Below is a list of the underlined default cockpit keyboard commands for Mechwarrior 4 Mercenaries MP 3.1 mech movement, targeting & communication controls in multiplayer mode. What the command does is in plain text, the actual key(s) to be pressed are in **bold** text – if multiple keys are mentioned in **bold** text, press them all at once. The following list is of the most commonly used controls; however, not every control available is mentioned.

Note: In order to select the default cockpit commands, you must select the "DEFAULT" button near the bottom of the MP 3.1 Options window.

Mech Movement Controls

Turn left	**4** on keypad
Turn right	**6** on keypad
Twist torso left	**7** on keypad
Twist torso right	**9** on keypad
Pitch torso up	**2** on keypad
Pitch torso down	**8** on keypad
Accelerate	**=**
Decelerate	**-**
Movement direction – forward / reverse (this control toggles)	**Backspace**
0% throttle	**1**
10% throttle	**2**
30% throttle	**3**
40% throttle	**4**
50% throttle	**5**
60% throttle	**6**
70% throttle	**7**
80% throttle	**8**
90% throttle	**9**
100% throttle	**0** (zero)
Center legs to torso	**Spacebar**
Center torso to legs	**Shift Spacebar**
Automatic torso center on/off (this control toggles)	**;** (semicolon key)
Crouch / stand (this control toggles)	**C**
Startup / shutdown (this control toggles)	**S**
Shutdown only	**X**
Startup only	**B**
Fire jump jets	**J**

Mech Cockpit View Controls

Cycle camera mode (this command does not work on Forced First Person - FFP - servers)	**V**
Switch Navigation (Nav) point	**N**
Look left	**Left arrow** (← key)
Look right	**Right arrow** (→ key)
Look down	**Up arrow** (↑ key)
Look back	**Down arrow** (↓ key)
Reticule zoom in / out (this control toggles)	**0** (zero) on keypad
Toggle satellite map *	**Shift M**

Mech Targeting Controls

Target next enemy	**E**
Target nearest enemy	**Shift E**
Target previous enemy	**Ctrl E**
Target next teammate	**W**
Target nearest teammate	**Shift W**
Target previous teammate	**Ctrl W**
Target object under reticule	**Q**

Mech Communication Controls (on-line only)

Send message to your team	**U**
Send message to all in server	**Y**
Chat screen short / on / off	**`** (Apostrophe)

* - Not all satellite maps have a grid.

Mech Cockpit Controls

Self destruct (Suicide)	**Ctrl Z**
Mouse control on / off (this control toggles)	**Ctrl** \ (Ctrl + backward slash)
Select damage display for your Mech (this control toggles) – (right display)	**.** (period)
Select damage display for enemy Mech (this control toggles) – (left display)	**,** (comma)
Radar view zone (this control toggles)	**R**
Radar on / off (this control toggles)	**Ctrl R**
Light amplification on / off (this control toggles)	**A**
Toggle Mech light on / off (this control toggles)	**L**
Show mission objectives	**O** (oh key)
Show multiplayer scores	**Tab**
HUD views	**Alt H**
Pause game	**Esc**
Flush coolant	**F**

Weapon Controls**

Fire selected weapon / weapon group	**Enter**
Change firing mode - single or group (this control toggles)	\ (backward slash)
Switch to next weapon (this control toggles)	**P**
Switch to previous weapon group	**[**
Switch to next weapon group	**]**
Group firing mode (this control toggles)	**Shift C**
Toggle weapon group 1	**Shift 1**
Toggle weapon group 2	**Shift 2**
Toggle weapon group 3	**Shift 3**
Toggle weapon group 4	**Shift 4**
Toggle weapon group 5	**Shift 5**
Toggle weapon group 6	**Shift 6**

** - Reassigning of weapon control during play is covered in another document called re-mapping_firekeys.

Advanced radar controls ***

N/A	**Alt T**
N/A	**Alt U**
N/A	**Alt V**
N/A	**Alt W**
N/A	**Alt X**
N/A	**Alt Y**
N/A	**Alt P**
N/A	**Alt O** (oh key)
N/A	**Alt M**
N/A	**Alt N**
N/A	**Alt L**
N/A	**Alt K**
N/A	**Alt J**
N/A	**Alt I**
N/A	**Alt G**
N/A	**Alt F**
N/A	**Alt E**
N/A	**Alt D**
Toggle radar span wide/narrow	**Alt C**
Toggle target tracking	**Alt B**

*** - Advanced radar controls are always being upgraded.
Therefore, this list may change.