

Item 151: Add QSO field to represent a Morse code key

Add QSO fields:

Field Name	Data Type	Enumeration	Description
MORSE_KEY_INFO	String		details of the contacted station's Morse key (e.g. make, model, etc). Example: <MORSE_KEY_INFO:16>Begali Sculpture
MORSE_KEY_TYPE	Enumeration	Morse Key Type	the contacted station's Morse key type (e.g. straight key, bug, etc). Example for a dual-lever paddle: <MORSE_KEY_TYPE:3>DLP
MY_MORSE_KEY_INFO	String		details of the logging station's Morse key (e.g. make, model, etc). Example: <MY_MORSE_KEY_INFO:16>Begali Sculpture
MY_MORSE_KEY_TYPE	Enumeration	Morse Key Type	the logging station's Morse key type (e.g. straight key, bug, etc). Example for a dual-lever paddle: <MY_MORSE_KEY_TYPE:3>DLP

Add enumeration Morse Key Type:

Abbreviation	Meaning	Characteristics	Morse Composition	Examples
SK	Straight Key	a single lever which actuates a single switch	a human makes the dits and dahs and builds characters	Lionel J-38
SS	Sideswiper	a single lever which actuates a single switch when moved in one direction and actuates a single switch when moved in another direction. Both switches are wired in parallel.	a human makes the dits and dahs and builds characters	W1SFR Green Machine Torsion Bar Cootie
BUG	Mechanical semi-automatic keyer or Bug	a single lever which closes a switch when moved in one direction and actuates a spring and pendulum mechanism which opens and closes a switch when moved in another direction. Both switches are wired in parallel.	a machine makes the dits and a human makes the dahs and builds characters.	Vibroplex Blue Racer Deluxe
FAB	Mechanical fully-automatic keyer or Bug	a single or dual lever key which closes a switch when moved in either of two directions actuates a spring and pendulum mechanism which opens and closes a switch. Both switches are wired in parallel.	a machine makes the dits and the dahs and a human builds characters.	GHD GN209FA fully- automatic bug
SLP	Single-Lever Paddle	a single lever which closes a switch when moved in one direction and closes a separate switch when moved in another direction.	a machine makes the dits and the dahs and a human builds the characters.	American Morse Mini- B
DLP	Dual-Lever Paddle	two levers which each close an independent switch when moved in one direction.	a machine makes the dits and the dahs and a human builds the characters.	Begali Sculpture
CPU	Computer Driven	an electronic device performs the closing of the switch.	a machine makes the dits and dahs to build the characters.	N1MM+ Logging Software