

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.99)	SurroundingEnvironment	-0.41	[CLS] A passenger aircraft is nearby . [SEP]
				[CLS] Fly with caution [SEP]
				[CLS] Account not logged in . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.97)	Normal	0.75	[CLS] Check and log in [SEP]
ParamViolation	ParamViolation (0.96)	ParamViolation	1.80	[CLS] ActiveTrack Flight Paused [SEP]
				[CLS] Aircraft ActiveTrack available at max speed . [SEP]
				[CLS] Obstacle Avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	1.51	[CLS] Aircraft ActiveTrack available at max speed . [SEP]
Normal	Normal (0.99)	Normal	0.67	[CLS] When exceeding nnn , Obstacle Avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	2.39	[CLS] Aircraft ActiveTrack max speed of

Normal	Normal (1.00)	Normal	1.52	nnn and Obstacle Avoidance functions normally [SEP] [CLS] Aircraft
HardwareFault	HardwareFault (0.99)	HardwareFault	2.06	Core Board Overheated [SEP] [CLS] Aircraft
Normal	Normal (0.56)	Normal	0.32	entered Fixed - Wing Mode . [SEP] [CLS] Current
Normal	Normal (1.00)	Normal	1.14	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	1.28	flight control unlocked [SEP] [CLS] Aircraft
RegulationViolation	RegulationViolation (0.56)	RegulationViolation	1.22	in Restricted Zones . [SEP] [CLS] Check
Normal	Normal (1.00)	Normal	1.87	map to find Recommended Zones [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.60	is in Attitude mode , so that it will not hover . [SEP] [CLS] Please
Normal	Normal (1.00)	Normal	1.84	fly with caution . [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.65	is in Tripod Mode . [SEP] [CLS] Exit this
Normal	Normal (1.00)	Normal	1.39	mode and try again [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	1.85	is returning to the starting

				point [SEP]
ParamViolation	ParamViolation (0.94)	ParamViolation	1.76	[CLS] Aircraft out of Range [SEP]
RegulationViolation	RegulationViolation (0.42)	RegulationViolation	1.50	[CLS] Approaching a No -Fly Zone . [SEP]
Normal	Normal (1.00)	Normal	1.79	[CLS] RTH may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] Arrived at Start Point . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] Starting Waypoint Mission [SEP]
Normal	Normal (1.00)	Normal	0.94	[CLS] Auto landing initiated [SEP]
Normal	Normal (0.84)	Normal	0.75	[CLS] Auxiliary Bottom Light turned off [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	-1.17	[CLS] Backward Obstacle Sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.97)	HardwareFault	2.51	[CLS] Battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.04	[CLS] Battery error . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] Aircraft returning to home automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.86	[CLS] Battery power low .

				[SEP]
				[CLS] Check
Normal	Normal (1.00)	Normal	1.72	battery status
				and charge or
				warm up
				battery [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	0.79	[CLS] Cache
				Space Full
				[SEP]
				[CLS]
SurroundingEnvironment	SoftwareFault (0.59)	SurroundingEnvironment	0.36	Calibration
				subject is too
				close . [SEP]
				[CLS]
				Recalibrate
Normal	Normal (1.00)	Normal	2.23	using a
				subject that is
				farther away
				[SEP]
				[CLS] Camera
HardwareFault	SoftwareFault (0.83)	HardwareFault	-0.18	busy , cannot
				enter
				playback
				[SEP]
				[CLS] Cannot
				enable
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.61	Intelligent
				Flight Mode
				[SEP]
				[CLS] Low
HardwareFault	HardwareFault (0.97)	HardwareFault	1.95	Battery [SEP]
				[CLS] Cannot
				start Return
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.18	to Home due
				to weak GPS
				signal [SEP]
				[CLS] Cannot
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	2.01	start Self -
				Timer . [SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.56)	SoftwareFault	1.07	Exposure time
				is too long
				[SEP]
				[CLS] Cannot
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.69	switch flight
				mode . [SEP]
				[CLS] Turn on
				"Multiple

