

Drone Forensic Report

This report is generated on: 11/28/2022 00:17:47

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| Computer Name | adminuser-HURACAN-G21CN-G21CN |
| Report Type | Entity Recognition |
| Number of log files | 55 |







Source evidence

- DJIFlightRecord_2018-06-15_(11-17-44).csv
- 19-06-2018-11VKF5500202NZ
- DJIFlightRecord_2018-06-19_(14-57-20).csv
- 15-06-2018
- DJIFlightRecord_2018-06-19_(15-34-56).csv
- 19-06-2018-11VKF4U00200CZ
- 19-06-2018-11VKF5500202D4
- DJIFlightRecord_2018-06-19_(14-08-27).csv
- 131-34233fde2cb0aa1d95fc412a41050de3935ebb09
- 209-53ddcfa86c13f3e6a3693c0634610f585d1d6f38
- 607-e8dbef4ab325b4335caa2aea806271425d77164a
- 230-5cd59b18d3b611542d2e6d71793a7e835ee264ba
- 300-7786c7fb0355fc6684fc4d8745e1bd67fdca3197
- 530-ce30c82a5656da600a24e531562e325d0432ffc7
- 129-34233fde2cb0aa1d95fc412a41050de3935ebb09
- 14-045b34780500a6629d11a9560a89579381fcaa6b
- 540-ce30c82a5656da600a24e531562e325d0432ffc7
- 215-551eb670cdb9af91ad479aa4bcfc03710413637f
- 321-7f0ee55b2e793c6e0a3fa080092eaca97c64894e
- 105-2791cc5e6cceb5b785cb8f5d9991f683bcb7c00b
- 547-d1d745d4f7c9e6af01542e2008623c72254f3f3c
- 312-7cfd7f23a9a6e9b35fe3d1bff1a0ba93b7fa92fa
- 648-f74f82343e558e8235d9405d4a6c08ee9113e9b4
- 538-d1d745d4f7c9e6af01542e2008623c72254f3f3c
- 337-83d0d5f0bf5aa1175a1026362864c95544efe2e2
- 548-d1d745d4f7c9e6af01542e2008623c72254f3f3c
- 315-7cfd7f23a9a6e9b35fe3d1bff1a0ba93b7fa92fa
- 384-96ccf5f5c63ed882386a7df28fe7eb2302486d5c
- 335-83d0d5f0bf5aa1175a1026362864c95544efe2e2
- 634-f74f82343e558e8235d9405d4a6c08ee9113e9b4
- 298-7786c7fb0355fc6684fc4d8745e1bd67fdca3197
- 324-7f0ee55b2e793c6e0a3fa080092eaca97c64894e
- 390-96ccf5f5c63ed882386a7df28fe7eb2302486d5c
- 538-ce30c82a5656da600a24e531562e325d0432ffc7
- 340-83d0d5f0bf5aa1175a1026362864c95544efe2e2
- 214-551eb670cdb9af91ad479aa4bcfc03710413637f
- 649-f74f82343e558e8235d9405d4a6c08ee9113e9b4
- 94-223413654583ae044bf5b76eaf4adde1f748f265
- 107-2791cc5e6cceb5b785cb8f5d9991f683bcb7c00b
- 73-1cc08d0a22456b2ba139e102571f0ea20214f7ef
- 236-5f6165d4b21efe1b9b4b5eca6133c619225fff4b
- 543-cfbba6ecd485b7227e8abe29b8161b1e3bb1a184
- 239-5f6165d4b21efe1b9b4b5eca6133c619225fff4b
- 90-223413654583ae044bf5b76eaf4adde1f748f265
- 309-7cfd7f23a9a6e9b35fe3d1bff1a0ba93b7fa92fa
- 386-96ccf5f5c63ed882386a7df28fe7eb2302486d5c
- 301-7786c7fb0355fc6684fc4d8745e1bd67fdca3197
- 76-1cc08d0a22456b2ba139e102571f0ea20214f7ef
- 36-0c456c1ec3064c65725ad399593e1c707d10f06c
- 91-223413654583ae044bf5b76eaf4adde1f748f265
- 127-34233fde2cb0aa1d95fc412a41050de3935ebb09
- 103-2791cc5e6cceb5b785cb8f5d9991f683bcb7c00b
- 74-1cc08d0a22456b2ba139e102571f0ea20214f7ef
- 326-7f0ee55b2e793c6e0a3fa080092eaca97c64894e
- 238-5f6165d4b21efe1b9b4b5eca6133c619225fff4b

