

Legend:
■ Negative
 □ Neutral
 ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.47)	SurroundingEnvironment	0.92	[CLS] A passenger aircraft is nearby . [SEP]
				[CLS] Fly with caution [SEP]
				[CLS] Account not logged in . [SEP]
Normal	Normal (0.95)	Normal	0.52	[CLS] Flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.43)	Normal	0.30	[CLS] Check and log in [SEP]
ParamViolation	Normal (0.81)	ParamViolation	2.15	[CLS] ActiveTrack Flight Paused [SEP]
				[CLS] Aircraft ActiveTrack available at max speed . [SEP]
				[CLS] Obstacle Avoidance is not available [SEP]
Normal	Normal (0.89)	Normal	1.48	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
Normal	Normal (0.55)	Normal	1.81	[CLS] When exceeding nnn , Obstacle Avoidance is not available [SEP]
Normal	Normal (0.60)	Normal	2.31	[CLS] Aircraft ActiveTrack max speed of
Normal	Normal (0.74)	Normal	1.12	
Normal	Normal (0.60)	Normal	2.31	
Normal	Normal (0.75)	Normal	0.26	

Normal	Normal (0.84)	Normal	1.43	nnn and Obstacle Avoidance functions normally [SEP] [CLS] Aircraft
HardwareFault	Normal (0.33)	HardwareFault	1.30	Core Board Overheated [SEP] [CLS] Aircraft
Normal	Normal (0.71)	Normal	1.60	entered Fixed - Wing Mode . [SEP] [CLS] Current
Normal	Normal (0.70)	Normal	1.27	flight speed is nnn . [SEP]
Normal	Normal (0.76)	Normal	-0.73	[CLS] Press C 2 to exit [SEP] [CLS] Aircraft
Normal	Normal (0.59)	Normal	0.83	flight control unlocked [SEP]
RegulationViolation	Normal (0.73)	RegulationViolation	-0.62	[CLS] Aircraft in Restricted Zones . [SEP] [CLS] Check
Normal	Normal (0.82)	Normal	1.10	map to find Recommended Zones [SEP] [CLS] Aircraft
Normal	Normal (0.71)	Normal	-0.60	is in Attitude mode , so that it will not hover . [SEP] [CLS] Please
Normal	Normal (0.89)	Normal	1.51	fly with caution . [SEP] [CLS] Aircraft
Normal	Normal (0.59)	Normal	0.55	is in Tripod Mode . [SEP] [CLS] Exit this
Normal	Normal (0.83)	Normal	0.17	mode and try again [SEP] [CLS] Aircraft
Normal	Normal (0.74)	Normal	1.32	is returning to the starting

ParamViolation	Normal (0.49)	ParamViolation	1.86	point [SEP]
				[CLS] Aircraft out of Range [SEP]
RegulationViolation	Normal (0.61)	RegulationViolation	-0.59	[CLS] Approaching a No -Fly Zone . [SEP]
Normal	Normal (0.72)	Normal	-0.45	[CLS] RTH may be affected . [SEP]
				[CLS] Fly with caution [SEP]
Normal	Normal (0.65)	Normal	-1.73	[CLS] Arrived at Start Point . [SEP]
Normal	Normal (0.67)	Normal	1.52	[CLS] Starting Waypoint Mission [SEP]
Normal	Normal (0.64)	Normal	-0.56	[CLS] Auto landing initiated [SEP]
Normal	Normal (0.67)	Normal	0.84	[CLS] Auxiliary Bottom Light turned off [SEP]
				[CLS] Backward Obstacle Sensing is not functioning . [SEP]
SoftwareFault	Normal (0.56)	SoftwareFault	2.15	[CLS] Battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.55)	HardwareFault	1.38	[CLS] Battery error . [SEP]
Normal	Normal (0.80)	Normal	2.09	[CLS] Aircraft returning to home automatically [SEP]
HardwareFault	HardwareFault (0.50)	HardwareFault	1.16	[CLS] Battery power low .

