

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]
Normal	Normal (0.95)	Normal	0.94	[CLS] Fly with caution [SEP]
Normal	Normal (0.42)	Normal	2.04	[CLS] Account not logged in. [SEP]
ParamViolation	Normal (0.82)	ParamViolation	0.70	[CLS] Flight altitude and distance restricted to nnn and nnn. [SEP]
Normal	Normal (0.88)	Normal	1.88	[CLS] Check and log in [SEP]
Normal	Normal (0.49)	Normal	2.19	[CLS] ActiveTrack Flight Paused [SEP]
Normal	Normal (0.61)	Normal	2.42	[CLS] Aircraft ActiveTrack available at max speed. [SEP]
Normal	Normal (0.73)	Normal	0.69	[CLS] Obstacle Avoidance is not available [SEP]
Normal	Normal (0.61)	Normal	2.42	[CLS] Aircraft ActiveTrack available at max speed. [SEP]
Normal	Normal (0.75)	Normal	0.05	[CLS] When exceeding nnn , Obstacle Avoidance is not available [SEP]
				[CLS] Aircraft ActiveTrack max speed of

Normal	Normal (0.81)	Normal	1.30	nnn and Obstacle Avoidance functions normally [SEP]
HardwareFault	HardwareFault (0.34)	HardwareFault	1.21	[CLS] Aircraft Core Board Overheated [SEP]
Normal	Normal (0.61)	Normal	1.03	[CLS] Aircraft 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]
Normal	Normal (0.54)	Normal	0.58	[CLS] Aircraft flight control unlocked [SEP]
RegulationViolation	Normal (0.71)	RegulationViolation	0.16	[CLS] Aircraft in Restricted Zones . [SEP]
Normal	Normal (0.81)	Normal	1.42	[CLS] Check map to find Recommended Zones [SEP]
Normal	Normal (0.74)	Normal	0.38	[CLS] Aircraft is in Attitude mode , so that it will not hover . [SEP]
Normal	Normal (0.89)	Normal	1.75	[CLS] Please fly with caution . [SEP]
Normal	Normal (0.61)	Normal	1.50	[CLS] Aircraft is in Tripod Mode . [SEP]
Normal	Normal (0.84)	Normal	2.13	[CLS] Exit this mode and try again [SEP]
Normal	Normal (0.74)	Normal	-0.40	[CLS] Aircraft 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]
Normal	Normal (0.65)	Normal	-1.54	[CLS] Arrived at Start Point . [SEP]
Normal	Normal (0.68)	Normal	1.98	[CLS] Starting Waypoint Mission [SEP]
Normal	Normal (0.58)	Normal	0.18	[CLS] Auto landing initiated [SEP]
Normal	Normal (0.66)	Normal	-0.36	[CLS] Auxiliary Bottom Light turned off [SEP]
SoftwareFault	Normal (0.58)	SoftwareFault	1.52	[CLS] Backward Obstacle Sensing is not functioning . [SEP]
HardwareFault	Normal (0.45)	HardwareFault	1.57	[CLS] Battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.56)	HardwareFault	1.47	[CLS] Battery error . [SEP]
Normal	Normal (0.77)	Normal	2.29	[CLS] Aircraft returning to home automatically [SEP]
HardwareFault	HardwareFault (0.54)	HardwareFault	0.90	[CLS] Battery power low .

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

Normal	Normal (0.93)	Normal	3.12	Flight Modes " to enable Att i and Sport Modes . [SEP] [CLS] Cannot
SoftwareFault	SoftwareFault (0.40)	SoftwareFault	2.13	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]
Normal	Normal (0.76)	Normal	2.31	[CLS] 2 . Calibrate Compass Before Takeoff [SEP] [CLS]
HardwareFault	HardwareFault (0.49)	HardwareFault	0.82	Compass Error [SEP] [CLS] Compass error , calibration required [SEP] [CLS]
HardwareFault	HardwareFault (0.41)	HardwareFault	0.74	[CLS] error , calibration required [SEP] [CLS]
HardwareFault	HardwareFault (0.56)	HardwareFault	0.12	Compass Error . [SEP] [CLS]
HardwareFault	HardwareFault (0.56)	HardwareFault	0.12	Compass Error . [SEP] [CLS]
HardwareFault	HardwareFault (0.46)	HardwareFault	1.99	Compass disconnected [SEP] [CLS]
HardwareFault	HardwareFault (0.56)	HardwareFault	0.12	Compass Error . [SEP] [CLS]
SurroundingEnvironment	Normal (0.34)	SurroundingEnvironment	1.62	Magnetic Filed Interference . [SEP] [CLS] Exit P -
Normal	Normal (0.69)	Normal	2.10	GPS Mode [SEP] [CLS]
SoftwareFault	HardwareFault (0.42)	SoftwareFault	0.86	Compass initialization failed . [SEP] [CLS] Restart
Normal	Normal (0.79)	Normal	0.19	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]