Recognition Results

| | | | |
|----------------------|------|---------------------|------|
| Number of message | 173 | Number of entity | 458 |
| Number of non_entity | 1092 | Number of token | 1550 |
| Number of state | 29 | Number of issue | 102 |
| Number of action | 32 | Number of function | 100 |
| Number of component | 71 | Number of parameter | 124 |

Highlights Color Code

| Color Code | Entity Type | Description |
|---|-------------|--|
|  | Issue | Words/phrases that indicate some issues happen to the drone. |
|  | Parameter | Words/phrases that represent some parameters of configuration in a drone. |
|  | Action | Words/phrases that indicate some actions taken by the drone. |
|  | Component | Words/phrases that reflect physical components of a drone |
|  | Function | Words/phrases that denote some functionalities or features of a drone equipped with. |
|  | State | Words/phrases that notify a state/mode of a drone operates in during a flight. |

Highlighted Forensic Timeline

| Timestamp | Message |
|---------------------|---|
| 2018-06-15 11:07:46 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:08:00 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:08:02 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:08:15 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:08:19 | Cannot Takeoff in Travel Mode . Exit Travel Mode . |
| 2018-06-15 11:08:38 | Cannot Takeoff in Travel Mode . Exit Travel Mode . |
| 2018-06-15 11:08:48 | Cannot Takeoff in Travel Mode . Exit Travel Mode . |
| 2018-06-15 11:09:09 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:09:16 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:09:18 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:09:26 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:09:32 | Cannot Takeoff in Travel Mode . Exit Travel Mode . |
| 2018-06-15 11:10:09 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:10:20 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:11:30 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:11:54 | Cannot Takeoff in Travel Mode . Exit Travel Mode . |
| 2018-06-15 11:12:56 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:14:15 | Take off and retry this function. |
| 2018-06-15 11:14:20 | Cannot Takeoff in Travel Mode . Exit Travel Mode . |
| 2018-06-15 11:14:56 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:14:59 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:15:12 | Take off in P-Mode |
| 2018-06-15 11:15:57 | Cannot Takeoff in Travel Mode . Exit Travel Mode . |
| 2018-06-15 11:16:38 | Landing Gear Lowering |
| 2018-06-15 11:16:41 | Landing Gear Lowered |
| 2018-06-15 11:16:44 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:17:46 | Return-to-Home Altitude:65FT |
| 2018-06-15 11:18:23 | Landing |
| 2018-06-15 11:18:40 | Take off in P-Mode |
| 2018-06-15 11:19:03 | Flight Mode Set to Attitude |
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| 2018-06-15 11:19:03 | Set Flight Mode to GPS to fly safe |
| 2018-06-15 11:19:32 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:19:37 | Take off and retry this function. |
| 2018-06-15 11:19:41 | Flight Mode Set to Attitude |
| 2018-06-15 11:19:41 | Set Flight Mode to GPS to fly safe |
| 2018-06-15 11:19:44 | Take off and retry this function. |
| 2018-06-15 11:19:49 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:28:01 | Take off in P-Mode |
| 2018-06-15 11:29:52 | Take off in P-Mode |
| 2018-06-15 11:32:10 | Take off in P-Mode |
| 2018-06-15 11:32:24 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:32:34 | Aircraft is in Attitude mode, so that it will not hover. Please fly with caution. |
| 2018-06-15 11:32:40 | Landing Gear Raising |
| 2018-06-15 11:32:43 | Landing Gear Paused |
| 2018-06-15 17:17:46 | Data Recorder File Index is 5. |
| 2018-06-15 17:17:47 | RTH Altitude: 65FT. |
| 2018-06-15 17:18:23 | Landing. |
| 2018-06-19 00:00:30 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:00:49 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:01:27 | High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 00:01:49 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution.; High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 00:01:58 | Warning The remaining battery is only enough for RTH . Return home now. |
| 2018-06-19 00:02:01 | Low power. Returning home. |
| 2018-06-19 00:02:02 | RTH: Preascending. |
| 2018-06-19 00:02:02 | RTH: Heading alignment. |
| 2018-06-19 00:02:05 | RTH: Ascending to RTH altitude. |
| 2018-06-19 00:02:10 | RTH: Cruise. |
| 2018-06-19 00:03:01 | Obstacle Sensing will be disabled when aircraft is landing. Fly with caution. |
| 2018-06-19 00:03:03 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:06 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:10 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:10 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:11 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:11 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:13 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:14 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:14 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:17 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:17 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:17 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:20 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:03:22 | Precision Landing Correcting Landing Position. |
| 2018-06-19 00:08:28 | Data Recorder File Index is 4. |
| 2018-06-19 00:08:30 | Home Point Updated. |
| 2018-06-19 00:08:51 | Home Point recorded. Return-to-Home Altitude: 98FT. |

