

Legend:
■ Negative
 □ Neutral
 ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.45)	SurroundingEnvironment	0.59	[CLS] A passenger aircraft is nearby . [SEP]
				[CLS] Fly with caution [SEP]
				[CLS] Account not logged in . [SEP]
Normal	Normal (0.95)	Normal	0.94	[CLS] Flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.42)	Normal	2.04	[CLS] Check and log in [SEP]
ParamViolation	Normal (0.82)	ParamViolation	0.70	[CLS]
				ActiveTrack Flight Paused [SEP]
				[CLS] Aircraft ActiveTrack available at max speed . [SEP]
Normal	Normal (0.88)	Normal	1.88	[CLS]
Normal	Normal (0.49)	Normal	2.19	[CLS] Obstacle Avoidance is not available [SEP]
Normal	Normal (0.61)	Normal	2.42	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
Normal	Normal (0.73)	Normal	0.69	[CLS] When exceeding nnn , Obstacle Avoidance is not available [SEP]
Normal	Normal (0.61)	Normal	2.42	[CLS] Aircraft ActiveTrack max speed of

Normal	Normal (0.81)	Normal	1.30	nnn and Obstacle Avoidance functions normally [SEP] [CLS] Aircraft
HardwareFault	HardwareFault (0.34)	HardwareFault	1.21	Core Board Overheated [SEP] [CLS] Aircraft
Normal	Normal (0.61)	Normal	1.03	entered Fixed - Wing Mode . [SEP]
Normal	Normal (0.69)	Normal	1.20	[CLS] Current flight speed is nnn . [SEP]
Normal	Normal (0.78)	Normal	-0.36	[CLS] Press C 2 to exit [SEP] [CLS] Aircraft
Normal	Normal (0.54)	Normal	0.58	flight control unlocked [SEP]
RegulationViolation	Normal (0.71)	RegulationViolation	0.16	[CLS] Aircraft in Restricted Zones . [SEP] [CLS] Check
Normal	Normal (0.81)	Normal	1.42	map to find Recommended Zones [SEP] [CLS] Aircraft
Normal	Normal (0.74)	Normal	0.38	is in Attitude mode , so that it will not hover . [SEP] [CLS] Please
Normal	Normal (0.89)	Normal	1.75	fly with caution . [SEP] [CLS] Aircraft
Normal	Normal (0.61)	Normal	1.50	is in Tripod Mode . [SEP] [CLS] Exit this
Normal	Normal (0.84)	Normal	2.13	mode and try again [SEP] [CLS] Aircraft
Normal	Normal (0.74)	Normal	-0.40	is returning to the starting

ParamViolation	Normal (0.56)	ParamViolation	2.33	point [SEP]
				[CLS] Aircraft
				out of Range [SEP]
RegulationViolation	Normal (0.62)	RegulationViolation	-0.70	[CLS]
				Approaching a
				No -Fly Zone . [SEP]
Normal	Normal (0.70)	Normal	-0.47	[CLS] RTH
				may be
				affected . [SEP]
Normal	Normal (0.95)	Normal	0.94	[CLS] Fly with
				caution [SEP]
				[CLS] Arrived
Normal	Normal (0.65)	Normal	-1.54	at Start Point .
				[SEP]
				[CLS] Starting
Normal	Normal (0.68)	Normal	1.98	Waypoint
				Mission [SEP]
				[CLS] Auto
Normal	Normal (0.58)	Normal	0.18	landing
				initiated [SEP]
				[CLS]
Normal	Normal (0.66)	Normal	-0.36	Auxiliary
				Bottom Light
				turned off [SEP]
SoftwareFault	Normal (0.58)	SoftwareFault	1.52	[CLS]
				Backward
				Obstacle
HardwareFault	Normal (0.45)	HardwareFault	1.57	Sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.56)	HardwareFault	1.47	[CLS] Battery
				cell broken ,
				please replace
HardwareFault	HardwareFault (0.54)	HardwareFault	0.90	the battery [SEP]
				[CLS] Battery
				error . [SEP]
Normal	Normal (0.77)	Normal	2.29	[CLS] Aircraft
				returning to
				home
HardwareFault	HardwareFault (0.54)	HardwareFault	0.90	automatically
				[SEP]
				[CLS] Battery
HardwareFault	HardwareFault (0.54)	HardwareFault	0.90	power low .

