TORCH computer/BBC micro Keyboard Comparison

The BBC Model B micro has a different keyboard to those supplied with TORCH professional computers. Some of the latter have a additional keypad to the left of the main keyboard which contains keys unique to TORCH. These TORCH keys are often mentioned in TORCH software packages such as POKEDISC, TERMINAL, DRAWKIT etc.

The following table lists the TORCH keys and the method of generating the same key codes on a BBC micro. The first column gives the name of the TORCH key, the second column an equivalent for the BBC Micro which should always work, and the third an equivalent which works in standard TORCH software only (e.g. POKEDISC).

TORCH Key	CTRL f key	CTRL key
Exact Space/Action	CTRL f0	CTRL X
Line	CTRL fl	CTRL L
Undo	CTRL f2	CTRL U
Window/Sentence	CTRL f3	CTRL T
Screen	CTRL f4	CTRL S
Para	CTRL f5	CTRL A
File	CTRL f6	CTRL F
Insert	CTRL f7	CTRL N or CTRL Z
Begin	CTRL f9	CTRL B
End		CTRL E
Redo	CTRL Copy	CTRL R
Word	CTRL <-	CTRL W

TORCH professional computers also have a seperate numeric keypad on the right of the main keyboard Some packages (e.g. FONT and DRAWKIT) use this to move a cursor around the screen. The numbers are laid out thus:

```
7 8 9
4 5 6
1 2 3
- 0 .
```

and move the cursor in the direction they face. E.g. 4 moves Left, 8 moves Up, 3 moves Diagonally Down etc: The numbers at the top of the BBC Micro keyboard can be used to duplicate this.

Finally, the TORCH cursor movement and delete keys are named differently to those on the BBC Micro, as explained below:

TORCH Key	BBC Micro key	TORCH Key	BBC Micro key
move <-	Cursor left	delete this	Delete
move ->	Cursor right	delete <-	CTRL H
uppercase	Cursor up	delete ->	CTRL G
lowercase	Cursor down		
move past	Copy		