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| 2018-06-19 00:09:20 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:10:42 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:10:58 | Weak signal. Avoid blocking the antennas and keep the antennas parallel to and facing toward the aircraft during flight.; Downlink Lost. |
| 2018-06-19 00:11:02 | Downlink Restored (after 0m 5.6s). |
| 2018-06-19 00:11:04 | Downlink Lost. |
| 2018-06-19 00:11:09 | Downlink Restored (after 0m 5.8s). |
| 2018-06-19 00:11:09 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution.; Downlink Lost. |
| 2018-06-19 00:11:18 | Downlink Lost. |
| 2018-06-19 00:11:31 | Downlink Lost. |
| 2018-06-19 00:11:32 | Downlink Restored (after 0m 11s). |
| 2018-06-19 00:11:32 | Downlink Restored (after 0m 2.2s). |
| 2018-06-19 00:12:11 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:12:32 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:12:56 | High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 00:13:14 | Forward Obstacle Sensing is not functioning. |
| 2018-06-19 00:13:15 | Attitude is too large. Backward Obstacle Sensing is not functioning. |
| 2018-06-19 00:13:36 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:13:56 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:14:02 | High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 00:14:13 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:14:49 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 00:15:43 | Obstacle Sensing will be disabled when aircraft is landing. Fly with caution. |
| 2018-06-19 00:34:57 | Data Recorder File Index is 2. |
| 2018-06-19 00:34:59 | Home Point Updated. |
| 2018-06-19 00:34:59 | Home Point recorded. Return-to-Home Altitude:98FT. |
| 2018-06-19 00:35:19 | Downlink Lost. |
| 2018-06-19 00:35:28 | Downlink Restored (after 0m 11.3s). |
| 2018-06-19 00:39:36 | Aircraft is close to the Home Point. Initiating Return to Home will now trigger Auto Landing. |
| 2018-06-19 00:57:21 | Data Recorder File Index is 5. |
| 2018-06-19 00:57:23 | Home Point Updated. |
| 2018-06-19 00:57:23 | Home Point recorded. Return-to-Home Altitude:98FT. |
| 2018-06-19 00:58:19 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 14:05:36 | Backward Obstacle Sensing is not functioning. |
| 2018-06-19 14:05:39 | Backward Obstacle Sensing is not functioning. |
| 2018-06-19 14:05:44 | Backward Obstacle Sensing is not functioning. |
| 2018-06-19 14:05:44 | Ambient Light is too weak. |
| 2018-06-19 14:08:51 | Home Point recorded. Return-to-Home Altitude:98FT |
| 2018-06-19 14:09:20 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 14:10:57 | Weak signal. Avoid blocking the antennas and keep the antennas parallel to and |