				[SEP]
				[CLS] Check
Normal	Normal (0.80)	Normal	1.33	battery status and charge or warm up
				battery [SEP]
HardwareFault	Normal (0.61)	HardwareFault	-1.78	[CLS] Cache
				Space Full
				[SEP]
				[CLS]
SurroundingEnvironment	Normal (0.29)	SurroundingEnvironment	-0.78	Calibration
				subject is too
				close . [SEP]
				[CLS]
				Recalibrate
Normal	Normal (0.92)	Normal	0.31	using a
				subject that is
				farther away
				[SEP]
				[CLS] Camera
HardwareFault	Normal (0.51)	HardwareFault	0.11	busy , cannot
				enter
				playback
				[SEP]
				[CLS] Cannot
				enable
SoftwareFault	Normal (0.72)	SoftwareFault	1.79	Intelligent
				Flight Mode
				[SEP]
				[CLS] Low
HardwareFault	HardwareFault (0.37)	HardwareFault	0.68	Battery [SEP]
				[CLS] Cannot
				start Return
SoftwareFault	Normal (0.55)	SoftwareFault	0.54	to Home due
				to weak GPS
				signal [SEP]
				[CLS] Cannot
SoftwareFault	SoftwareFault (0.34)	SoftwareFault	1.56	start Self -
				Timer . [SEP]
				[CLS]
SoftwareFault	Normal (0.48)	SoftwareFault	1.45	Exposure time
				is too long
				[SEP]
				[CLS] Cannot
SoftwareFault	Normal (0.43)	SoftwareFault	0.73	switch flight
				mode . [SEP]
				[CLS] Turn on
				"Multiple

Normal	Normal (0.93)	Normal	3.12	Flight Modes "to enable Att i and Sport Modes . [SEP]
SoftwareFault	SoftwareFault (0.40)	SoftwareFault	2.13	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	Normal (0.40)	SurroundingEnvironment	-1.75	[CLS] No image [SEP]
Normal	Normal (0.68)	Normal	1.11	[CLS] Please retry [SEP]
SoftwareFault	SoftwareFault (0.40)	SoftwareFault	2.13	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	Normal (0.37)	SurroundingEnvironment	-1.66	[CLS] Subject too Large [SEP]
Normal	Normal (0.91)	Normal	1.57	[CLS] Move Away and retry [SEP]
Normal	Normal (0.85)	Normal	0.02	[CLS] Color display in the Liveview has been enhanced . [SEP]
Normal	Normal (0.88)	Normal	2.62	[CLS] Videos and photos will still be shot in D -Log mode [SEP]
HardwareFault	HardwareFault (0.55)	HardwareFault	1.25	[CLS] Compass abnormal . [SEP]
Normal	Normal (0.86)	Normal	0.20	[CLS] Solution : 1 . Ensure there are no magnets or metal objects near the aircraft . [SEP]
Normal	Normal (0.72)	Normal	0.48	[CLS] The ground or walls may contain metal . [SEP]

