1012 WSPR-TX_Desktop Serial A	API 0.75									
C User config Set or Get comm	ands				User config is sent	t by the PC configuration software	,			
escription	Send	Set/Get	Data [8]	Data	Oder corning is deriv	t by the F o configuration software				
nd CurrentMode	[CCM]	S/G	Text 1 S=Sig, W=WSPR, N=None							
nd User Config Store in EEPROM	[CSE]	S	, , , , , , , , , , , , , , , , , , ,							
ot TX Pause	[OTP]	S/G	Text 5 0-99999 Minutes							
t StartMode	[OSM]	S/G	Text 1 S=Sig, W=WSPR, N=None							
ot Band TX Enable	[OBD]	S/G	Text 2+space+Text 1 . Text2=Band Enum. Text1	F/D F=Enable D=Disable						
ot Location	[OLC]	S/G	Text 1. G=GPS calculated, M=Manual (DL4 data)							
at CallSign	[DCS]	S/G	Text 6	,						
at Locator 4	[DL4]	S/G	Text 4							
at PowerData	[DPD]	S/G	Text 2 (00 to 60) dBm							
at Name	[DNM]	G	Text 40		Not implemented					
at Generator Freq	[DGF]	S/G	Text 12 (000000000000 to 999999999999)Centi	Hertz						
ebug Set LP Filter	[CSL]	S	Text 1. Text1=A,B,C or D for LP bank.	TION.	LP filters are autor	matically set by the WSPR Beacon	n and Signal Gen, routines	but can be temporarily over	rided by this command for	testing purposes
550g 55(2) 1 mo.	[OOL]		TOX 1. TOX 1 745/6 OF 5 TO E. Suint		E. mioro aro autor	nadally corby the free re beacon	ir and orginal com realmon	but our bo temperarily over	nada by and dominana loi	tooting parposos
C Factory config Set or Ge	t comman	ds			Factory data is ser	nt by the PC Factory configuration	software			
escription	Send	Set/Get	Data [8]	Data	7 22.2 13 00.	,				
actory Product model Number	[FPN]	G	Text 5 0-65534		1011=WSPR-TX	LP1, 1012=WSPR Desktop, 1017	=WSPR Mini			
actory Hardware Version	[FHV]	S/G	Text 3 0-255							
actory Hardware Revision	[FHR]	S/G	Text 3 0-255							
actory Software Version	[FSV]	G	Text 3 0-255							
actory Software Revision	[FSR]	G	Text 3 0-255							
actory Reference Oscillator Frequency	[FRF]	S/G	Text 9 (000000000 to 99999999)Hz		Normally 0260000	00				
actory Low Pass Filter installed	[FLP]	S/G	Text 1+space+Text 2. Text1=A,B,C or D for LP b	oank, Text2=00 to 15 for band 98			(open circut) the firmware	will never use this		
and FactoryConfig Store in EEPROM	[FSE]	S			,==: a bottroom in	autou	(-F-1.: oilout) tilo iiilliwale			
a . doto.) coming ctore in EE. 11cm	[, 02]									
Arduino replies for Get com	mands				Replies from the A	arduino in respons to a User config	g or Factory config Get qu	ery		
escription	Return		Data	Data						
md CurrentMode	{CCM}		Text 1 S=Sig, W=WSPR, N=None							
pt TX Pause	(OTP)		Text 5 0-99999 Minutes							
pt StartMode	(OSM)		Text 1 S=Sig, W=WSPR, N=None							
pt Band TX Enable	(OBD)		Text 2 Enum band	Text 1 E=Enable, D=Disable						
pt Location	{OLC}		Text 1. G=GPS calculated, M=Manual (DL4 data)							
at CallSign	{DCS}		Text 6							
at Locator 4	{DL4}		Text 4							
Oat PowerData	(DPD)		Text 2 (00 to 60) dBm							
oat Name	{DNM}		Text 40							
at Generator Freq	{DGF}		Text 12 (000000000000 to 99999999999)mHz							
rduino Status undato mass	eages (Cor	ho cont at acut	ime they are not in records to a get com	amand quora)	There		-1			
escription	Return	i be sent at anyt	ime, they are not in respons to a get com	Data Data	i nese messages a	are sent whenever the Arduino thi	nks it's appropriate			
urrent Mode	{CCM}		Text 1 S=Sig, W=WSPR, N=None	Data						
PS locator	{GL4}		Text 4							
PS Time	{GL4} {GTM}		Text 8 HH:MM:SS							
PS Lock	{GTM} {GLC}		Text 1 T=True F=False							
PS Lock PS Satellite data	{GLC} {GSI}		Text11=True F=False Text2+Space+Text3+Space+Text2+Space+Text2	2 ID Az EI SND						
ransmitter Frequency	(GSI) (TFQ)		Text 5-12 0-terminated centiHz	L ID AL EI SINK						
ransmitter Frequency ransmitter On	{TON}		Text 1 T=True F=False							
ransmitter On licrocontroller Paus	{MPS}		Text 7 0-4,000,000Seconds							
	. ,									
licrocontroller Information	(MIN)		Text							
Low Pass filter set MicroController VCC Voltage	{LPI} {MVC}		Text 1 A-D Text 4 0-9999mV (Normally 3300)							