

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	0.64	[CLS] A
				passenger
				aircraft is
				nearby . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP]
Normal	SoftwareFault (0.71)	Normal	0.98	[CLS] Account not logged in . [SEP]
ParamViolation	ParamViolation (0.87)	ParamViolation	1.93	[CLS] Flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] Check and log in [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] ActiveTrack Flight Paused [SEP]
Normal	Normal (1.00)	Normal	2.16	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] Obstacle Avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	2.16	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
Normal	Normal (0.69)	Normal	0.82	[CLS] When exceeding nnn , Obstacle Avoidance is not available [SEP]
				[CLS] Aircraft ActiveTrack max speed of

Normal	Normal (1.00)	Normal	2.06	nnn and Obstacle Avoidance functions normally. [SEP] [CLS] Aircraft
HardwareFault	HardwareFault (0.99)	HardwareFault	1.67	Core Board Overheated. [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.64	entered Fixed - Wing Mode. [SEP] [CLS] Current
Normal	Normal (1.00)	Normal	1.84	flight speed is nnn. [SEP] [CLS] Press C
Normal	Normal (1.00)	Normal	1.56	2 to exit. [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.38	flight control unlocked. [SEP] [CLS] Aircraft
RegulationViolation	RegulationViolation (0.48)	RegulationViolation	0.85	in Restricted Zones. [SEP] [CLS] Check
Normal	Normal (1.00)	Normal	2.13	map to find Recommended Zones. [SEP] [CLS] Aircraft
Normal	Normal (0.94)	Normal	0.69	is in Attitude mode, so that it will not hover. [SEP] [CLS] Please
Normal	Normal (1.00)	Normal	1.78	fly with caution. [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.12	is in Tripod Mode. [SEP] [CLS] Exit this
Normal	Normal (1.00)	Normal	1.67	mode and try again. [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.71	is returning to the starting

ParamViolation	ParamViolation (0.77)	ParamViolation	1.61	point [SEP]
				[CLS] Aircraft out of Range [SEP]
RegulationViolation	RegulationViolation (0.56)	RegulationViolation	1.92	[CLS]
				Approaching a No -Fly Zone . [SEP]
Normal	Normal (1.00)	Normal	1.60	[CLS] RTH
				may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP]
				[CLS] Arrived at Start Point . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Starting Waypoint Mission [SEP]
				[CLS] Auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS]
				Auxiliary Bottom Light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.99	[CLS]
				Backward Obstacle Sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.95)	HardwareFault	1.66	[CLS] Battery cell broken , please replace the battery [SEP]
				[CLS] Battery error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.86	[CLS] Aircraft returning to home automatically [SEP]
				[CLS] Battery power low .

				[SEP]
				[CLS] Check
Normal	Normal (1.00)	Normal	2.19	battery status and charge or warm up
				battery [SEP]
HardwareFault	Normal (0.99)	HardwareFault	0.20	[CLS] Cache
				Space Full
				[SEP]
				[CLS]
SurroundingEnvironment	HardwareFault (0.93)	SurroundingEnvironment	-0.36	Calibration
				subject is too
				close . [SEP]
				[CLS]
				Recalibrate
Normal	Normal (1.00)	Normal	2.25	using a
				subject that is
				farther away
				[SEP]
				[CLS] Camera
HardwareFault	HardwareFault (0.63)	HardwareFault	1.58	busy , cannot
				enter
				playback
				[SEP]
				[CLS] Cannot
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.52	enable
				Intelligent
				Flight Mode
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.74	[CLS] Low
				Battery [SEP]
				[CLS] Cannot
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.91	start Return
				to Home due
				to weak GPS
				signal [SEP]
				[CLS] Cannot
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.28	start Self -
				Timer . [SEP]
				[CLS]
SoftwareFault	ParamViolation (0.98)	SoftwareFault	1.00	Exposure time
				is too long
				[SEP]
				[CLS] Cannot
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.65	switch flight
				mode . [SEP]
				[CLS] Turn on
				"Multiple