				[SEP]
				[CLS] Check
Normal	Normal (0.79)	Normal	1.34	battery status
				and charge or
				warm up
				battery [SEP]
HardwareFault	Normal (0.66)	HardwareFault	-1.77	[CLS] Cache
				Space Full
				[SEP]
				[CLS]
SurroundingEnvironment	Normal (0.31)	SurroundingEnvironment	0.13	Calibration
				subject is too
				close . [SEP]
				[CLS]
				Recalibrate
Normal	Normal (0.94)	Normal	0.51	using a
				subject that is
				farther away
				[SEP]
				[CLS] Camera
HardwareFault	Normal (0.50)	HardwareFault	-0.53	busy , cannot
				enter
				playback
				[SEP]
				[CLS] Cannot
				enable
SoftwareFault	Normal (0.74)	SoftwareFault	1.91	Intelligent
				Flight Mode
				[SEP]
				[CLS] Low
HardwareFault	HardwareFault (0.39)	HardwareFault	1.35	Battery [SEP]
				[CLS] Cannot
				start Return
SoftwareFault	Normal (0.56)	SoftwareFault	0.39	to Home due
				to weak GPS
				signal [SEP]
				[CLS] Cannot
SoftwareFault	Normal (0.35)	SoftwareFault	1.52	start Self -
				Timer . [SEP]
				[CLS]
SoftwareFault	Normal (0.41)	SoftwareFault	1.09	Exposure time
				is too long
				[SEP]
				[CLS] Cannot
SoftwareFault	Normal (0.47)	SoftwareFault	1.93	switch flight
				mode . [SEP]
				[CLS] Turn on
				"Multiple

Normal	Normal (0.94)	Normal	2.67	Flight Modes "to enable Att i and Sport Modes . [SEP] [CLS] Cannot
SoftwareFault	Normal (0.39)	SoftwareFault	1.93	track subject [SEP]
SurroundingEnvironment	Normal (0.36)	SurroundingEnvironment	-1.95	[CLS] No image [SEP]
Normal	Normal (0.64)	Normal	0.11	[CLS] Please retry [SEP]
SoftwareFault	Normal (0.39)	SoftwareFault	1.93	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	Normal (0.34)	SurroundingEnvironment	-0.81	[CLS] Subject too Large [SEP]
Normal	Normal (0.92)	Normal	1.62	[CLS] Move Away and retry [SEP]
Normal	Normal (0.85)	Normal	-0.20	[CLS] Color display in the Liveview has been enhanced . [SEP]
Normal	Normal (0.90)	Normal	1.56	[CLS] Videos and photos will still be shot in D -Log mode [SEP]
HardwareFault	HardwareFault (0.48)	HardwareFault	1.02	[CLS] Compass abnormal . [SEP]
Normal	Normal (0.88)	Normal	-0.56	[CLS] Solution : 1 . Ensure there are no magnets or metal objects near the aircraft . [SEP]
Normal	Normal (0.73)	Normal	-0.38	[CLS] The ground or walls may contain metal . [SEP]

Normal	Normal (0.90)	Normal	-1.34	[CLS] Move away from sources of interference before attempting flight . [SEP]
				[CLS] 2 . Calibrate
				Compass Before Takeoff [SEP]
HardwareFault	HardwareFault (0.45)	HardwareFault	0.90	[CLS]
				Compass Error [SEP]
				[CLS]
HardwareFault	HardwareFault (0.36)	HardwareFault	1.05	Compass error , calibration required [SEP]
				[CLS]
				Compass Error . [SEP]
HardwareFault	HardwareFault (0.49)	HardwareFault	-0.20	[CLS]
				Compass Error . [SEP]
				[CLS]
HardwareFault	HardwareFault (0.49)	HardwareFault	-0.20	Compass Error . [SEP]
				[CLS]
				Compass disconnected [SEP]
HardwareFault	HardwareFault (0.41)	HardwareFault	1.92	[CLS]
				Compass Error . [SEP]
				[CLS]
SurroundingEnvironment	Normal (0.35)	SurroundingEnvironment	1.18	Magnetic Filed Interference . [SEP]
				[CLS]
				[CLS] Exit P .
Normal	Normal (0.65)	Normal	1.97	GPS Mode [SEP]
				[CLS]
				Compass initialization failed . [SEP]
SoftwareFault	HardwareFault (0.38)	SoftwareFault	1.70	[CLS]
				Restart aircraft [SEP]
				[CLS]
Normal	Normal (0.82)	Normal	0.43	