Normal	Normal (0.89)	Normal	-1.44	[CLS] Move away from sources of interference before attempting flight . [SEP]
				[CLS] 2 . Calibrate Compass Before Takeoff [SEP]
				[CLS] Compass Error [SEP]
				[CLS] Compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.49)	HardwareFault	0.82	[CLS] Compass Error . [SEP]
				[CLS] Compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.41)	HardwareFault	0.74	[CLS] Compass Error . [SEP]
				[CLS] Compass Error . [SEP]
HardwareFault	HardwareFault (0.56)	HardwareFault	0.12	[CLS] Compass Error . [SEP]
				[CLS] Compass Error . [SEP]
HardwareFault	HardwareFault (0.56)	HardwareFault	0.12	[CLS] Compass Error . [SEP]
				[CLS] Compass Error . [SEP]
HardwareFault	HardwareFault (0.46)	HardwareFault	1.99	[CLS] Compass disconnected [SEP]
				[CLS] Compass disconnected [SEP]
HardwareFault	HardwareFault (0.56)	HardwareFault	0.12	[CLS] Compass Error . [SEP]
				[CLS] Compass Error . [SEP]
SurroundingEnvironment	Normal (0.34)	SurroundingEnvironment	1.62	[CLS] Magnetic Filed Interference . [SEP]
				[CLS] Magnetic Filed Interference . [SEP]
Normal	Normal (0.69)	Normal	2.10	[CLS] Exit P . GPS Mode [SEP]
				[CLS] Exit P . GPS Mode [SEP]
SoftwareFault	HardwareFault (0.42)	SoftwareFault	0.86	[CLS] Compass initialization failed . [SEP]
				[CLS] Compass initialization failed . [SEP]
Normal	Normal (0.79)	Normal	0.19	[CLS] Restart aircraft [SEP]
				[CLS] Restart aircraft [SEP]

HardwareFault	HardwareFault (0.46)	HardwareFault	0.80	[CLS] Critical low battery. [SEP]
Normal	Normal (0.56)	Normal	1.60	[CLS] Aircraft in Auto Power Off Protection. [SEP]
Normal	Normal (0.62)	Normal	-1.19	[CLS] Forced landing in progress [SEP]
HardwareFault	HardwareFault (0.46)	HardwareFault	0.80	[CLS] Critical low battery. [SEP]
Normal	Normal (0.39)	Normal	-1.30	[CLS] Aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.46)	HardwareFault	0.80	[CLS] Critical low battery. [SEP]
Normal	Normal (0.92)	Normal	0.18	[CLS] Return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.29)	HardwareFault	0.70	[CLS] Critically low power. [SEP]
Normal	Normal (0.36)	Normal	1.77	[CLS] Aircraft is landing [SEP]
HardwareFault	HardwareFault (0.32)	HardwareFault	0.53	[CLS] Critically Low Power. [SEP]
Normal	Normal (0.54)	Normal	1.25	[CLS] Aircraft Landing. [SEP]
Normal	Normal (0.54)	Normal	1.25	[CLS] Aircraft Landing. [SEP]
Normal	Normal (0.88)	Normal	2.73	[CLS] Throttle up to reduce the speed of descent and use sticks to avoid obstacles [SEP]

HardwareFault	HardwareFault (0.36)	HardwareFault	0.41	[CLS] Critically Low Vol tage Warning . [SEP]
				[CLS] Aircraft will be forced to land [SEP]
				[CLS] Critically Low Vol tage . [SEP]
Normal	Normal (0.76)	Normal	-1.47	[CLS] Aircraft will land [SEP]
HardwareFault	HardwareFault (0.33)	HardwareFault	0.81	[CLS] Data Recorder File Index is 15 . [SEP]
				[CLS] Data Recorder File Index is 17 . [SEP]
				[CLS] Data Recorder File Index is 30 . [SEP]
Normal	Normal (0.59)	Normal	0.45	[CLS] Data Recorder File Index is 45 . [SEP]
Normal	Normal (0.77)	Normal	1.20	[CLS] Data Recorder File Index is 46 . [SEP]
Normal	Normal (0.77)	Normal	1.19	[CLS] Data Recorder File Index is 65 . [SEP]
				[CLS] Disable SD card read and write protection or change card [SEP]
				[CLS] Downlink Lost .[SEP]
Normal	Normal (0.77)	Normal	1.79	
Normal	Normal (0.79)	Normal	1.98	
Normal	Normal (0.79)	Normal	2.08	
Normal	Normal (0.86)	Normal	1.09	
CommunicationIssue	Normal (0.30)	CommunicationIssue	-0.86	