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| | facing toward the aircraft during flight. |
| 2018-06-19 14:12:56 | High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 14:13:14 | Attitude is too large. Backward Obstacle Sensing is not functioning. |
| 2018-06-19 14:13:14 | Forward Obstacle Sensing is not functioning. |
| 2018-06-19 14:15:43 | Obstacle Sensing will be disabled when aircraft is landing. Fly with caution. |
| 2018-06-19 14:16:15 | Ambient Light is too weak. |
| 2018-06-19 14:16:15 | Forward Obstacle Sensing is not functioning. |
| 2018-06-19 14:29:57 | Home Point Recorded. RTH Altitude: 30m. |
| 2018-06-19 14:30:43 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:30:53 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:32:58 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:33:09 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:33:36 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:33:58 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:34:30 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:35:19 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:35:29 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:35:55 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:35:58 | High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 14:37:06 | Remote Controller Right Dial Locked. Lightly press it to adjust. |
| 2018-06-19 14:37:29 | Max Flight Distance Reached. Adjust in Main Controller Settings if necessary. |
| 2018-06-19 14:37:46 | Weak signal. Adjust antenna and avoid signal block. |
| 2018-06-19 14:45:08 | Home Point Recorded. RTH Altitude: 30m. |
| 2018-06-19 14:47:45 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:48:11 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:51:37 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:52:01 | High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 14:52:17 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:52:29 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:53:29 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 14:57:23 | Home Point recorded. Return-to-Home Altitude:98FT |
| 2018-06-19 14:58:19 | High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution. |
| 2018-06-19 15:01:27 | High wind velocity. Fly with caution and land in a safe place ASAP. |
| 2018-06-19 15:01:58 | The remaining battery is only enough for RTH . Return home now. |
| 2018-06-19 15:01:58 | Warning |
| 2018-06-19 15:02:00 | Low power. Returning home. |
| 2018-06-19 15:03:00 | Obstacle Sensing will be disabled when aircraft is landing. Fly with caution. |
| 2018-06-19 15:03:02 | Correcting Landing Position |
| 2018-06-19 15:03:02 | Precision Landing |
| 2018-06-19 15:03:09 | Precision Landing |
| 2018-06-19 15:03:09 | Correcting Landing Position |
| 2018-06-19 15:03:16 | Correcting Landing Position |
| 2018-06-19 15:03:16 | Precision Landing |
| 2018-06-19 15:03:22 | Precision Landing |
| 2018-06-19 15:03:22 | Correcting Landing Position |
| 2018-06-19 15:04:07 | Forward Obstacle Sensing is not functioning. |
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| 2018-06-19 15:04:07 | Ambient Light is too weak. |
| 2018-06-19 15:04:09 | Backward Obstacle Sensing is not functioning. |
| 2018-06-19 15:04:09 | Ambient Light is too weak. |
| 2018-06-19 15:24:01 | Home Point Recorded. RTH Altitude: 30m. |
| 2018-06-19 15:24:42 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 15:25:31 | Mobile device CPU fully loaded. Related performance will be affected. |
| 2018-06-19 15:30:21 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 15:30:46 | Fly with caution and ensure the aircraft remains within your line of sight. |
| 2018-06-19 15:33:55 | Weak GPS signal. Aircraft is in Attitude mode and hovering may be unstable. Fly with caution. |
| 2018-06-19 15:34:06 | Weak GPS signal. Aircraft is in Attitude mode and hovering may be unstable. Fly with caution. |
| 2018-06-19 15:34:25 | Weak GPS signal. Aircraft is in Attitude mode and hovering may be unstable. Fly with caution. |
| 2018-06-19 15:34:39 | Home Point recorded. Return-to-Home Altitude:98FT |
| 2018-06-19 15:34:59 | Home Point recorded. Return-to-Home Altitude:98FT |
| 2018-06-19 15:39:36 | Aircraft is close to the Home Point. Initiating Return to Home will now trigger Auto Landing. |

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