HardwareFault	HardwareFault (0.42)	HardwareFault	1.57	[CLS] Critical low battery . [SEP]
Normal	Normal (0.56)	Normal	1.52	[CLS] Aircraft in Auto Power Off Protection . [SEP]
Normal	Normal (0.63)	Normal	-1.36	[CLS] Forced landing in progress [SEP]
HardwareFault	HardwareFault (0.42)	HardwareFault	1.57	[CLS] Critical low battery . [SEP]
Normal	Normal (0.45)	Normal	-1.33	[CLS] Aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.42)	HardwareFault	1.57	[CLS] Critical low battery . [SEP]
Normal	Normal (0.92)	Normal	-0.31	[CLS] Return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.26)	HardwareFault	0.91	[CLS] Critically low power . [SEP]
Normal	Normal (0.39)	Normal	1.45	[CLS] Aircraft is landing [SEP]
HardwareFault	HardwareFault (0.27)	HardwareFault	0.71	[CLS] Critically Low Power . [SEP]
Normal	Normal (0.59)	Normal	0.53	[CLS] Aircraft Landing . [SEP]
Normal	Normal (0.59)	Normal	0.53	[CLS] Aircraft Landing . [SEP]
Normal	Normal (0.89)	Normal	2.38	[CLS] Throttle up to reduce the speed of descent and use sticks to avoid obstacles [SEP]

HardwareFault	Normal (0.33)	HardwareFault	0.75	[CLS] Critically Low Vol tage Warning . [SEP]
				[CLS] Aircraft will be forced to land [SEP]
				[CLS] Critically Low Vol tage . [SEP]
Normal	Normal (0.78)	Normal	-1.91	[CLS] Aircraft will land [SEP]
HardwareFault	Normal (0.32)	HardwareFault	0.84	[CLS] Data Recorder File Index is 15 . [SEP]
Normal	Normal (0.66)	Normal	0.79	[CLS] Data Recorder File Index is 17 . [SEP]
Normal	Normal (0.81)	Normal	1.08	[CLS] Data Recorder File Index is 30 . [SEP]
Normal	Normal (0.81)	Normal	1.31	[CLS] Data Recorder File Index is 45 . [SEP]
Normal	Normal (0.80)	Normal	-0.69	[CLS] Data Recorder File Index is 46 . [SEP]
Normal	Normal (0.82)	Normal	1.79	[CLS] Data Recorder File Index is 65 . [SEP]
Normal	Normal (0.82)	Normal	2.02	[CLS] Disable SD card read and write protection or change card [SEP]
Normal	Normal (0.82)	Normal	1.09	[CLS] Downlink Lost . [SEP]
CommunicationIssue	Normal (0.31)	CommunicationIssue	1.74	

Normal	Normal (0.90)	Normal	2.80	[CLS] Downlink Restored (after 0 m 2 . 9 s). [SEP]
				[CLS] Drone is Vibrating [SEP]
				[CLS] Entered Cruise Control mode . [SEP]
				[CLS] Press C 1 or C 2 to exit [SEP]
ParamViolation	Normal (0.85)	Normal	-0.08	[CLS] Excessive attitude angle detected [SEP]
				[CLS] forward obstacle avoidance has stopped working [SEP]
				[CLS] Exit Backward Sensing system [SEP]
				[CLS] Ambient Light is too weak [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	0.93	[CLS] Exited Visual Avoidance System . [SEP]
				[CLS] Exiting GPS mode : Unknown Error [SEP]
				[CLS] Extra payload detected . [SEP]
				[CLS] Flight performance will be affected . [SEP]
Normal	Normal (0.68)	Normal	-1.09	
SoftwareFault	Normal (0.55)	SoftwareFault	0.70	
ParamViolation	SoftwareFault (0.27)	ParamViolation	0.58	
Normal	Normal (0.67)	Normal	1.31	
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	0.93	
SoftwareFault	Normal (0.55)	SoftwareFault	0.70	
ParamViolation	SoftwareFault (0.27)	ParamViolation	0.58	
Normal	Normal (0.68)	Normal	-1.09	