Normal	Normal (0.88)	Normal	2.65	[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 (0.45)	ParamViolation	1.63	[CLS] Excessive attitude angle detected [SEP]
				[CLS] forward obstacle avoidance has stopped working [SEP]
SoftwareFault	Normal (0.70)	SoftwareFault	1.08	[CLS] Exit Backward Sensing system [SEP]
				[CLS] Ambient Light is too weak [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.36)	SurroundingEnvironment	1.17	[CLS] Exited Visual Avoidance System . [SEP]
				[CLS] Exiting GPS mode : Unknown Error [SEP]
Normal	Normal (0.66)	Normal	1.50	[CLS] Extra payload detected . [SEP]
				[CLS] Flight performance will be affected . [SEP]
SoftwareFault	Normal (0.53)	SoftwareFault	0.85	
ParamViolation	SoftwareFault (0.27)	ParamViolation	-0.02	
Normal	Normal (0.69)	Normal	-1.00	

Normal	Normal (0.95)	Normal	0.94	[CLS] Fly with caution [SEP] [CLS] Forward Obstacle Sensing is not functioning . [SEP] [CLS] Forward Obstacle Sensing not Responding [SEP] [CLS] Gimbal motor overloaded . [SEP] [CLS] Check whether gimbal can rotate freely [SEP] [CLS] Gimbal Pitch Limit Reached . [SEP] [CLS] Ground Plain . [SEP] [CLS] Safe to Land . [SEP] [CLS] High altitude . [SEP] [CLS] Aircraft braking distance increased and flight time decreased . [SEP] [CLS] Fly with caution [SEP] [CLS] High wind velocity . [SEP] [CLS] Ensure
SoftwareFault	Normal (0.50)	SoftwareFault	1.48	
SoftwareFault	Normal (0.63)	SoftwareFault	1.46	
HardwareFault	HardwareFault (0.39)	HardwareFault	-1.65	
Normal	Normal (0.81)	Normal	-0.82	
HardwareFault	Normal (0.45)	HardwareFault	-0.92	
Normal	SoftwareFault (0.28)	Normal	1.70	
Normal	Normal (0.61)	Normal	-0.24	
ParamViolation	Normal (0.23)	ParamViolation	0.60	
Normal	Normal (0.72)	Normal	-1.10	
Normal	Normal (0.95)	Normal	0.94	
SurroundingEnvironment	SurroundingEnvironment (0.26)	SurroundingEnvironment	-0.48	

Normal	Normal (0.91)	Normal	2.51	the aircraft remains within your line of sight and fly with caution . [SEP]
				[CLS] High wind velocity . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.26)	SurroundingEnvironment	-0.48	[CLS] Ensure the aircraft remains within your line of sight and fly with caution . [SEP]
Normal	Normal (0.91)	Normal	2.51	[CLS] High wind velocity . [SEP]
				[CLS] Fly with caution and land in a safe place ASAP . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.26)	SurroundingEnvironment	-0.48	[CLS] High - altitude flight [SEP]
Normal	Normal (0.96)	Normal	1.46	[CLS] Fly with caution [SEP]
				[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.35)	Normal	0.36	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.95)	Normal	0.94	[CLS] Home Point Updated . [SEP]
				[CLS] IM U attitude restricted . [SEP]
Normal	Normal (0.77)	Normal	0.29	[CLS] Ensure
Normal	Normal (0.55)	Normal	1.16	
Normal	Normal (0.69)	Normal	-0.57	
ParamViolation	Normal (0.47)	ParamViolation	0.03	

