

**Legend:**
■ Negative
 □ Neutral
 ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.43)	SurroundingEnvironment	1.14	[CLS] A passenger aircraft is nearby . [SEP]
				[CLS] Fly with caution [SEP]
				[CLS] Account not logged in . [SEP]
Normal	Normal (0.96)	Normal	0.48	[CLS] Flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	Normal (0.40)	ParamViolation	1.64	[CLS] Check and log in [SEP]
				[CLS]
				ActiveTrack Flight Paused [SEP]
Normal	Normal (0.50)	Normal	-0.42	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
				[CLS]
				Obstacle Avoidance is not available [SEP]
Normal	Normal (0.57)	Normal	2.63	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
				[CLS]
				Obstacle Avoidance is not available [SEP]
Normal	Normal (0.72)	Normal	1.14	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
				[CLS]
				Obstacle Avoidance is not available [SEP]
Normal	Normal (0.57)	Normal	2.63	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
				[CLS]
				Obstacle Avoidance is not available [SEP]
Normal	Normal (0.76)	Normal	0.07	[CLS] Aircraft ActiveTrack available at max speed of

Normal	Normal (0.81)	Normal	1.01	nnn and Obstacle Avoidance functions normally [SEP] [CLS] Aircraft
HardwareFault	HardwareFault (0.35)	HardwareFault	1.26	Core Board Overheated [SEP] [CLS] Aircraft
Normal	Normal (0.62)	Normal	1.42	entered Fixed - Wing Mode . [SEP]
Normal	Normal (0.71)	Normal	1.26	[CLS] Current flight speed is nnn . [SEP]
Normal	Normal (0.79)	Normal	-0.46	[CLS] Press C 2 to exit [SEP] [CLS] Aircraft
Normal	Normal (0.58)	Normal	1.11	flight control unlocked [SEP]
RegulationViolation	Normal (0.75)	RegulationViolation	-0.29	[CLS] Aircraft in Restricted Zones . [SEP] [CLS] Check
Normal	Normal (0.83)	Normal	1.61	map to find Recommended Zones [SEP] [CLS] Aircraft
Normal	Normal (0.72)	Normal	-0.20	is in Attitude mode , so that it will not hover . [SEP] [CLS] Please
Normal	Normal (0.90)	Normal	1.83	fly with caution . [SEP] [CLS] Aircraft
Normal	Normal (0.62)	Normal	1.11	is in Tripod Mode . [SEP] [CLS] Exit this
Normal	Normal (0.84)	Normal	1.78	mode and try again [SEP] [CLS] Aircraft
Normal	Normal (0.75)	Normal	1.88	is returning to the starting

ParamViolation	Normal (0.61)	ParamViolation	1.85	point [SEP]
				[CLS] Aircraft
				out of Range [SEP]
RegulationViolation	Normal (0.64)	RegulationViolation	-0.91	[CLS]
				Approaching a
				No -Fly Zone . [SEP]
Normal	Normal (0.73)	Normal	-1.13	[CLS] RTH
				may be
				affected . [SEP]
Normal	Normal (0.96)	Normal	0.48	[CLS] Fly with
				caution [SEP]
				[CLS] Arrived
Normal	Normal (0.68)	Normal	-0.56	at Start Point . [SEP]
				[CLS] Starting
				Waypoint
Normal	Normal (0.71)	Normal	1.73	Mission [SEP]
				[CLS] Auto
				landing
Normal	Normal (0.57)	Normal	-0.54	initiated [SEP]
				[CLS]
				Auxiliary
Normal	Normal (0.62)	Normal	0.87	Bottom Light
				turned off
				[SEP]
SoftwareFault	Normal (0.59)	SoftwareFault	1.94	[CLS]
				Backward
				Obstacle
HardwareFault	Normal (0.46)	HardwareFault	1.76	Sensing is not
				functioning . [SEP]
				[CLS] Battery
HardwareFault	HardwareFault (0.55)	HardwareFault	1.45	cell broken ,
				please replace
				the battery [SEP]
Normal	Normal (0.80)	Normal	2.36	[CLS] Battery
				error . [SEP]
				[CLS] Aircraft
HardwareFault	HardwareFault (0.49)	HardwareFault	1.08	returning to
				home
				automatically [SEP]
HardwareFault	HardwareFault (0.49)	HardwareFault	1.08	[CLS] Battery
				power low .

