

## CHIRP - Bug # 6869

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Philip Barr	<b>Category:</b>	
<b>Created:</b>	06/19/2019	<b>Assignee:</b>	Bernhard Hailer
<b>Updated:</b>	02/06/2020	<b>Due date:</b>	
<b>Chirp Version:</b>	daily		
<b>Model affected:</b>	Yaesu FT-65		
<b>Platform:</b>	All		
<b>Subject:</b>	Yaesu FT-65 Oddities		
<b>Description</b>			
<p>When I pull up my FT 65 of Mac CHIRP, I get some weirdness.</p> <p>All my offsets are set to 1666.6665, when I try to adjust anything I get this:</p> <p>Error setting memory: Tuning step 6.25 not supported Frequency 467.562500 is out of supported range Tx freq 0.000000 is out of supported range Name character `~' not supported</p> <p>Obviously, based on the error code, I have to sheepishly admit to having acquired a modified version, prior to my knowledge of the finer points of radio operation, but it's too late to change that up, I have the radio I have. I was looking to reset everything and just get my local HAM stations plugged in, but I can't even do that.</p> <p>Is the MARS/CAP mod what is causing the issue or is there something else?</p>			
<b>Related issues:</b>			
related to Bug # 6807: Yaesu FT4X out of ham band memories		<b>Closed</b>	<b>05/22/2019</b>

### Associated revisions

#### Revision 3298:d841aaba1977 - 02/01/2020 10:59 pm - Bernhard Hailer

[ft4] driver restructure (#7615)

While implementing two more radios of the Yaesu FT-4 family (the FT-25, see #7543, and the FT-4V, see #7387), I found that with some moderate reorganization, implementation of new radios will become easier. The proposed reorganization implements one more interstitial layer of inheritance to support the sub families of FT-4 (containing the FT-4X and FT-4V) and FT-65 (containing FT-65 and FT-25). Also, some variable assignments have been moved from the individual radio classes to the SCU-35 base class and to the interstitial classes named above.

This change also adds the infrastructure for adding European or Asian models, and as such prepare for addressing a number of currently open issues (6.25kHz tune step issues on EU models, frequency limitations; see #6619, #6651, #6677, #6761, #6869). It will also make it easier for a few additional fixes for issues which were found during my work on this driver (#7601, #7603, #7605). I will submit these fixes in additional patches.

Fixes: #7615

#### Revision 3306:ea5e0a695b7b - 02/06/2020 05:30 am - Bernhard Hailer

[ft4] Open allowed frequencies to radio supported receive ranges. Fixes #6651

The FT-4 driver restricted allowed frequencies to what the radios allowed for transmit. This patch opens allowed ranges to what the radios offer for receiving. Also mentioned in #6869.

## History

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### #1 - 06/19/2019 08:06 am - Philip Barr

Did a full reset of the radio, no change. Still getting error messages.

### #2 - 12/03/2019 01:25 pm - Jim Unroe

- Status changed from New to Feedback

This will be fixed when issue #6807 is resolved.

Jim KC9HI

### #3 - 01/23/2020 12:08 pm - Bernhard Hailer

- Subject changed from FT 65 Oddities to Yaesu FT-65 Oddities

- Model affected changed from (All models) to Yaesu FT-65

*(Corrected model name so that it can be found in searches.)*

Did the latest versions resolve your problem? I'm interested to hear about it, I'm currently working on the related model FT-25. Thanks!

### #4 - 02/06/2020 09:23 am - Bernhard Hailer

- Status changed from Feedback to Closed

- Assignee set to Bernhard Hailer

- Target version set to chirp-daily

- % Done changed from 0 to 100

- Platform changed from Windows to All

I believe the issues should be resolved. Please let us know if there are still issues.