# **Caster Quick Reference**

### 1. Numbers

$numb < 01m > \dots \dots$	print digits
word number <09>	print as words

## 2. Alphabet<sup>a</sup>

arch	goof	$_{ m mike}$	sierra	yankee
brov	hotel	novakeen	tango	zulu
char	india	oscar	uniform	
delta	julia	prime	victor	
echo	kilo	quebec	whiskey	
foxy	lima	romeo	x-ray	

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

• • • • • • • • • • • • • • • • • • • •	
tabby <b>TAB</b>	period $  \det \ldots \ldots$ .
shin tabby . $\mathtt{SHIFT-TAB}$	bam <sup>c</sup>
ace SPACE	slash/
clamor!	deckle:
chocky "	semper;
quotes <sup>b</sup> ""	angle <sup>bf</sup>
hashtag #	<sup>e</sup> equals =
dolly \$	questo?
modulo %	atty <b>©</b>
ampersand &	brax <sup>bf</sup>
chicky   apostrophe '	backslash\
thin quotes b	carrot ^
prekris <sup>bf</sup> ()	underscore
starling *	ticky
<sup>e</sup> plus +	tickris <sup>b</sup>
comma,	curly <sup>bf</sup>
boom <sup>c</sup> ,	tilde
<sup>e</sup> minus	pipe (sim   symbol)
	,

## 4. Comparisons

4. Comparisons	
[is] greater than	. >
[is] less than	. <
[is] greater [than] [or] equal [to]	>=
[is] less [than] [or] equal [to]	<=
[is] equal to	==

 $<sup>^</sup>a\mathrm{Prefix}$  with "big" for capitals

### 5. Directions

sauce d uj
dunce <sup>d</sup> <b>dow</b> r
lease <sup>d</sup> lef
ross <sup>d</sup> righ

## 6. Editing

•
clear d bkspc
deli <sup>d</sup> <b>del</b>
shock <sup>d</sup> enter
${\rm cancel} \ \dots \dots \ {\bf escape}$
save ctrl - s

### 7. Selection, movement

## 8. Copy and paste

stoosh <sup>c</sup> copy
$\operatorname{cut}\ ^{\operatorname{c}}\ \dots $
spark <sup>c f</sup> paste
${\rm garb}\ ^c\ \dots \dots \ {\bf double\text{-}click}\ +\ {\bf copy}$
$drop\ ^{c}\ \dots \dots \ double\text{-click}\ +\ \textbf{paste}$
$\ duple\ ^b\ \dots \dots \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$

 $<sup>^</sup>d$ Repeatable by saying number after

### 9. Programming core<sup>a</sup>

enable <language></language>		activate	module
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iffae	lodge and
shells	lodge or
shell iffae	lodge not
switch	print to console
breaker	function
default	class
for each	add comment
for loop	long comment
do loop	value not
while loop	return
convert to integer	value true
convert to floating-point	value false
convert to string	

# 10. Text formatting

## Capitalisation

yell SOME WORDS
tie Some Words
gerrish b someWords
$sing \ \dots \dots Some \ words$
laws some words

## Spacing

$\operatorname{gum}\mid \operatorname{gun} \  \mathbf{somewords}$
${\rm spine} \ \dots \dots \ {\bf some\text{-}words}$
snake b some_words
$pebble \ \ some.words$
${\rm incline} \ \dots \dots \ {\bf some/words}$
dissent   descent some\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.

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

 $<sup>^</sup>c\mathrm{Space}$  bar is pressed after

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

<sup>&</sup>lt;sup>e</sup>Prefix with "long" to get spaces either side <sup>f</sup>Left or right available by prefixing with "left" or "right"

<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

 $<sup>^</sup>e\mathrm{Takes}$  prekris, brax, curly, angle, [thin] quotes, tickris

 $<sup>^</sup>c{\rm Takes}$  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"

 $<sup>^</sup>a{\rm See}$  the CCR languages quick reference in the docs for details of the language specific commands.

<sup>&</sup>lt;sup>b</sup>gerrish defaults to gum, snake to laws

11.	<b>Format</b>	setting

set [big] format < capitalisation > < spacing	s > [bow]
Set a standard/[secondary]	forma

### 12. Template-based navigation

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

### 13. Window management

$\   \mathrm{minimise}\ldots\ldots\ldots\ldots \mathbf{minimise}\mathbf{window}$
$\  \   \text{maximise} \   \dots \dots \dots \dots \   \mathbf{maximise} \   \mathbf{window}$
$\operatorname{remax} \ \dots \dots  \text{force maximise}$
${\rm d}{\rm r}{\rm e}{\rm d}{\rm g}{\rm e}^{\;a}\;\dots\dots \qquad {\rm a}{\rm l}{\rm t}\;+\;{\rm t}{\rm a}{\rm b}$
switch 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
${\rm close} \ {\rm work} \ \dots \dots \ {\bf close} \ {\bf the} \ {\bf current} \ {\bf workspace}$
close all work $\ldots \ldots$ close all work spaces
previous work <sup>a</sup> go to the previous workspace
next work <sup>a</sup> go to the next workspace
go work $<\!\! n\!\!>$ go to workspace number $n$
$\mathrm{send}\ \mathrm{work} < \! \mathrm{n} \! >  .$ send the current window to
workspace n
move work <n> move the current window to</n>

move work <n> move the current window to workspace n

## 14. 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

## 15. Aliasing

alias $<$ dict $>$	alias	${\bf highlighted}$	text
chain alias <dict></dict>		alias as (	CCR

### 16. Dragon

number/spell/dictation/n	ormal/command
mode	switch dragon modes

## 17. Update and Caster Management

clear caster $\log$
update caster Updates Caster
update dragonfly Updates Dragonfly
reboot dragon
reboot windows speech recognition Restarts
Caster

<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 *navi*gation.py for a full list of targets.

 $<sup>^</sup>a\mathrm{Takes}$  an optional number parameter for repetition

18. 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
snake variable name
curly quotes arch ross deckle quotes brov $ \{"a"\hbox{:"}b"\}$
backslash format command curly
(python) tell sink print to console spark three new line, print( <third clipboard="" position="">)</third>