# Caster Quick Reference

#### 1. Numbers

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

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

arch	goof	mike	sierra	yankee
brov	hotel	novakeen	tango	zulu
char	india	oscar	uniform	
delta	julia	prime	victor	
echo	kilo	quebec	whiskey	
foxy	lima	romeo	x-rav	

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

J. I directadelloll	
tabby TAB	period $\mid$ dot
shin tabby . $\mathtt{SHIFT} ext{-}\mathtt{TAB}$	bam <sup>c</sup>
ace SPACE	slash/
clamor !	$deckle \dots :$
chocky "	semper;
quotes b ""	angle <sup>bf</sup> <>
hashtag #	<sup>e</sup> equals =
dolly \$	questo?
modulo %	atty @
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	
[is]	greater than	>
[is]	less than	<
	greater [than] [or] equal [to]	
[is]	less [than] [or] equal [to]	<=
[is]	equal to	==

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

<sup>5.</sup> Directions

sauce <sup>a</sup> up
dunce <sup>d</sup> <b>down</b>
lease $^{\rm d}$ left
$\operatorname{ross}^{\mathrm{d}}$ $\operatorname{\mathbf{right}}$

### 6. Editing

${\rm clear} \ ^{\rm d} \ \dots \dots \ {\bf bkspc}$
deli $^{\rm d}$ ${\bf del}$
$shock\ ^{d}\ \dots \dots \qquad enter$
${\rm cancel} \ \dots \dots \ {\rm escape}$
save ctrl - s

#### 7. Selection, movement

shackle select line
$\sinh^{a\ b}$ $\sinh^{a\ b}$ $\sinh^{a\ b}$
queue $^{\mathrm{a}}$ $^{\mathrm{b}}$ $\mathrm{ctrl}$ - $\mathrm{shift}$ - $\mathrm{}$
fly $^{\mathrm{a}\ \mathrm{b}}$ $\mathrm{ctrl}$ - $<\!\mathrm{dir}>$
$\operatorname{splat} {}^{\operatorname{a} \operatorname{b}} \ldots \operatorname{ctrl} - \operatorname{del/bkspc}$
$^{\mathrm{a}}$ wally home/end
${\rm tell\ sink\ } \dots \dots \dots \dots {\rm end\ } + {\rm enter}$
tell dock end $+$ semicolon $+$ enter
kraken $ctrl + space$
$\label{eq:hug} \mbox{-lose} < \mbox{enclose} > \mbox{$^{\rm e}$} \ \ldots \ldots $

## 8. Copy and paste

stoosh <sup>c</sup> copy
cut <sup>c</sup> cut
spark <sup>c f</sup> paste
garb <sup>c</sup> double-click + copy
$drop ^{c}$ $double$ -click + paste
duple b duplicate line

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

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

$enable < language > \dots$	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	some Words
sing	Some words
laws	some words

#### Spacing

$\operatorname{gum}\mid \operatorname{gun}\ \dots \dots$
${\rm spine} \ \dots \dots \ {\bf some\text{-}words}$
snake b some_words
${\tt pebble} \ \dots \dots \ {\tt some.words}$
$\mathrm{incline} \ \ldots \ldots \ \mathbf{some/words}$
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>lt;sup>c</sup>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>lt;sup>e</sup>Takes prekris, brax, curly, angle, [thin] quotes, tickris

<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>a</sup>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. Format setting

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

[big]	format	<dictati< th=""><th>ion&gt;</th><th></th><th></th><th></th><th></th><th></th></dictati<>	ion>					
	Apply	the sta	anda	rd/[s	secor	dary	] forma	ιt
						to d	lictatio	n

## 12. Mouse replacement

12. Wouse replacement
kick left click
kick mid middle click
psychic right click
shift right click shift right click
shift click shift click
squat left button down
bench left button up
lean right button down
hoist right button up
colic control left click
$scree \ ^a \ \dots \dots \ scroll \ wheel$
curse move cursor by pixels
douglas move cursor on grid
rainbow alternate grid
legion smart text selection
left point mouse to screen left
center point mouse to screen center
right point mouse to screen right
5 2

## 13. Template-based navigation

$jump in b \dots move cursor inside next ($	>}]]
jump out b move cursor past next )	]}>
jump back b move cursor inside prev )	]}>
fill <target> b highlight <target> in</target></target>	line

# 14. Window management

_
minimise minimise window
maximise maximise window
remax force maximise
${\rm dredge}^{\ a} \ \dots \dots \ {\bf alt} \ + \ {\bf tab}$
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
close work close the current workspace
close all work close all workspaces
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</n>
send work $\langle n \rangle$ . send the current window to
workspace n
move work <n> move the current window to</n>
workspace n

# 15. Repetition

again do repeat last dictation
${\rm again} < \hspace{-0.05cm} n \hspace{-0.05cm} > times \hspace{0.05cm} \ldots \hspace{0.05cm} \cdot \hspace{0.05cm} \mathbf{repeat} \hspace{0.1cm} \textbf{last} \hspace{0.1cm} \mathbf{dictation*n}$
${\rm record}\ {\rm from}\ {\rm history}\ \ldots\ldots\ {\bf open}\ {\bf macro}\ {\bf recorder}$
complete save macro
delete recorded macros delete recorded macros

# 16. Aliasing

alias $<$ dict $>$	alias highlighted text
chain alias <dict></dict>	alias as CCR

## 17. Bring me

program/website/folder/file	to	br	ing	me	as
<key> create a new</key>	bri	ng	$\mathbf{me}$	bind	ling
bring me <key> open</key>	bri	ng	$\mathbf{me}$	bind	ling
remove <key> from bring me</key>					
restore bring me defaults					

# 18. Dragon

number/spell/dictation/n	$\operatorname{formal/command}$
mode	switch dragon modes

# 19. Update and Caster Management

clear caster log Clears Log Window
update caster Updates Caste
update dragonfly Updates Dragonfl
reboot dragon Restarts Caste
reboot windows speech recognition Restart
Caster

 $<sup>^</sup>a\mathrm{Takes}$  optional direction parameter, one of the direction keys from table (5)

 $<sup>^</sup>b$ 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.

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

20. Example command chains
shackle clear
Select and delete the current line
queue lease stoosh three
Store the previous word/variable name
in position three
1 41 1 1
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
paste
shin ross wally clear
Select to the end of the line, delete
201000 00 0110 0110 01 0110 11110, 001000
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<="" td=""></third>
position>)
position/)