				[SEP]
				[CLS] Check battery status and charge or warm up battery [SEP]
Normal	Normal (0.82)	Normal	1.60	
HardwareFault	Normal (0.67)	HardwareFault	-0.52	[CLS] Cache Space Full [SEP]
				[CLS]
SurroundingEnvironment	Normal (0.30)	SurroundingEnvironment	1.45	Calibration subject is too close . [SEP]
				[CLS]
Normal	Normal (0.91)	Normal	0.00	Recalibrate using a subject that is farther away [SEP]
				[CLS] Camera busy , cannot enter playback [SEP]
HardwareFault	Normal (0.51)	HardwareFault	0.49	
				[CLS] Cannot enable Intelligent Flight Mode [SEP]
SoftwareFault	Normal (0.66)	SoftwareFault	1.33	
				[CLS] Low Battery [SEP]
HardwareFault	HardwareFault (0.34)	HardwareFault	1.68	
				[CLS] Cannot start Return to Home due to weak GPS signal [SEP]
SoftwareFault	Normal (0.51)	SoftwareFault	1.26	
				[CLS] Cannot start Self - Timer . [SEP]
SoftwareFault	SoftwareFault (0.38)	SoftwareFault	1.20	
				[CLS]
SoftwareFault	Normal (0.46)	SoftwareFault	0.06	Exposure time is too long [SEP]
				[CLS]
SoftwareFault	Normal (0.44)	SoftwareFault	-0.19	Cannot switch flight mode . [SEP]
				[CLS] Turn on "Multiple

Normal	Normal (0.94)	Normal	2.84	Flight Modes "to enable Att i and Sport Modes . [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	2.18	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	Normal (0.47)	SurroundingEnvironment	-1.79	[CLS] No image [SEP]
Normal	Normal (0.72)	Normal	0.65	[CLS] Please retry [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	2.18	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	Normal (0.39)	SurroundingEnvironment	-1.31	[CLS] Subject too Large [SEP]
Normal	Normal (0.92)	Normal	1.79	[CLS] Move Away and retry [SEP]
Normal	Normal (0.85)	Normal	0.09	[CLS] Color display in the Liveview has been enhanced . [SEP]
Normal	Normal (0.90)	Normal	1.21	[CLS] Videos and photos will still be shot in D -Log mode [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.23	[CLS] Compass abnormal . [SEP]
Normal	Normal (0.85)	Normal	-0.10	[CLS] Solution : 1 . Ensure there are no magnets or metal objects near the aircraft . [SEP]
Normal	Normal (0.78)	Normal	0.32	[CLS] The ground or walls may contain metal . [SEP]

Normal	Normal (0.87)	Normal	-1.56	[CLS] Move away from sources of interference before attempting flight . [SEP]
				[CLS] 2 . Calibrate
				Compass Before Takeoff [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	0.90	[CLS]
				Compass Error [SEP]
				[CLS]
HardwareFault	HardwareFault (0.40)	HardwareFault	0.80	Compass error , calibration required [SEP]
				[CLS]
				Compass Error . [SEP]
HardwareFault	HardwareFault (0.53)	HardwareFault	0.14	[CLS]
				Compass Error . [SEP]
				[CLS]
HardwareFault	HardwareFault (0.53)	HardwareFault	0.14	Compass Error . [SEP]
				[CLS]
				Compass disconnected [SEP]
HardwareFault	HardwareFault (0.38)	HardwareFault	2.09	[CLS]
				Compass Error . [SEP]
				[CLS]
SurroundingEnvironment	Normal (0.35)	SurroundingEnvironment	1.89	Magnetic Filed Interference . [SEP]
				[CLS]
				Exit P . [SEP]
Normal	Normal (0.68)	Normal	2.07	GPS Mode [SEP]
				[CLS]
				Compass initialization failed . [SEP]
SoftwareFault	HardwareFault (0.40)	SoftwareFault	1.28	[CLS]
				Restart aircraft [SEP]
				[CLS]
Normal	Normal (0.82)	Normal	-0.13	