Normal	Normal (1.00)	Normal	2.52	Flight Modes "to enable Att i and Sport Modes . [SEP] [CLS] Cannot
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.70	track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.87)	SurroundingEnvironment	0.93	[CLS] No image [SEP]
Normal	Normal (1.00)	Normal	1.45	[CLS] Please retry [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.70	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SurroundingEnvironment	1.70	[CLS] Subject too Large [SEP]
Normal	Normal (1.00)	Normal	1.79	[CLS] Move Away and retry [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] Color display in the Liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	2.21	[CLS] Videos and photos will still be shot in D -Log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.89	[CLS] Compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	0.68	[CLS] Solution : 1 . Ensure there are no magnets or metal objects near the aircraft . [SEP]
Normal	Normal (1.00)	Normal	1.43	[CLS] The ground or walls may contain metal . [SEP]

				[CLS] Move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] 2 . Calibrate
Normal	Normal (1.00)	Normal	1.00	Compass Before Takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS] Compass Error [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.35	[CLS] Compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.64	[CLS] Compass Error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.64	[CLS] Compass Error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.42	[CLS] Compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.64	[CLS] Compass Error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.81	[CLS] Magnetic Filed Interference . [SEP]
Normal	Normal (1.00)	Normal	2.28	[CLS] Exit P - GPS Mode [SEP]
SoftwareFault	HardwareFault (0.99)	SoftwareFault	0.98	[CLS] Compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] Restart aircraft [SEP]

HardwareFault	HardwareFault (1.00)	HardwareFault	1.77	[CLS] Critical low battery . [SEP]
Normal	HardwareFault (0.95)	Normal	0.93	[CLS] Aircraft in Auto Power Off Protection . [SEP]
Normal	Normal (1.00)	Normal	1.28	[CLS] Forced landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.77	[CLS] Critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.42	[CLS] Aircraft landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.77	[CLS] Critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] Return to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.54	[CLS] Critically low power . [SEP]
Normal	Normal (0.61)	Normal	0.33	[CLS] Aircraft is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.16	[CLS] Critically Low Power . [SEP]
Normal	Normal (1.00)	Normal	1.88	[CLS] Aircraft Landing . [SEP]
Normal	Normal (1.00)	Normal	1.88	[CLS] Aircraft Landing . [SEP]
Normal	Normal (1.00)	Normal	2.54	[CLS] Throttle up to reduce the speed of descent and use sticks to avoid obstacles [SEP]

				[CLS]
				Critically Low
HardwareFault	HardwareFault (1.00)	HardwareFault	1.79	Vol tage Warning .
				[SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] Aircraft will be forced to land [SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.75	Critically Low Vol tage .
				[SEP]
Normal	Normal (1.00)	Normal	1.47	[CLS] Aircraft will land [SEP]
				[CLS] Data Recorder File Index is 15 .
Normal	Normal (1.00)	Normal	1.74	[SEP]
				[CLS] Data Recorder File Index is 17 .
Normal	Normal (1.00)	Normal	1.66	[SEP]
				[CLS] Data Recorder File Index is 30 .
Normal	Normal (1.00)	Normal	1.55	[SEP]
				[CLS] Data Recorder File Index is 45 .
Normal	Normal (1.00)	Normal	1.55	[SEP]
				[CLS] Data Recorder File Index is 46 .
Normal	Normal (1.00)	Normal	1.54	[SEP]
				[CLS] Data Recorder File Index is 65 .
Normal	Normal (1.00)	Normal	1.52	[SEP]
				[CLS] Disable SD card read and write protection or change card
CommunicationIssue	CommunicationIssue (0.97)	CommunicationIssue	1.02	[CLS] Downlink Lost . [SEP]

