

Save in: 🏭 MMSSTV	•	+ 🖻 🖸	* 💷 👻			
Name		Date mod	ified	T		
🅌 Findex		12/8/2013	6:06 PM	Fi		
🔰 History		7/6/2013	4:48 PM	Fi		
🎩 My Pictures		12/8/2013 8:19 PM				
J Stock		12/9/2013	3:31 AM	Fi		
• [m_				+		
File name: WB9KMW_BAK			Save			
Save as type: ADIF Files(*.adi)		-	Cancel	1		

The easiest thing for me to forget is to change the default frequency setting in the lower right corner of the program when I QSY from band to band.

And if you wish to save SSB QSOs as I do, then after you've finished logging the current QSO, just go into your log and change the Mode from SSTV to SSB.