

Drone Forensic Report

This report is generated on: 01/10/2024 13:19:11

Computer Name	anujtiwari
Report Type	Entity Recognition
Number of log files	55

Source evidence







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

- 634-f74f82343e558e8235d9405d4a6c08ee9113e9b4
- 648-f74f82343e558e8235d9405d4a6c08ee9113e9b4
- 649-f74f82343e558e8235d9405d4a6c08ee9113e9b4
- 73-1cc08d0a22456b2ba139e102571f0ea20214f7ef
- 74-1cc08d0a22456b2ba139e102571f0ea20214f7ef
- 76-1cc08d0a22456b2ba139e102571f0ea20214f7ef
- 90-223413654583ae044bf5b76eaf4adde1f748f265
- 91-223413654583ae044bf5b76eaf4adde1f748f265
- 94-223413654583ae044bf5b76eaf4adde1f748f265

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
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	WarningThe 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 LandingCorrecting Landing Position.
2018-06-19 00:03:06	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:10	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:10	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:11	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:11	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:13	Precision LandingCorrecting Landing Position.

2018-06-19 00:03:14	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:14	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:17	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:17	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:17	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:20	Precision LandingCorrecting Landing Position.
2018-06-19 00:03:22	Precision LandingCorrecting 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.
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	High wind velocity. Ensure the aircraft remains within your line of sight and fly with caution.; Downlink Lost.
2018-06-19 00:11:09	Downlink Restored (after 0m 5.8s).
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 recorded. Return-to-Home Altitude:98FT.
2018-06-19 00:34:59	Home Point Updated.

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 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	Forward Obstacle Sensing is not functioning.
2018-06-19 14:13:14	Attitude is too large. Backward 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	Correcting Landing Position
2018-06-19 15:03:09	Precision Landing
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.
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.