HardwareFault	HardwareFault (0.43)	HardwareFault	1.49	[CLS] Critical low battery . [SEP]
Normal	Normal (0.58)	Normal	1.53	[CLS] Aircraft in Auto Power Off Protection . [SEP]
Normal	Normal (0.63)	Normal	-1.19	[CLS] Forced landing in progress [SEP]
HardwareFault	HardwareFault (0.43)	HardwareFault	1.49	[CLS] Critical low battery . [SEP]
Normal	Normal (0.46)	Normal	-1.23	[CLS] Aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.43)	HardwareFault	1.49	[CLS] Critical low battery . [SEP]
Normal	Normal (0.93)	Normal	-0.13	[CLS] Return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.26)	HardwareFault	1.37	[CLS] Critically low power . [SEP]
Normal	Normal (0.38)	Normal	2.14	[CLS] Aircraft is landing [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	0.88	[CLS] Critically Low Power . [SEP]
Normal	Normal (0.58)	Normal	1.09	[CLS] Aircraft Landing . [SEP]
Normal	Normal (0.58)	Normal	1.09	[CLS] Aircraft Landing . [SEP]
Normal	Normal (0.88)	Normal	2.35	[CLS] Throttle up to reduce the speed of descent and use sticks to avoid obstacles [SEP]

HardwareFault	HardwareFault (0.34)	HardwareFault	1.26	[CLS] Critically Low Vol tage Warning .
				[SEP]
				[CLS] Aircraft will be forced to land [SEP]
Normal	Normal (0.79)	Normal	-1.85	[CLS] [CLS] Critically Low Vol tage .
HardwareFault	HardwareFault (0.32)	HardwareFault	1.02	[SEP]
Normal	Normal (0.68)	Normal	0.44	[CLS] Aircraft will land [SEP]
Normal	Normal (0.80)	Normal	1.11	[CLS] Data Recorder File Index is 15 .
Normal	Normal (0.80)	Normal	0.98	[SEP] [CLS] Data Recorder File Index is 17 .
Normal	Normal (0.79)	Normal	-0.91	[SEP] [CLS] Data Recorder File Index is 30 .
Normal	Normal (0.80)	Normal	2.07	[SEP] [CLS] Data Recorder File Index is 45 .
Normal	Normal (0.81)	Normal	2.18	[SEP] [CLS] Data Recorder File Index is 46 .
Normal	Normal (0.80)	Normal	1.79	[SEP] [CLS] Data Recorder File Index is 65 .
Normal	Normal (0.89)	Normal	1.21	[SEP] [CLS] Disable SD card read and write protection or change card
CommunicationIssue	Normal (0.32)	CommunicationIssue	0.73	[SEP] [CLS] Downlink Lost .

				[CLS]
Normal	Normal (0.88)	Normal	2.88	Downlink Restored (after 0 m 2 . 9 s). [SEP]
Normal	Normal (0.70)	Normal	1.62	[CLS] Drone is Vibrating [SEP]
Normal	Normal (0.57)	Normal	-0.73	[CLS] Entered Cruise Control mode . [SEP]
Normal	Normal (0.90)	Normal	-0.06	[CLS] Press C 1 or C 2 to exit [SEP]
ParamViolation	Normal (0.44)	ParamViolation	1.46	[CLS] Excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.67)	SoftwareFault	0.80	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.75)	Normal	1.56	[CLS] Exit Backward Sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.33)	SurroundingEnvironment	2.02	[CLS] Ambient Light is too weak [SEP]
Normal	Normal (0.64)	Normal	1.66	[CLS] Exited Visual Avoidance System . [SEP]
SoftwareFault	Normal (0.49)	SoftwareFault	1.18	[CLS] Exiting GPS mode : Unknown Error [SEP]
ParamViolation	SoftwareFault (0.26)	ParamViolation	1.43	[CLS] Extra payload detected . [SEP]
Normal	Normal (0.71)	Normal	-1.12	[CLS] Flight performance will be affected . [SEP]