Normal	Normal (1.00)	Normal	2.24	Flight Modes "to enable Att i and Sport Modes . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.90	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.67)	SurroundingEnvironment	-0.44	[CLS] No image [SEP]
Normal	Normal (0.99)	Normal	1.27	[CLS] Please retry [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.90	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.97)	SurroundingEnvironment	-1.10	[CLS] Subject too Large [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] Move Away and retry [SEP]
Normal	Normal (1.00)	Normal	2.28	[CLS] Color display in the Liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	2.78	[CLS] Videos and photos will still be shot in D -Log mode [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	1.96	[CLS] Compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.89	[CLS] Solution : 1 . Ensure there are no magnets or metal objects near the aircraft . [SEP]
Normal	Normal (1.00)	Normal	1.84	[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	1.40	[CLS] 2 . Calibrate Compass Before Takeoff [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.53	[CLS] Compass Error [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.13	[CLS] Compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.05	[CLS] Compass Error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.05	[CLS] Compass Error . [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	1.96	[CLS] Compass disconnected [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.05	[CLS] Compass Error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	2.35	[CLS] Magnetic Filed Interference . [SEP]
Normal	Normal (1.00)	Normal	1.60	[CLS] Exit P - GPS Mode [SEP]
SoftwareFault	HardwareFault (0.77)	SoftwareFault	0.91	[CLS] Compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	1.70	[CLS] Restart aircraft [SEP]

HardwareFault	HardwareFault (0.99)	HardwareFault	1.86	[CLS] Critical low battery . [SEP]
Normal	Normal (0.98)	Normal	1.15	[CLS] Aircraft in Auto Power Off Protection . [SEP]
Normal	Normal (1.00)	Normal	1.56	[CLS] Forced landing in progress [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.86	[CLS] Critical low battery . [SEP]
Normal	Normal (0.99)	Normal	1.32	[CLS] Aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.86	[CLS] Critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.90	[CLS] Return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.27	[CLS] Critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] Aircraft is landing [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.69	[CLS] Critically Low Power . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] Aircraft Landing . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] Aircraft Landing . [SEP]
Normal	Normal (1.00)	Normal	2.24	[CLS] Throttle up to reduce the speed of descent and use sticks to avoid obstacles [SEP]

HardwareFault	HardwareFault (0.99)	HardwareFault	1.81	[CLS] Critically Low Vol tage Warning . [SEP]
				[CLS] Aircraft will be forced to land [SEP]
				[CLS] Critically Low Vol tage . [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Aircraft will land [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	1.35	[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 (1.00)	Normal	1.95	[CLS] Data Recorder File Index is 45 . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Data Recorder File Index is 46 . [SEP]
Normal	Normal (1.00)	Normal	1.77	[CLS] Data Recorder File Index is 65 . [SEP]
Normal	Normal (1.00)	Normal	1.68	[CLS] Data Recorder File Index is 65 . [SEP]
Normal	Normal (1.00)	Normal	1.66	[CLS] Data Recorder File Index is 65 . [SEP]
Normal	Normal (1.00)	Normal	1.66	[CLS] Data Recorder File Index is 65 . [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] Data Recorder File Index is 65 . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] Disable SD card read and write protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.88)	CommunicationIssue	1.53	[CLS] Downlink Lost [SEP]

				[CLS]
Normal	Normal (1.00)	Normal	2.74	Downlink Restored (after 0 m 2 . 9 s). [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] Drone is Vibrating [SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] Entered Cruise Control mode . [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] Press C 1 or C 2 to exit [SEP]
ParamViolation	ParamViolation (0.88)	ParamViolation	1.72	[CLS] Excessive attitude angle detected [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	-0.02	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.18	[CLS] Exit Backward Sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.90	[CLS] Ambient Light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.54	[CLS] Exited Visual Avoidance System . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.05	[CLS] Exiting GPS mode : Unknown Error [SEP]
ParamViolation	ParamViolation (0.96)	ParamViolation	2.06	[CLS] Extra payload detected . [SEP]
Normal	Normal (0.99)	Normal	1.24	[CLS] Flight performance will be affected . [SEP]

Normal	Normal (1.00)	Normal	1.81	[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]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.74	
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.83	
HardwareFault	HardwareFault (0.86)	HardwareFault	2.01	
Normal	Normal (1.00)	Normal	1.76	
HardwareFault	HardwareFault (0.95)	HardwareFault	1.79	
Normal	Normal (0.82)	Normal	0.81	[CLS] Ground Plain . [SEP]
Normal	Normal (1.00)	Normal	1.84	[CLS] Safe to Land . [SEP]
ParamViolation	ParamViolation (0.56)	ParamViolation	1.03	[CLS] High altitude . [SEP] [CLS] Aircraft braking distance increased and flight time decreased . [SEP]
Normal	ParamViolation (0.62)	Normal	0.16	
Normal	Normal (1.00)	Normal	1.81	[CLS] Fly with caution [SEP] [CLS] High wind velocity . [SEP] [CLS] Ensure
SurroundingEnvironment	SurroundingEnvironment (0.97)	SurroundingEnvironment	1.58	