Normal	Normal (0.76)	Normal	0.22	aircraft is level [SEP] [CLS] IM U
SoftwareFault	Normal (0.35)	SoftwareFault	1.13	not calibrated . [SEP] [CLS]
Normal	Normal (0.78)	Normal	1.87	Calibrate IM U [SEP]
Normal	Normal (0.68)	Normal	0.61	[CLS] Landing Canceled . [SEP]
Normal	Normal (0.75)	Normal	1.43	[CLS] Landing gear function restored [SEP]
Normal	Normal (0.63)	Normal	-0.26	[CLS] Landing Gear Paused . [SEP]
Normal	Normal (0.84)	Normal	1.64	[CLS] Landing Gear Raising . [SEP]
Normal	Normal (0.76)	Normal	0.31	[CLS] Home Point Recorded [SEP]
Normal	Normal (0.54)	Normal	1.26	[CLS] Live stream video frame rate less than 9Hz . [SEP]
Normal	Normal (0.95)	Normal	0.94	[CLS] Fly with caution [SEP]
HardwareFault	HardwareFault (0.29)	HardwareFault	1.28	[CLS] Low Power . [SEP]
Normal	Normal (0.78)	Normal	2.28	[CLS] Aircraft is returning to the Home Point . [SEP]
HardwareFault	HardwareFault (0.29)	HardwareFault	1.28	[CLS] Low Power . [SEP]
Normal	Normal (0.73)	Normal	-0.49	[CLS] Returning home . [SEP]
SurroundingEnvironment	Normal (0.34)	SurroundingEnvironment	1.62	[CLS] Magnetic Filed Interference . [SEP]

Normal	Normal (0.61)	Normal	2.42	[CLS] Exit P - GPS Mode . [SEP]
HardwareFault	Normal (0.45)	HardwareFault	0.96	[CLS] Yaw Error . [SEP]
SurroundingEnvironment	Normal (0.45)	SurroundingEnvironment	-1.56	[CLS] Manned aircraft detected nearby . [SEP]
Normal	Normal (0.95)	Normal	0.94	[CLS] Fly with caution [SEP]
ParamViolation	Normal (0.48)	ParamViolation	-0.54	[CLS] Max Altitude Approached . [SEP]
Normal	Normal (0.84)	Normal	1.36	[CLS] Wait for the GPS satellite signal recovery before ascend [SEP]
ParamViolation	Normal (0.54)	ParamViolation	-0.18	[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	-1.60	[CLS] Max Flight Distance Reached . [SEP]
Normal	Normal (0.88)	Normal	2.11	[CLS] Adjust in Main Controller Settings if necessary . [SEP]
ParamViolation	Normal (0.45)	ParamViolation	-0.82	[CLS] Maximum flight distance reached . [SEP]
				[CLS] Adjust

Normal	Normal (0.90)	Normal	1.66	the distance in MC Settings if required . [SEP] [CLS] Mobile device CPU fully loaded . [SEP] [CLS] Related performance
HardwareFault	Normal (0.44)	HardwareFault	-0.35	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 (0.73)	Normal	0.99	[CLS] Motor stuck . [SEP] [CLS] Check for objects blocking motor or contact DJ I Support for assistance [SEP]
SoftwareFault	Normal (0.83)	SoftwareFault	0.93	[CLS] Motors Started . [SEP]
Normal	Normal (0.60)	Normal	1.58	[CLS] No GPS signal . [SEP] [CLS] Aircraft unable to hover . [SEP]
HardwareFault	Normal (0.47)	HardwareFault	-0.55	[CLS] Fly with caution [SEP]
Normal	Normal (0.89)	Normal	1.38	
SoftwareFault	SoftwareFault (0.30)	SoftwareFault	1.71	
Normal	Normal (0.40)	Normal	2.03	
Normal	Normal (0.95)	Normal	0.94	