Normal	Normal (0.96)	Normal	0.48	[CLS] Fly with caution [SEP]
SoftwareFault	Normal (0.50)	SoftwareFault	1.41	[CLS] Forward Obstacle Sensing is not functioning . [SEP]
				[CLS] Forward Obstacle Sensing not Responding [SEP]
				[CLS] Gimbal motor overloaded . [SEP]
SoftwareFault	Normal (0.64)	SoftwareFault	1.45	[CLS] Check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.36)	HardwareFault	-0.13	[CLS] Gimbal Pitch Limit Reached . [SEP]
				[CLS] Ground Plain . [SEP]
				[CLS] Safe to Land . [SEP]
Normal	Normal (0.84)	Normal	-0.82	[CLS] High altitude . [SEP]
HardwareFault	Normal (0.44)	HardwareFault	-0.82	[CLS] Aircraft braking distance increased and flight time decreased . [SEP]
				[CLS] Fly with caution [SEP]
				[CLS] High wind velocity . [SEP]
Normal	Normal (0.34)	Normal	1.51	[CLS] Ensure
Normal	Normal (0.62)	Normal	0.48	
ParamViolation	Normal (0.25)	ParamViolation	-0.36	
Normal	Normal (0.68)	Normal	-0.44	
Normal	Normal (0.96)	Normal	0.48	
SurroundingEnvironment	HardwareFault (0.25)	SurroundingEnvironment	1.34	

Normal	Normal (0.91)	Normal	2.12	the aircraft remains within your line of sight and fly with caution .
				[SEP]
SurroundingEnvironment	HardwareFault (0.25)	SurroundingEnvironment	1.34	[CLS] High wind velocity .
				[SEP]
				[CLS] Ensure the aircraft remains within your line of sight and fly with caution .
				[SEP]
Normal	Normal (0.91)	Normal	2.12	[CLS] High wind velocity .
				[SEP]
SurroundingEnvironment	HardwareFault (0.25)	SurroundingEnvironment	1.34	[CLS] Fly with caution and
				land in a safe place ASAP .
Normal	Normal (0.96)	Normal	1.22	[SEP]
				[CLS] High - altitude flight
Normal	Normal (0.36)	Normal	0.45	[SEP]
				[CLS] Fly with caution [SEP]
Normal	Normal (0.96)	Normal	0.48	[CLS] aircraft braking distance is extended
				[SEP]
Normal	Normal (0.72)	Normal	0.76	[CLS] flight time is shortened .
				[SEP]
Normal	Normal (0.52)	Normal	1.13	[CLS] Home Point Updated .
				[SEP]
Normal	Normal (0.76)	Normal	-0.60	[CLS] IM U attitude restricted .
				[SEP]
ParamViolation	Normal (0.45)	ParamViolation	1.28	[CLS] Ensure

Normal	Normal (0.77)	Normal	1.51	aircraft is level [SEP]
SoftwareFault	Normal (0.35)	SoftwareFault	1.08	[CLS] IM U not calibrated . [SEP]
Normal	Normal (0.76)	Normal	2.03	[CLS] Calibrate IM U [SEP]
Normal	Normal (0.71)	Normal	1.11	[CLS] Landing Canceled . [SEP]
Normal	Normal (0.80)	Normal	1.62	[CLS] Landing gear function restored [SEP]
Normal	Normal (0.64)	Normal	-0.28	[CLS] Landing Gear Paused . [SEP]
Normal	Normal (0.84)	Normal	0.62	[CLS] Landing Gear Raising . [SEP]
Normal	Normal (0.81)	Normal	0.15	[CLS] Home Point Recorded [SEP]
Normal	Normal (0.64)	Normal	1.29	[CLS] Live stream video frame rate less than 9Hz . [SEP]
Normal	Normal (0.96)	Normal	0.48	[CLS] Fly with caution [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.36	[CLS] Low Power . [SEP]
Normal	Normal (0.79)	Normal	2.44	[CLS] Aircraft is returning to the Home Point . [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.36	[CLS] Low Power . [SEP]
Normal	Normal (0.73)	Normal	-0.69	[CLS] Returning home . [SEP]
SurroundingEnvironment	Normal (0.35)	SurroundingEnvironment	1.89	[CLS] Magnetic Filed Interference . [SEP]

