## **SIMPLE CONTROL KEYS FOR BRICKEN'S VR DEMO** William Bricken February 1996

- The display is through the eyes of the participant.
- Controls apply to a selected entity; usually the participant for movement and point-of-view, other entities blink when selected for editing.
- Modes are type of movement.
- Machine specific:

in '	/usr1/local/vrDemo	
call	vrDemo -v RS343	for full screen
exit	/usr/sbin/shutdown -f now	as root

»» Select an entity, then a mode, then a movement command. ««

## ENTITIES

e	participant
1	rabbits
2	birds
3	fish
4	carrots

up-down arrows cycle through individuals right-left arrows cycle over part hierarchy

MODES for movement and editing

t	translate mode
r	rotate mode

s scale mode

DIRECTIONS of modes

х	negative	х
у	negative	У
Z	negative	z
Х	positive	х
Y	positive	У
Z	positive	z

Arrow keys

up	move forward
down	move back
left	rotate left
right	rotate right

Change display of world

g	toggle wire-frame of terrain
G	toggle visibility of terrain
W	toggle wireframe of selected entity
V	toggle visibility of selected entity

## Transport participant

0	go	to	origin
1	go	to	lake

## Other commands

Е	move selected entity to participant
d	window bar display
m	toggle arrows for participants
f	toggle terrain following
0	orient with tracker
а	print all
Α	print hierarchy
р	print relative
Р	print absolute