Web Services

Vehicle JSON
Base URL: http://api.thebus.org/vehicleJSON/?key=API_key&num=vehicle_num

Request parameters:

API_key - API registration number
vehicle_num - vehicle number

Response fields:

errorMessage Description of error if there was an error in processing your request
timestamp Timestamp
vehicle Vehicle Information object
vehicle:number Vehicle number
vehicle:trip Trip ID (referencing Google Transit Feed)
vehicle:driver Employee number of driver
vehicle:latitude latitude location of the vehicle
vehicle:longitude longitude location of the vehicle
vehicle:adherence Schedule adherence (positive (+): bus is early, negative (-): bus is late).
vehicle:last_message Last AVL message received by vehicle
vehicle:route_short_name Route_short_name of the vehicle
vehicle:headsign Headsign of the vehicle

Example:

```json
{
  "timestamp":"12/27/2022 2:25:13 PM",
  "vehicle":
  [
  {
    "number":"3501",
    "trip":"4424647",
    "driver":"7645",
    "latitude":"21.33265",
    "longitude":"-157.95094",
    "adherence":"-5",
    "last_message":"12/27/2022 2:25:11 PM",
    "route_short_name":"303",
    "headsign":"AIRPORT - HICKAM"
  }
  ]
}
```