Normal	Normal (0.61)	Normal	1.87	[CLS] Exit P - GPS Mode . [SEP]
HardwareFault	Normal (0.51)	HardwareFault	1.55	[CLS] Yaw Error . [SEP]
SurroundingEnvironment	Normal (0.44)	SurroundingEnvironment	-1.79	[CLS] Manned aircraft detected nearby . [SEP]
Normal	Normal (0.96)	Normal	0.48	[CLS] Fly with caution [SEP]
ParamViolation	Normal (0.44)	ParamViolation	-0.07	[CLS] Max Altitude Approached . [SEP]
Normal	Normal (0.86)	Normal	1.40	[CLS] Wait for the GPS satellite signal recovery before ascend [SEP]
ParamViolation	Normal (0.48)	ParamViolation	1.57	[CLS] Max Flight Altitude Reached . [SEP]
Normal	Normal (0.91)	Normal	0.83	[CLS] Adjust in Main Controller Settings if necessary [SEP]
ParamViolation	Normal (0.55)	ParamViolation	-1.53	[CLS] Max Flight Distance Reached . [SEP]
Normal	Normal (0.89)	Normal	2.16	[CLS] Adjust in Main Controller Settings if necessary . [SEP]
ParamViolation	Normal (0.48)	ParamViolation	-0.72	[CLS] Maximum flight distance reached . [SEP]
				[CLS] Adjust

Normal	Normal (0.92)	Normal	1.78	the distance in MC Settings if required . [SEP] [CLS] Mobile device CPU fully loaded . [SEP] [CLS] Related performance
HardwareFault	Normal (0.44)	HardwareFault	1.64	will be affected . [SEP] [CLS] Mobile device version too old to support HD image
Normal	Normal (0.78)	Normal	1.28	transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] Motor is Blocked . [SEP] [CLS] Motor stuck . [SEP] [CLS] Check for objects blocking motor or contact DJ I Support for assistance [SEP] [CLS] Motors
SoftwareFault	Normal (0.82)	SoftwareFault	0.79	Started . [SEP] [CLS] No GPS signal . [SEP] [CLS] Aircraft
Normal	Normal (0.62)	Normal	1.59	unable to hover . [SEP] [CLS] Fly with caution [SEP]
HardwareFault	Normal (0.50)	HardwareFault	1.18	
Normal	Normal (0.90)	Normal	1.36	
Normal	Normal (0.61)	Normal	1.57	
SoftwareFault	SoftwareFault (0.30)	SoftwareFault	-1.17	
Normal	Normal (0.41)	Normal	2.08	
Normal	Normal (0.96)	Normal	0.48	

