# Big Orange Command List

# All commands preceded by “Orange”

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

## what's your name? / who are you?

## what? / What did you say?

# **Conversation Commands**

## resume listening

## pause listening

## goodbye

## who are you with?

## how are you?

## where are you?

## what time is it?

## status? ask google, <question to google>?

# **Movement / Navigation Commands**

## go across the room and come back

## go recharge / go to dock

## go home

## 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

## go recharge / go to dock

# **Display Commands**

## open your eyes

## close your eyes

## clear windows (photos)

# **System Commands**

## go to sleep

## initiate shutdown

## shutdown system initiate restart

## battery/voltage

## use cloud speech

## use local speech

# **Complex AI Behaviors**

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

## take a picture - only if web cam is installed currently

## 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 am <name> (facial recognition)

## hello/Hi (facial recognition)

## take this/these <objects> to <one or more names> in/at <location>

## track me / stop tracking me

## follow me / stop following me

## come here

# **Wish List**

## dance with me (using human pose detector)

## find <person’s name>

## notify me if anybody else comes in here

## raise alert if someone falls

## map the room

## map the house

## go over there [point to place on floor]

## 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>