# Caster Quick Reference

#### 1. Numbers

| $numb \ [minus] < numbers > [f]$ | print digits   |
|----------------------------------|----------------|
| word numb $<09>$                 | print as words |

#### 2. Alphabeta

| alpha | $\operatorname{golf}$ | $_{ m mike}$            | $\operatorname{santa}$ | yankee |
|-------|-----------------------|-------------------------|------------------------|--------|
| bravo | hotel                 | nova                    | tango                  | zulu   |
| carla | india                 | oscar                   | $\operatorname{utah}$  |        |
| delta | julia                 | papa                    | vespa                  |        |
| echo  | kilo                  | $\operatorname{quebec}$ | whiskey                |        |
| foxv  | $_{ m lima}$          | romeo                   | x-rav                  |        |

#### 3. Punctuation<sup>d</sup>

| tab TAB                            | plus <sup>de</sup>   | +  |
|------------------------------------|----------------------|----|
| shin tab SHIFT-TAB                 | minus de             | -  |
| ace SPACE                          | star   times d       | *  |
| quote <sup>f</sup> "               | divide <sup>d</sup>  | /  |
| chicky <sup>f</sup>   apostrophe ' | equals de            | =  |
| ticky <sup>f</sup>                 | bang                 | !  |
| par <sup>bg</sup> ()               | question             | ?  |
| brax <sup>bg</sup> []              | atty   at symbol     | 0  |
| angle <sup>bg</sup> <>             | hashtag              | #  |
| curly <sup>bg</sup>                | dollar               | \$ |
| comma <sup>ce</sup> ,              | ampersand            |    |
| $dot \mid period c \dots $ .       | $\mod^{\mathrm{de}}$ | %  |
| slash /                            | colon                | :  |
| backslash f \                      | semicolon            | ;  |
| underscore                         | carrot               |    |
| pipe $(sim \mid symbol)$           | tilde                | ~  |
|                                    |                      |    |

| 4. Comparisons                                   |
|--|
| [is] greater than <sup>d</sup> >                 |
| [is] less than <sup>d</sup> <                    |
| [is] greater [than] [or] equal $[to]^d$          |
| [is] less [than] [or] equal [to] <sup>d</sup> <= |
| [is] equal to <sup>d</sup> ==                    |

<sup>&</sup>lt;sup>a</sup>Prefix with "big" for capitals

#### 5. Directions

| up " uj                        |
|--------------------------------|
| down <sup>d</sup> <b>dow</b> n |
| left <sup>d</sup> lef          |
| right <sup>d</sup> righ        |

# 6. Editing

| clear d <b>bkspc</b>   |
|--|
| $\mathrm{deli}\ ^{\mathrm{d}}\ \ldots \ldots \ldots \ \mathbf{del}$  |
| $\mathrm{enter}\ ^{\mathrm{d}}\ \ldots \ldots \cdots \mathrm{enter}$ |
| ${\rm cancel} \ \dots \dots \ {\bf escape}$                          |
| save ctrl - s  |

#### 7. Selection, Movement

| shackle select line   |
|---|
| $\sinh^{a b}$ $\sinh^{c}$ shift - $\sinh^{c}$   |
| queue $^{a\ b}$ $\operatorname{ctrl}$ - $\operatorname{shift}$ - $\operatorname{}$                                  |
| fly $^{\mathrm{a}}$ $^{\mathrm{b}}$ $\mathrm{ctrl}$ - $<\!\mathrm{dir}>$  |
| $\operatorname{splat} {}^{\operatorname{a} \operatorname{b}} \ldots \operatorname{ctrl} - \operatorname{del/bkspc}$ |
| $^{g}\ home\ \dots \dots \ home$  |
| $^{g}\ \mathrm{end}\ \ldots \ldots \qquad \mathbf{end}$   |
| kraken $ctrl + space$   |
| $\label{eq:hug} \mbox{-lose} < \mbox{enclose} > \mbox{$^{e}$} \ \ldots \ldots $                                     |

# 8. Copy and Paste

| copy <sup>c</sup> <b>copy</b>   |
|---|
| cut <sup>c</sup> <b>cut</b>   |
| paste <sup>c f</sup> paste  |
| $\operatorname{grab}^{\operatorname{c}}$ $\operatorname{\mathbf{double\text{-}click}}$ + $\operatorname{\mathbf{copy}}$ |
| $drop^{c}$ $double$ -click + paste  |
| duplicate b duplicate line  |

<sup>&</sup>lt;sup>d</sup>Repeatable by saying number after

# 9. Text Formatting Capitalisation

| yell <b>SOME WORDS</b>                         |
|--|
| tie <sup>b</sup> (title case) <b>SomeWords</b> |
| camel <sup>b</sup> someWords                   |
| sing Some words                                |
| laws some words                                |

### Spacing

| ace (default) some words   |
|--|
| $\operatorname{gum}\mid \operatorname{gun}\ \dots \dots$ |
| ${\tt kebab} \hspace{0.1in} \hspace{0.1in} {\bf some\text{-}words}$  |
| snake b some_words   |
| $pebble \ \dots \dots \ some.words$  |
| ${\rm incline} \ \dots \dots \dots \ {\bf some/words}$   |
| ${\rm dissent} \   \ {\rm descent} \ \ {\bf some} \backslash {\bf words}$  |

Capitalisation and spacing can be combined into a single command. They may be suffixed by "bow" and then dictation to format (ex: "tie snake bow some words") to aid recognition.

Must pause after issuing command. This is not a CCR/merge command.