SoftwareFault	SoftwareFault (0.30)	SoftwareFault	-1.17	[CLS] No GPS signal . [SEP]
Normal	SoftwareFault (0.46)	Normal	-1.57	[CLS] Unable to hover . [SEP]
Normal	Normal (0.96)	Normal	0.48	[CLS] Fly with caution [SEP]
Normal	Normal (0.62)	Normal	1.43	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (0.62)	Normal	1.14	[CLS] Landing gear lowered . [SEP]
Normal	Normal (0.62)	Normal	1.43	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (0.62)	Normal	1.67	[CLS] Obstacle Avoidance disabled . [SEP]
Normal	Normal (0.62)	Normal	1.14	[CLS] Landing gear lowered . [SEP]
Normal	Normal (0.58)	Normal	1.89	[CLS] Obstacle Avoidance has been disabled . [SEP]
Normal	Normal (0.75)	Normal	0.77	[CLS] Precision Landing [SEP]
Normal	Normal (0.64)	Normal	-0.76	[CLS] QuickShot has ended [SEP]
Normal	Normal (0.66)	Normal	1.36	[CLS] Recenter Gimbal Pan [SEP]
Normal	Normal (0.72)	Normal	-1.16	[CLS] Rectifying aircraft position [SEP]
				[CLS] Remote

SurroundingEnvironment	Normal (0.51)	SurroundingEnvironment	0.26	controller in high interference environment . [SEP] [CLS] Manually
Normal	Normal (0.96)	Normal	0.51	adjust flight route or return to home [SEP] [CLS] Return -
Normal	Normal (0.85)	Normal	2.39	to -Home Altitude : 65FT [SEP] [CLS] Return -
Normal	Normal (0.83)	Normal	1.84	to -Home Altitude : 98FT . [SEP] [CLS] RTH :
Normal	Normal (0.82)	Normal	-0.45	Ascending to RTH altitude . [SEP] [CLS] RTH :
Normal	Normal (0.66)	Normal	-0.04	Heading alignment . [SEP] [CLS] RTH
Normal	Normal (0.65)	Normal	-1.04	Altitude : 65FT . [SEP] [CLS] RTH
Normal	Normal (0.66)	Normal	2.71	Altitude : 98FT . [SEP] [CLS] Signal
CommunicationIssue	SoftwareFault (0.31)	CommunicationIssue	-1.07	Lost . [SEP] [CLS] Aircraft
Normal	Normal (0.77)	Normal	-0.15	returning to Home Point [SEP] [CLS] Sprayer
Normal	Normal (0.63)	Normal	-0.14	turned ON [SEP] [CLS] Strong
SurroundingEnvironment	HardwareFault (0.24)	SurroundingEnvironment	1.11	wind warning . [SEP] [CLS] Aircraft
SoftwareFault	Normal (0.75)	SoftwareFault	0.57	unable to return to

Normal	Normal (0.97)	Normal	2.17	home automatically . [SEP] [CLS] Lower altitude immediately and return to home manually [SEP] [CLS]
				Switched to S (Sport)-mode . [SEP] [CLS]
				Switched to T ( Tripod)- mode . [SEP] [CLS]
				[CLS] Take off in P -Mode [SEP] [CLS]
SoftwareFault	HardwareFault (0.49)	SoftwareFault	1.70	[CLS] Vision sensor error . [SEP] [CLS]
Normal	Normal (0.90)	Normal	0.11	[CLS] Contact DJ I Support for assistance [SEP] [CLS]
Normal	Normal (0.69)	Normal	-0.49	[CLS] Vision systems and obstacle avoidance disabled [SEP] [CLS]
Normal	Normal (0.53)	Normal	0.87	Waypoint Mission Paused [SEP] [CLS]
SoftwareFault	HardwareFault (0.29)	SoftwareFault	2.01	[CLS] Weak GPS signal . [SEP] [CLS]
Normal	Normal (0.61)	Normal	1.22	[CLS] Aircraft is in Attitude mode and hovering may be unstable . [SEP] [CLS]
Normal	Normal (0.86)	Normal	-1.29	[CLS] Fly with caution . [SEP]

CommunicationIssue	SoftwareFault (0.27)	CommunicationIssue	1.58	[CLS] Weak signal . [SEP]
Normal	Normal (0.61)	Normal	-0.22	[CLS] Adjust antennas [SEP]
RegulationViolation	Normal (0.73)	RegulationViolation	-0.43	[CLS] Your aircraft is flying in an Altitude Zone (nn n). [SEP]
Normal	Normal (0.96)	Normal	-0.66	[CLS] Please fly with caution [SEP]