SoftwareFault	SoftwareFault (0.30)	SoftwareFault	1.71	[CLS] No GPS signal . [SEP]
Normal	SoftwareFault (0.49)	Normal	-1.58	[CLS] Unable to hover . [SEP]
Normal	Normal (0.95)	Normal	0.94	[CLS] Fly with caution [SEP]
Normal	Normal (0.63)	Normal	1.28	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (0.57)	Normal	1.28	[CLS] Landing gear lowered . [SEP]
Normal	Normal (0.63)	Normal	1.28	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (0.58)	Normal	1.16	[CLS] Obstacle Avoidance disabled . [SEP]
Normal	Normal (0.57)	Normal	1.28	[CLS] Landing gear lowered . [SEP]
Normal	Normal (0.59)	Normal	1.55	[CLS] Obstacle Avoidance has been disabled . [SEP]
Normal	Normal (0.75)	Normal	1.44	[CLS] Precision Landing [SEP]
Normal	Normal (0.61)	Normal	-0.56	[CLS] QuickShot has ended [SEP]
Normal	Normal (0.57)	Normal	1.00	[CLS] Recenter Gimbal Pan [SEP]
Normal	Normal (0.70)	Normal	-0.97	[CLS] Rectifying aircraft position [SEP]
				[CLS] Remote

SurroundingEnvironment	Normal (0.46)	SurroundingEnvironment	0.04	controller in high interference environment . [SEP] [CLS] Manually adjust flight route or return to home [SEP] [CLS] Return - to -Home Altitude : 65FT [SEP] [CLS] Return - to -Home Altitude : 98FT . [SEP] [CLS] RTH : Ascending to RTH altitude . [SEP] [CLS] RTH : Heading alignment . [SEP]
Normal	Normal (0.97)	Normal	0.53	
Normal	Normal (0.84)	Normal	1.72	
Normal	Normal (0.83)	Normal	2.04	
Normal	Normal (0.80)	Normal	-0.73	
Normal	Normal (0.63)	Normal	0.09	
Normal	Normal (0.63)	Normal	-0.93	
Normal	Normal (0.66)	Normal	2.78	
CommunicationIssue	SoftwareFault (0.30)	CommunicationIssue	-0.63	[CLS] Signal Lost . [SEP] [CLS] Aircraft returning to Home Point [SEP] [CLS] Sprayer turned ON [SEP]
Normal	Normal (0.74)	Normal	-0.58	
Normal	Normal (0.66)	Normal	0.65	
SurroundingEnvironment	SurroundingEnvironment (0.28)	SurroundingEnvironment	-0.29	[CLS] Strong wind warning . [SEP] [CLS] Aircraft unable to return to
SoftwareFault	Normal (0.71)	SoftwareFault	-1.42	

Normal	Normal (0.95)	Normal	1.95	home automatically . [SEP]
				[CLS] Lower altitude
				immediately and return to home
				manually [SEP]
Normal	Normal (0.65)	Normal	0.11	[CLS]
				Switched to S (Sport)-mode . [SEP]
				[CLS]
				Switched to T (Tripod)- mode . [SEP]
Normal	Normal (0.58)	Normal	-0.06	[CLS] Take off
				in P -Mode [SEP]
				[CLS] Vision
				sensor error . [SEP]
SoftwareFault	HardwareFault (0.56)	SoftwareFault	1.89	[CLS] Contact
				DJ I Support for assistance [SEP]
				[CLS] Vision
				systems and obstacle avoidance disabled [SEP]
Normal	Normal (0.70)	Normal	2.05	[CLS]
				Waypoint Mission Paused [SEP]
				[CLS] Weak
				GPS signal . [SEP]
SoftwareFault	HardwareFault (0.31)	SoftwareFault	1.80	[CLS] Aircraft
				is in Attitude mode and hovering may be unstable . [SEP]
				[CLS] Fly with
				caution . [SEP]
Normal	Normal (0.84)	Normal	-1.29	

CommunicationIssue	SoftwareFault (0.27)	CommunicationIssue	-0.34	[CLS] Weak signal . [SEP]
Normal	Normal (0.63)	Normal	-0.09	[CLS] Adjust antennas [SEP]
RegulationViolation	Normal (0.73)	RegulationViolation	0.87	[CLS] Your aircraft is flying in an Altitude Zone (nn n). [SEP]
Normal	Normal (0.95)	Normal	-0.21	[CLS] Please fly with caution [SEP]