# 10. Free Dictation - Engine Formatting say ...... default engine formatting cap ...... Initial letter capitalized slip ..... initial letter lowercase

<sup>&</sup>lt;sup>b</sup>Left key is pressed after

<sup>&</sup>lt;sup>c</sup>Space bar is pressed after

<sup>&</sup>lt;sup>d</sup>Space inserted before and after

<sup>&</sup>lt;sup>e</sup>Prefix with "short" to not insert space(s)

<sup>&</sup>lt;sup>f</sup>Prefix with "double" to insert two of these characters

<sup>&</sup>lt;sup>g</sup>Left or right available by prefixing with "open" or "close"

<sup>&</sup>lt;sup>a</sup>Takes optional direction parameter, one of the direction keys from table (5)

<sup>&</sup>lt;sup>b</sup>Takes optional number parameter for repetition

<sup>&</sup>lt;sup>e</sup>Takes par, brax, curly, angle, quote, chicky, ticky

<sup>&</sup>lt;sup>g</sup>Prefix with "big" for ctrl-(home|end)

<sup>&</sup>lt;sup>c</sup>Takes optional number parameter, which is used to determine a persistent clipboard slot

<sup>&</sup>lt;sup>f</sup>Takes optional formatting parameters, e.g. "spark tie"

<sup>&</sup>lt;sup>c</sup>Pass-through text formatting as defined by speech recognition engine.

<sup>&</sup>lt;sup>b</sup>tie and camel default to gum, snake to laws

# 11. Programming Core<sup>a</sup>

enable < language> ..... activate module

lodge and iffae shells lodge or shell iffae lodge not

print to console switch

breaker function default class

add comment for each long comment for loop do loop value not

while loop return convert to integer value true convert to floating point value false

convert to string

#### 12. Window Management

minimise win ..... minimise window maximise win ..... maximise window dredge <sup>a</sup> ...... alt + tabswitch window ...... display all windows move window ..... move with arrow keys window left ..... snap window to left window right ..... snap window to right show work ..... show active workspaces new work ..... create a new workspace close work ...... close the current workspace close all work ...... close all workspaces previous work a go to the previous workspace next work <sup>a</sup> ...... **go to the next workspace** go work <n> ..... go to workspace number n send work < n > . send the current window to workspace n move work <n> move the current window to

workspace n

# 13. Repetition

again do ..... repeat last dictation again <n> times ..... repeat last dictation\*n record from history ..... open macro recorder complete ..... save macro delete recorded macros delete recorded macros

### 14. Aliasing

alias <dict> ...... alias highlighted text chain alias <dict> ...... alias as CCR

#### 15. Template-based Navigation

jump in b ..... move cursor inside next ([{< jump out b ..... move cursor past next )]}> jump back b ... move cursor inside prev )|}> fill <target> b .... highlight <target> in line

## 16. Mouse Replacement

| kick left click   |
|---|
| kick mid middle click   |
| psychic right click   |
| shift right click shift right click   |
| $\mathbf{shift}\ \mathbf{click}\ \dots \dots \dots \mathbf{shift}\ \mathbf{click}$  |
| $\mathrm{squat} \ \dots \dots \ \mathbf{left} \ \mathbf{button} \ \mathbf{down}$  |
| bench left button up  |
| ${\rm lean}  \dots \qquad \qquad {\bf right} \   {\bf button} \   {\bf down}$   |
| hoist right button up   |
| $\operatorname{colic} \ \dots \dots \dots \dots \dots \operatorname{\mathbf{control}} \ \operatorname{\mathbf{left}} \ \operatorname{\mathbf{click}}$ |
| $scree\ ^{a}\ \dots \dots \ scroll\ wheel$  |
| curse move cursor by pixels   |
| ${\it douglas} \ \dots \ {\it move} \ {\it cursor} \ {\it on} \ {\it grid}$   |
| rainbow alternate grid  |
| legion smart text selection   |
| left point mouse to screen left   |
| center point mouse to screen center   |
| ${\rm right\ point\ }\ldots\ldots\ldots {\rm \ mouse\ to\ screen\ right}$   |

# 17. Dragon

number/spell/dictation/normal/command mode ..... switch dragon modes

# 18. Update and Caster Management

clear caster log ...... Clears Log Window update dragonfly ...... Updates Dragonfly reboot caster ...... Restarts Caster caster settings editor ... Caster settings editor

<sup>&</sup>lt;sup>a</sup>See the CCR languages quick reference in the docs for details of the language specific commands.

<sup>&</sup>lt;sup>a</sup>Takes an optional number parameter for repetition

<sup>&</sup>lt;sup>b</sup>All of these are asynchronous, and can be cancelled with the word "cancel" if the search is taking too long. See navigation.py for a full list of targets.

<sup>&</sup>lt;sup>a</sup>Takes optional direction parameter, one of the direction keys from table (5)

| 19. Example command chains                                 |
|--|
| shackle clear  |
| Select and delete the current line                         |
| queue lease stoosh three                                   |
| Store the previous word/variable name                      |
| in position three  |
| queue lease three hug brax                                 |
| Enclose the previous three elements in square brackets     |
| shackle cut dunce four spark                               |
| Cut the current line, move down four,                      |
| paste  |
| shin ross wally clear                                      |
| Select to the end of the line, delete                      |
| ross wally clear four                                      |
| Go to the end of the line, backspace four                  |
| snake variable name  |
| variable_name  |
| curly quotes arch ross deckle quotes brov                  |
| {"a":"b"}  |
| backslash format command curly                             |
| $\setminus \mathbf{command}\{\}$                           |
| (python) tell sink print to console spark three            |
| new line, print( <third clipboard="" position="">)</third> |
| r ,,,  |