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HardwareFault	HardwareFault (0.36)	HardwareFault	0.41	Critically Low Vol tag e Warning . [SEP]
Normal	Normal (0.76)	Normal	-1.47	Aircraft will be forced to land [SEP] [CLS] Critically Low Vol tag e. [SEP]
HardwareFault	HardwareFault (0.33)	HardwareFault	0.81	[CLS] Aircraft will land [SEP]
Normal	Normal (0.59)	Normal	0.45	[CLS] Aircraft will land [SEP]
Normal	Normal (0.77)	Normal	1.20	[CLS] Data Recorder File Index is 15 . [SEP]
Normal	Normal (0.77)	Normal	1.19	[CLS] Data Recorder File Index is 17 . [SEP]
Normal	Normal (0.77)	Normal	-0.91	[CLS] Data Recorder File Index is 30 . [SEP]
Normal	Normal (0.79)	Normal	1.98	[CLS] Data Recorder File Index is 45 . [SEP]
Normal	Normal (0.79)	Normal	2.08	[CLS] Data Recorder File Index is 46 . [SEP]
Normal	Normal (0.77)	Normal	1.79	[CLS] Data Recorder File Index is 65 . [SEP]
Normal	Normal (0.86)	Normal	1.09	[CLS] Disable SD card read and write protection or change card [SEP]
CommunicationIssue	Normal (0.30)	CommunicationIssue	-0.86	[CLS] Downlink Lost . [SEP]

Normal	Normal (0.88)	Normal	2.65	[CLS] Downlink Restored (after 0 m 2 . 9 s). [SEP]
Normal	Normal (0.69)	Normal	1.44	[CLS] Drone is Vibrating [SEP]
Normal	Normal (0.58)	Normal	-0.46	[CLS] Entered Cruise Control mode . [SEP]
Normal	Normal (0.87)	Normal	0.21	[CLS] Press C 1 or C 2 to exit [SEP]
ParamViolation	Normal (0.45)	ParamViolation	1.63	[CLS] Excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.70)	SoftwareFault	1.08	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.76)	Normal	1.23	[CLS] Exit Backward Sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.36)	SurroundingEnvironment	1.17	[CLS] Ambient Light is too weak [SEP]
Normal	Normal (0.66)	Normal	1.50	[CLS] Exited Visual Avoidance System . [SEP]
SoftwareFault	Normal (0.53)	SoftwareFault	0.85	[CLS] Exiting GPS mode : Unknown Error [SEP]
ParamViolation	SoftwareFault (0.27)	ParamViolation	-0.02	[CLS] Extra payload detected . [SEP]
Normal	Normal (0.69)	Normal	-1.00	[CLS] Flight performance will be affected . [SEP]

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

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

Normal	Normal (0.76)	Normal	0.22	aircraft is level [SEP]
SoftwareFault	Normal (0.35)	SoftwareFault	1.13	[CLS] IM U not calibrated . [SEP]
Normal	Normal (0.78)	Normal	1.87	[CLS] [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]
				[CLS] Wait for the GPS
Normal	Normal (0.84)	Normal	1.36	[CLS] satellite signal recovery before ascend [SEP]
ParamViolation	Normal (0.54)	ParamViolation	-0.18	[CLS] Max Flight Altitude Reached . [SEP]
				[CLS] Adjust in Main
Normal	Normal (0.91)	Normal	0.83	Controller Settings if necessary [SEP]
ParamViolation	Normal (0.55)	ParamViolation	-1.60	[CLS] Max Flight Distance Reached . [SEP]
				[CLS] Adjust in Main
Normal	Normal (0.88)	Normal	2.11	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]
HardwareFault	Normal (0.44)	HardwareFault	-0.35	[CLS] Mobile device CPU fully loaded . [SEP]
Normal	Normal (0.73)	Normal	0.99	[CLS] Related performance will be affected . [SEP]
SoftwareFault	Normal (0.83)	SoftwareFault	0.93	[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 (0.60)	Normal	1.58	[CLS] Motor is Blocked . [SEP]
HardwareFault	Normal (0.47)	HardwareFault	-0.55	[CLS] Motor stuck . [SEP]
Normal	Normal (0.89)	Normal	1.38	[CLS] Check for objects blocking motor or contact DJ I Support for assistance [SEP]
Normal	Normal (0.58)	Normal	1.59	[CLS] Motors Started . [SEP]
SoftwareFault	SoftwareFault (0.30)	SoftwareFault	1.71	[CLS] No GPS signal . [SEP]
Normal	Normal (0.40)	Normal	2.03	[CLS] Aircraft unable to hover . [SEP]
Normal	Normal (0.95)	Normal	0.94	[CLS] Fly with caution [SEP]

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

Normal	Normal (0.95)	Normal	1.95	home automatically . [SEP] [CLS] Lower altitude immediately and return to home manually [SEP] [CLS]
Normal	Normal (0.65)	Normal	0.11	Switched to S (Sport)-mode . [SEP] [CLS]
Normal	Normal (0.58)	Normal	-0.06	Switched to T (Tripod)- mode . [SEP] [CLS] Take off
Normal	Normal (0.76)	Normal	2.18	in P -Mode [SEP] [CLS] Vision
SoftwareFault	HardwareFault (0.56)	SoftwareFault	1.89	sensor error . [SEP] [CLS] Contact
Normal	Normal (0.90)	Normal	0.24	DJ I Support for assistance [SEP] [CLS] Vision
Normal	Normal (0.70)	Normal	2.05	systems and obstacle avoidance disabled [SEP] [CLS]
Normal	Normal (0.50)	Normal	0.89	Waypoint Mission Paused [SEP] [CLS] Weak
SoftwareFault	HardwareFault (0.31)	SoftwareFault	1.80	[GPS signal . [SEP] [CLS] Aircraft
Normal	Normal (0.66)	Normal	1.21	is in Attitude mode and hovering may be unstable . [SEP] [CLS] Fly with
Normal	Normal (0.84)	Normal	-1.29	caution . [SEP]

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]