				[CLS]
Normal	Normal (1.00)	Normal	3.47	Downlink Restored (after 0 m 2 . 9 s). [SEP]
Normal	Normal (1.00)	Normal	1.47	[CLS] Drone is Vibrating [SEP]
Normal	Normal (1.00)	Normal	1.51	[CLS] Entered Cruise Control mode . [SEP]
Normal	Normal (1.00)	Normal	2.32	[CLS] Press C 1 or C 2 to exit [SEP]
ParamViolation	ParamViolation (0.84)	ParamViolation	1.28	[CLS] Excessive attitude angle detected [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	0.96	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.66	[CLS] Exit Backward Sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.84	[CLS] Ambient Light is too weak [SEP]
Normal	Normal (1.00)	Normal	2.16	[CLS] Exited Visual Avoidance System . [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	0.70	[CLS] Exiting GPS mode : Unknown Error [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	2.06	[CLS] Extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] Flight performance will be affected . [SEP]

Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP] [CLS] Forward
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.86	Obstacle Sensing is not functioning . [SEP] [CLS] Forward
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.98	Obstacle Sensing not Responding [SEP] [CLS] Gimbal
HardwareFault	HardwareFault (1.00)	HardwareFault	1.77	motor overloaded . [SEP] [CLS] Check whether
Normal	Normal (1.00)	Normal	1.82	gimbal can rotate freely [SEP] [CLS] Gimbal
HardwareFault	HardwareFault (1.00)	HardwareFault	1.40	Pitch Limit Reached . [SEP] [CLS] Ground
Normal	Normal (0.97)	Normal	0.95	Plain . [SEP] [CLS] Safe to
Normal	Normal (1.00)	Normal	1.85	Land . [SEP] [CLS] High
ParamViolation	HardwareFault (0.96)	ParamViolation	-0.44	altitude . [SEP] [CLS] Aircraft
Normal	Normal (0.97)	Normal	0.83	braking distance increased and flight time decreased . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP] [CLS] High
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.63	wind velocity . [SEP] [CLS] Ensure

Normal	Normal (1.00)	Normal	1.76	the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.63	[CLS] High wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] Ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.63	[CLS] High wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.28	[CLS] Fly with caution and land in a safe place ASAP . [SEP]
Normal	HardwareFault (0.81)	Normal	0.18	[CLS] High - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP]
Normal	Normal (0.64)	Normal	0.61	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.99)	Normal	0.68	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	1.70	[CLS] Home Point Updated . [SEP]
ParamViolation	Normal (0.98)	ParamViolation	-0.79	[CLS] IM U attitude restricted . [SEP]
				[CLS] Ensure

Normal	Normal (1.00)	Normal	0.97	aircraft is level [SEP]
SoftwareFault	Normal (0.93)	SoftwareFault	1.49	[CLS] IM U not calibrated . [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] Calibrate IM U [SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] Landing Canceled . [SEP]
Normal	Normal (1.00)	Normal	1.71	[CLS] Landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] Landing Gear Paused . [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Landing Gear Raising . [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] Home Point Recorded [SEP]
Normal	Normal (0.99)	Normal	1.66	[CLS] Live stream video frame rate less than 9Hz . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.07	[CLS] Low Power . [SEP]
Normal	Normal (1.00)	Normal	2.24	[CLS] Aircraft is returning to the Home Point . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.07	[CLS] Low Power . [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] Returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.81	[CLS] Magnetic Filed Interference . [SEP]

Normal	Normal (1.00)	Normal	2.38	[CLS] Exit P - GPS Mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.96	[CLS] Yaw Error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.39	[CLS] Manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP]
ParamViolation	ParamViolation (0.93)	ParamViolation	2.18	[CLS] Max Altitude Approached . [SEP]
Normal	Normal (1.00)	Normal	1.54	[CLS] Wait for the GPS satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.41	[CLS] Max Flight Altitude Reached . [SEP]
Normal	Normal (1.00)	Normal	1.51	[CLS] Adjust in Main Controller Settings if necessary [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	0.69	[CLS] Max Flight Distance Reached . [SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] Adjust in Main Controller Settings if necessary . [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.80	[CLS] Maximum flight distance reached . [SEP]
				[CLS] Adjust