Normal	Normal (0.95)	Normal	0.52	[CLS] Fly with caution [SEP]
SoftwareFault	Normal (0.49)	SoftwareFault	1.87	[CLS] Forward Obstacle
				Sensing is not functioning . [SEP]
				[CLS] Forward Obstacle
SoftwareFault	Normal (0.67)	SoftwareFault	1.57	Sensing not Responding [SEP]
HardwareFault	Normal (0.36)	HardwareFault	-1.05	[CLS] Gimbal motor overloaded . [SEP]
				[CLS] Check whether gimbal can rotate freely [SEP]
HardwareFault	Normal (0.45)	HardwareFault	-0.73	[CLS] Gimbal Pitch Limit Reached . [SEP]
				[CLS] Ground Plain . [SEP]
Normal	Normal (0.31)	Normal	1.68	[CLS] Safe to Land . [SEP]
ParamViolation	HardwareFault (0.21)	ParamViolation	1.19	[CLS] High altitude . [SEP]
				[CLS] Aircraft braking distance increased and flight time decreased . [SEP]
Normal	Normal (0.69)	Normal	-1.33	[CLS] Fly with caution [SEP]
SurroundingEnvironment	HardwareFault (0.30)	SurroundingEnvironment	-0.69	[CLS] High wind velocity . [SEP]
				[CLS] Ensure

Normal	Normal (0.91)	Normal	2.25	the aircraft remains within your line of sight and fly with caution .
				[SEP]
SurroundingEnvironment	HardwareFault (0.30)	SurroundingEnvironment	-0.69	[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	2.25	the aircraft remains within your line of sight and fly with caution .
				[SEP]
SurroundingEnvironment	HardwareFault (0.30)	SurroundingEnvironment	-0.69	[CLS] High wind velocity .
				[SEP]
				[CLS] Fly with caution and land in a safe place ASAP .
				[SEP]
Normal	Normal (0.96)	Normal	1.77	[CLS] High - altitude flight
				[SEP]
Normal	Normal (0.30)	Normal	0.42	[CLS] Fly with caution [SEP]
				[SEP]
Normal	Normal (0.95)	Normal	0.52	[CLS] aircraft braking distance is extended
				[SEP]
Normal	Normal (0.74)	Normal	0.21	[CLS] flight time is shortened .
				[SEP]
Normal	Normal (0.54)	Normal	1.05	[CLS] Home Point Updated .
				[SEP]
Normal	Normal (0.76)	Normal	-0.83	[CLS] IM U attitude restricted .
				[SEP]
ParamViolation	Normal (0.44)	ParamViolation	1.51	[CLS] Ensure

