

Mission message to C&C

This message will be sent via Socket.io to the C&C system to load a mission to the drone and immediately execute it.

Message data:

mission: `array` [missionPointObject]

// description: mission point object is an instance of mavlink COMMAND_LONG object

// definition can be found via this [link](#) and for MAV_CMD at this [link](#)

missionPointObject :

```
{
  id: integer    // mission point index, starts at 1
  alt: integer   // altitude
  commandType: integer    // MAV_CMD type for various types (such as TAKE_OFF,
                          RETURN_TO_LAUNCH, WAYPOINT etc.)

  lat: float     // latitude
  lng: float     // longitude
  param1: float  // each commandType need different params values as defined at link
  param2: float  // same as param1
  param3: float  // same as param1
  param4: float  // same as param1
}
```

Example for mission message:

```
mission: [
  {
    alt:15
    commandType:22    // TAKEOFF
    id:1
    lat:0
    lng:0
    param1:1
    param2:0
    param3:0
    param4:1
  },
  {
    alt:15
```

```
        commandType:16      // WAYPOINT
        id:2
        lat:32.2918300598
        long:34.8711456977
        param1:0
        param2:1
        param3:0
        param4:1
    },
    {
        alt:15
        commandType:16      // WAYPOINT
        id:3
        lat:32.2914778520
        long:34.8711657667
        param1:0
        param2:1
        param3:0
        param4:1
    },
    {
        alt:15
        commandType:20      // RETURN_TO_LAUNCH
        id:4
        lat:0
        long:0
        param1:0
        param2:0
        param3:0
        param4:0
    }
]
```