Normal	Normal (1.00)	Normal	1.97	the distance in MC Settings if required . [SEP] [CLS] Mobile device CPU fully loaded . [SEP] [CLS] Related performance
HardwareFault	Normal (1.00)	HardwareFault	-0.62	will be affected . [SEP] [CLS] Mobile device version too old to support HD image transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] Motor is Blocked . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] Motor stuck . [SEP] [CLS] Check for objects blocking motor or contact DJ I Support for assistance [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	1.53	[CLS] Motors Started . [SEP] [CLS] No GPS signal . [SEP] [CLS] Aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] Fly with caution [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.14	
Normal	Normal (1.00)	Normal	0.98	
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.90	
Normal	HardwareFault (0.96)	Normal	0.22	
Normal	Normal (1.00)	Normal	1.41	

SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.90	[CLS] No GPS signal . [SEP]
Normal	HardwareFault (0.97)	Normal	-0.20	[CLS] Unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.46	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] Landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.46	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (1.00)	Normal	1.73	[CLS] Obstacle Avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] Landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.71	[CLS] Obstacle Avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.38	[CLS] Precision Landing [SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] QuickShot has ended [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] Recenter Gimbal Pan [SEP]
Normal	Normal (1.00)	Normal	1.70	[CLS] Rectifying aircraft position [SEP]
				[CLS] Remote

SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.36	controller in high interference environment . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.35	Manually adjust flight route or return to home [SEP] [CLS] Return -
Normal	Normal (1.00)	Normal	1.93	to -Home Altitude : 65FT [SEP] [CLS] Return -
Normal	Normal (1.00)	Normal	1.94	to -Home Altitude : 98FT . [SEP] [CLS] RTH :
Normal	Normal (1.00)	Normal	2.24	Ascending to RTH altitude . [SEP] [CLS] RTH :
Normal	Normal (1.00)	Normal	1.84	Heading alignment . [SEP] [CLS] RTH
Normal	Normal (1.00)	Normal	1.90	Altitude : 65FT . [SEP] [CLS] RTH
Normal	Normal (1.00)	Normal	1.84	Altitude : 98FT . [SEP] [CLS] Signal
CommunicationIssue	SoftwareFault (0.44)	CommunicationIssue	0.19	Lost . [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.83	returning to Home Point [SEP] [CLS] Sprayer
Normal	Normal (1.00)	Normal	1.57	turned ON [SEP] [CLS] Strong
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	wind warning . [SEP] [CLS] Aircraft
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.10	unable to return to

				home automatically . [SEP] [CLS] Lower altitude immediately and return to home manually [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.79	Switched to S (Sport)-mode . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.50	Switched to T (Tripod)- mode . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.60	Take off in P -Mode [SEP] [CLS]
SoftwareFault	Normal (1.00)	SoftwareFault	1.16	Vision sensor error . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.93	Contact DJ I Support for assistance [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.79	Vision systems and obstacle avoidance disabled [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.66	Waypoint Mission Paused [SEP] [CLS]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.94	Weak GPS signal . [SEP] [CLS]
Normal	Normal (0.99)	Normal	0.63	Aircraft is in Attitude mode and hovering may be unstable . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.66	Fly with caution . [SEP]

CommunicationIssue	CommunicationIssue (0.98)	CommunicationIssue	1.73	[CLS] Weak signal . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] Adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.81)	RegulationViolation	2.28	[CLS] Your aircraft is flying in an Altitude Zone (nn n). [SEP]
Normal	Normal (1.00)	Normal	1.68	[CLS] Please fly with caution [SEP]