Normal	Normal (0.76)	Normal	1.14	aircraft is level [SEP]
SoftwareFault	Normal (0.37)	SoftwareFault	1.29	[CLS] IM U
				not calibrated . [SEP]
Normal	Normal (0.79)	Normal	2.23	[CLS]
				Calibrate IM U [SEP]
Normal	Normal (0.72)	Normal	1.22	[CLS] Landing
				Canceled . [SEP]
Normal	Normal (0.83)	Normal	1.01	[CLS] Landing
				gear function restored [SEP]
Normal	Normal (0.68)	Normal	-0.33	[CLS] Landing
				Gear Paused . [SEP]
Normal	Normal (0.87)	Normal	0.27	[CLS] Landing
				Gear Raising . [SEP]
Normal	Normal (0.82)	Normal	0.20	[CLS] Home
				Point Recorded [SEP]
Normal	Normal (0.53)	Normal	1.27	[CLS] Live
				stream video frame rate less than 9Hz . [SEP]
Normal	Normal (0.95)	Normal	0.52	[CLS] Fly with
				caution [SEP]
HardwareFault	HardwareFault (0.29)	HardwareFault	0.89	[CLS] Low
				Power . [SEP]
Normal	Normal (0.77)	Normal	1.87	[CLS] Aircraft
				is returning to the Home Point . [SEP]
HardwareFault	HardwareFault (0.29)	HardwareFault	0.89	[CLS] Low
				Power . [SEP]
Normal	Normal (0.72)	Normal	-1.04	[CLS]
				Returning home . [SEP]
SurroundingEnvironment	Normal (0.35)	SurroundingEnvironment	1.18	[CLS]
				Magnetic Filed Interference . [SEP]

Normal	Normal (0.57)	Normal	2.29	[CLS] Exit P - GPS Mode . [SEP]
HardwareFault	Normal (0.48)	HardwareFault	1.32	[CLS] Yaw Error . [SEP]
SurroundingEnvironment	Normal (0.53)	SurroundingEnvironment	0.41	[CLS] Manned aircraft detected nearby . [SEP]
Normal	Normal (0.95)	Normal	0.52	[CLS] Fly with caution [SEP]
ParamViolation	Normal (0.46)	ParamViolation	0.20	[CLS] Max Altitude Approached . [SEP]
Normal	Normal (0.88)	Normal	1.38	[CLS] Wait for the GPS satellite signal recovery before ascend [SEP]
ParamViolation	Normal (0.52)	ParamViolation	1.63	[CLS] Max Flight Altitude Reached . [SEP]
Normal	Normal (0.92)	Normal	0.81	[CLS] Adjust in Main Controller Settings if necessary [SEP]
ParamViolation	Normal (0.53)	ParamViolation	-1.25	[CLS] Max Flight Distance Reached . [SEP]
Normal	Normal (0.89)	Normal	1.60	[CLS] Adjust in Main Controller Settings if necessary . [SEP]
ParamViolation	Normal (0.45)	ParamViolation	1.21	[CLS] Maximum flight distance reached . [SEP]
				[CLS] Adjust

Normal	Normal (0.91)	Normal	1.53	the distance in MC Settings if required . [SEP]
HardwareFault	Normal (0.51)	HardwareFault	1.11	[CLS] Mobile device CPU fully loaded . [SEP]
Normal	Normal (0.77)	Normal	1.12	[CLS] Related performance will be affected . [SEP]
SoftwareFault	Normal (0.87)	SoftwareFault	0.67	[CLS] Mobile device version too old to support HD image transmission and the image transmission mode has been switch to normal mode . [SEP]
Normal	Normal (0.62)	Normal	1.57	[CLS] Motor is Blocked . [SEP]
HardwareFault	Normal (0.55)	HardwareFault	-0.55	[CLS] Motor stuck . [SEP]
Normal	Normal (0.90)	Normal	1.34	[CLS] Check for objects blocking motor or contact DJ I Support for assistance [SEP]
Normal	Normal (0.66)	Normal	1.61	[CLS] Motors Started . [SEP]
SoftwareFault	SoftwareFault (0.29)	SoftwareFault	-1.15	[CLS] No GPS signal . [SEP]
Normal	Normal (0.46)	Normal	1.84	[CLS] Aircraft unable to hover . [SEP]
Normal	Normal (0.95)	Normal	0.52	[CLS] Fly with caution [SEP]

