Big Orange Command List

All following commands preceded by “Hey Orange”

**Questions not requiring a proceeding “Hey Orange.”**

what's your name? / who are you?

what? / What did you say?

**Conversation Commands**

enable chatbot / disable chatbot

reset chat

restart chat

show log  
 open weather chat

resume listening

pause listening

goodbye

who are you with?

how are you?

where are you?

what time is it?

what is your status?

**Movement / Navigation Commands**

go across the room and come back

go recharge / go to dock

go forward/backward/right/left [at <d> degrees] <n> centimeters/meters/inches/yards

wake up

go to <location>

you are in the <location> - help robot find itself

recover localization

load map [<map name = my house>]

save map

clear map

enable/disable map updating - toggle active mapping

set speed low/medium/high

update location of <location>

clear locations

turn <n> degrees [clockwise]

turn around

stop all

stop all motors

stop stop

go recharge / go to dock

**Display Commands**

open your eyes

close your eyes

clear windows (photos)  
show/hide rgb view  
show/hide depth view

**System Commands**

go to sleep

initiate shutdown

shutdown system  
initiate restart

battery/voltage

use cloud speech

use local speech  
 enable/disable radar (movement sensing)

**Complex AI Behaviors**

find the <object> (e.g. remote, baseball) [in the <location>]

take a picture

take my picture – robot first turns toward sound, looks for person, pitches up.

what do you see? - only if web cam is installed uses Edge TPU

identify this bird/insect/plant -only if web cam is installed uses Edge TPU

i'm/i am <name>/my name is <name> (facial recog.)

hello/hi (facial recognition)

take this/these <objects> to <one or more names> in/at <location> (any person seen)

track me / stop tracking me

follow me / stop following me

come here

go there [point to place on floor]

find | look for (mr. | ms). <name> - looks for person by face near by and approaches them.

retrieve the bottle [and bring it to me | and take it to <name>]

list [people|faces|persons] you know - from face database.

look over here

dance with me

**Wish List (Not yet Implemented)**

mirror dance with me (using human pose detector)

find <person’s name>

notify me if anybody else comes in here

map the room

map the house

where is my phone? [remembers locations of things when it sees them]

**Debugging**

list your threads

list locations

**Via text input only**

et = <ambient noise energy level>