Communications with your bot agents is supported using a chat interface in the Designer channel. You will be able to reference existing team drone vehicles, variables of interest, and numerical target vales for variables in your commands to the bot. You will have to follow the below communication rules:

- **want something ?** – @reference_drone want (N:conditions)
  - condition
    - (lower || higher) (range || capacity || cost) value of NUMBER
- **unsatisfied –** if you want to initial the bot agent to try and resolve your preference
- **No** – respond

base

arl_2-5596

Designer   Info   log

2546:09

DesignChannel

2545:42 **Designer :** want higher range
2545:42 **DesignerBot :** Do you have any preference on capacity ?
2545:52 **Designer :** want higher capacity
2545:52 **DesignerBot :** Do you have any preference on cost ?
2545:54 **Designer :** no
2545:54 **System :** A new drone design has been submitted named 'arl_2-5596'

Examples
- want higher range
- @drone_1 want higher capacity
- want lower cost of 6000
- want higher range of 20 and higher capacity of 20
- unsatisfied
- no

Increase size

If you want to double check for spelling or grammar mistakes when talking to the bot, you can add the keyword 'bot' in the beginning of the statement. If the bot does not understand your request, it will return an invalid message to you.

- bot want higher range -> valid
- bot want more range -> I do not understand

Examples
- want higher range
- @drone_1 want higher capacity
- want lower cost of 6000
- want higher range of 20 and higher capacity of 20
- unsatisfied
- no
- bot want higher range
- bot @drone_1 want higher capacity
- bot want lower cost of 6000
- bot unsatisfied

Team Designs

base

arl_2-5596

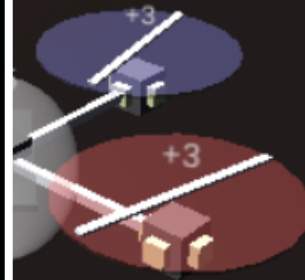Designer   Info   log

2546:09

DesignChannel

2545:42 **Designer** : want higher range
2545:42 **DesignerBot** : Do you have any preference on capacity ?
2545:52 **Designer** : want higher capacity
2545:52 **DesignerBot** : Do you have any

Increase size