SoftwareFault	SoftwareFault (0.29)	SoftwareFault	-1.15	[CLS] No GPS signal . [SEP]
Normal	SoftwareFault (0.40)	Normal	-1.67	[CLS] Unable to hover . [SEP]
Normal	Normal (0.95)	Normal	0.52	[CLS] Fly with caution [SEP]
Normal	Normal (0.66)	Normal	1.19	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (0.64)	Normal	0.71	[CLS] Landing gear lowered . [SEP]
Normal	Normal (0.66)	Normal	1.19	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (0.65)	Normal	1.12	[CLS] Obstacle Avoidance disabled . [SEP]
Normal	Normal (0.64)	Normal	0.71	[CLS] Landing gear lowered . [SEP]
Normal	Normal (0.63)	Normal	1.92	[CLS] Obstacle Avoidance has been disabled . [SEP]
Normal	Normal (0.78)	Normal	1.14	[CLS] Precision Landing [SEP]
Normal	Normal (0.64)	Normal	-0.83	[CLS] QuickShot has ended [SEP]
Normal	Normal (0.65)	Normal	1.07	[CLS] Recenter Gimbal Pan [SEP]
Normal	Normal (0.69)	Normal	-0.90	[CLS] Rectifying aircraft position [SEP]
				[CLS] Remote

SurroundingEnvironment	Normal (0.40)	SurroundingEnvironment	-0.21	controller in high interference environment . [SEP] [CLS]
Normal	Normal (0.97)	Normal	-0.23	Manually adjust flight route or return to home [SEP] [CLS] Return -
Normal	Normal (0.85)	Normal	1.57	to -Home Altitude : 65FT [SEP] [CLS] Return -
Normal	Normal (0.85)	Normal	0.83	to -Home Altitude : 98FT . [SEP] [CLS] RTH :
Normal	Normal (0.81)	Normal	-0.52	Ascending to RTH altitude . [SEP] [CLS] RTH :
Normal	Normal (0.65)	Normal	-0.12	Heading alignment . [SEP] [CLS] RTH
Normal	Normal (0.64)	Normal	-1.19	Altitude : 65FT . [SEP] [CLS] RTH
Normal	Normal (0.67)	Normal	2.25	Altitude : 98FT . [SEP] [CLS] Signal
CommunicationIssue	SoftwareFault (0.30)	CommunicationIssue	1.35	Lost . [SEP] [CLS] Aircraft
Normal	Normal (0.75)	Normal	-0.02	returning to Home Point [SEP] [CLS] Sprayer
Normal	Normal (0.66)	Normal	0.73	turned ON [SEP] [CLS] Strong
SurroundingEnvironment	SurroundingEnvironment (0.26)	SurroundingEnvironment	0.74	wind warning . [SEP] [CLS] Aircraft
SoftwareFault	Normal (0.79)	SoftwareFault	1.07	unable to return to

Normal	Normal (0.96)	Normal	2.08	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]
				[CLS] Vision sensor error . [SEP] [CLS]
SoftwareFault	HardwareFault (0.49)	SoftwareFault	0.93	Contact DJ I Support for assistance [SEP] [CLS]
Normal	Normal (0.89)	Normal	-0.33	Vision systems and obstacle avoidance disabled [SEP] [CLS]
Normal	Normal (0.66)	Normal	-0.43	Waypoint Mission Paused [SEP] [CLS]
Normal	Normal (0.49)	Normal	0.80	Weak GPS signal . [SEP] [CLS]
SoftwareFault	HardwareFault (0.28)	SoftwareFault	1.84	Aircraft is in Attitude mode and hovering may be unstable . [SEP] [CLS]
Normal	Normal (0.64)	Normal	1.18	Fly with caution . [SEP] [CLS]
Normal	Normal (0.86)	Normal	-1.44	

CommunicationIssue	SoftwareFault (0.27)	CommunicationIssue	1.95	[CLS] Weak signal . [SEP]
Normal	Normal (0.68)	Normal	-0.08	[CLS] Adjust antennas [SEP]
RegulationViolation	Normal (0.71)	RegulationViolation	-0.31	[CLS] Your aircraft is flying in an Altitude Zone (nn n). [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] Please fly with caution [SEP]