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Status Timers Hack

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Patch data

Name	Status Timers Hack v1.0
Author	madsiur
Link	Download

Rom Data

Final Fantasy III (USA) (1.0)

File/ROM SHA-1: 4F37E4274AC3B2EA1BEDB08AA149D8FC5BB676E7

File/ROM CRC32: A27F1C7A

Files

status-timers-nh.ips: IPS patch of this hack status-timers.asm: bass assembly file of this hack

Description

This hack add timers for Slow, Haste, Safe and Shell when cast on characters or monsters. It use 4 free bits on the expired status byte (\$B8) plus a byte per monster and character for each of the 4 new timers (\$3E38, \$3E39, \$3E88 and \$3E89). Right now, there is no easy way to know when those 4 timed status are lifted on a monster but that will be deal with in another hack. All 4 timers have a value of \$1E, so they last longer than Reflect but shorter than Freeze. The new timer values can individually be edited in the bass asm file.

There are two hacks; "status-timers" is for vanilla ROMand fix the same bug as "Premature Continuation fix" by assassin (link below), only it does at a different place in the code. "status-timers-stop" implement the "Independent Stop" code by seibaby (link below) as well as the original "Premature Continuation fix" by assassin. Use "status-timers-stop" if you already have applied or want to apply those two hacks.

Both hacks use 202 (\$CA) bytes of free space at \$EEAF01. This free space offset can be changed in the bass asm file by changing the offset of the "seek(\$EEAF01)" macro call. Both hacks use no free space in bank \$C2 but instead relocate the "check timers" routine from \$C25B06 to \$EEAF01 to make room for the new "set Slow/Haste/Safe/Shell" bank \$C2 code.

To assemble the hack use bass v14 by typing a command such as "bass -o rom.smc status-timers.asm".

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