M108 Cancel Heat Up

Feature Name: M108 Cancel Heat Up

Feature Name in Annotation: Emergency_Cancel_Heatup

Source of Information

Releaselog, pull requests, commits

Strategy Used:

Feature is identified from the latest release log first. The release log also provides the pull request and commits linked to the feature (see the links and tables below.

Feature Release Version: 1.1.0 - RC7

Time took to Identify and Locate the feature: 0.1 hour Time took to Understand the Implementation: 0.1 hour

Feature Description:

This feature is is not completely implemented yet, but there are some code frames added in order to prepare for later implementation. This gives us a good idea on how a G-code feature look like. M108 for now will cancel M0/M1, M109 (hotend), M190 (heated bed), M303 if implemented.

Feature Information and Statistics:

PR No.	Merged Time	PR	Commits	Files	Line Added	Line deleted
#3611	4 July 2016	Introduce M108 cancel wait for heatup/cooldown of the hotend and bed	1	21	13	0

Ratios of sources (%)

RL	PR	CM	Ifdef	DK	CC	SC	GD
50	25	25	0	0	0	0	0

RL: Release Log; **PR**: Pull Request; **CM**: Commit, **Ifdef**: Ifdef Expression; **DK**: Domain Knowledge; **CC**: Code Comment; **SC**: Source Code; **GD**: G-Code Documentation.

Pull Request Links:

https://github.com/MarlinFirmware/Marlin/pull/3611

Feature Characteristics:

Feature Name	LoFC	SD	TD	Completely Wrapped by ifdef
M108 Cancel Heat Up	4	2	0	No