Normal	Normal (1.00)	Normal	1.71	the aircraft remains within your line of sight and fly with caution .
				[SEP]
SurroundingEnvironment	SurroundingEnvironment (0.97)	SurroundingEnvironment	1.58	[CLS] High wind velocity .
				[SEP]
				[CLS] Ensure the aircraft remains within your line of sight and fly with caution .
				[SEP]
SurroundingEnvironment	SurroundingEnvironment (0.97)	SurroundingEnvironment	1.58	[CLS] High wind velocity .
				[SEP]
				[CLS] Fly with caution and land in a safe place ASAP .
				[SEP]
Normal	ParamViolation (0.64)	Normal	0.06	[CLS] High - altitude flight
				[SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Fly with caution [SEP]
				[CLS] aircraft braking distance is extended
Normal	ParamViolation (0.85)	Normal	0.40	[SEP]
				[CLS] flight time is shortened .
Normal	HardwareFault (0.43)	Normal	0.11	[SEP]
				[CLS] Home Point Updated .
Normal	Normal (1.00)	Normal	1.77	[SEP]
				[CLS] IM U attitude restricted .
ParamViolation	Normal (0.98)	ParamViolation	-0.47	[SEP]
				[CLS] Ensure

Normal	Normal (1.00)	Normal	1.46	aircraft is level [SEP]
SoftwareFault	Normal (0.99)	SoftwareFault	0.07	[CLS] IM U not calibrated . [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS]
Normal	Normal (1.00)	Normal	1.47	Calibrate IM U [SEP]
Normal	Normal (0.99)	Normal	1.44	[CLS] Landing Canceled . [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] Landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	1.72	[CLS] Landing Gear Paused . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] Landing Gear Raising . [SEP]
Normal	Normal (0.39)	Normal	0.48	[CLS] Home Point Recorded [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Live stream video frame rate less than 9Hz . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.76	[CLS] Fly with caution [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] Low Power . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.76	[CLS] Aircraft is returning to the Home Point . [SEP]
Normal	Normal (1.00)	Normal	1.42	[CLS] Low Power . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	2.35	[CLS] Returning home . [SEP]
				[CLS] Magnetic Filed Interference . [SEP]

Normal	Normal (1.00)	Normal	1.15	[CLS] Exit P - GPS Mode . [SEP]
HardwareFault	HardwareFault (0.97)	HardwareFault	1.67	[CLS] Yaw Error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.69)	SurroundingEnvironment	1.95	[CLS] Manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Fly with caution [SEP]
ParamViolation	Normal (0.99)	ParamViolation	-0.25	[CLS] Max Altitude Approached . [SEP]
Normal	Normal (0.99)	Normal	1.23	[CLS] Wait for the GPS satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	1.73	[CLS] Max Flight Altitude Reached . [SEP]
Normal	Normal (1.00)	Normal	2.10	[CLS] Adjust in Main Controller Settings if necessary [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	1.96	[CLS] Max Flight Distance Reached . [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] Adjust in Main Controller Settings if necessary . [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	1.91	[CLS] Maximum flight distance reached . [SEP]
				[CLS] Adjust

Normal	Normal (1.00)	Normal	1.85	the distance in MC Settings if required . [SEP]
HardwareFault	Normal (0.77)	HardwareFault	0.21	[CLS] Mobile device CPU fully loaded . [SEP] [CLS] Related performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] Mobile device version too old to support HD image transmission and the image transmission mode has been switch to normal mode . [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	0.23	[CLS] Motor is Blocked . [SEP]
Normal	Normal (1.00)	Normal	1.42	[CLS] Motor stuck . [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	2.23	[CLS] Check for objects blocking motor or contact DJ I Support for assistance [SEP]
Normal	Normal (1.00)	Normal	1.79	[CLS] Motors Started . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	2.18	[CLS] No GPS signal . [SEP]
Normal	HardwareFault (0.91)	Normal	-0.19	[CLS] Aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Fly with caution [SEP]

SoftwareFault	SoftwareFault (0.97)	SoftwareFault	2.18	[CLS] No GPS signal . [SEP]
Normal	HardwareFault (0.59)	Normal	-0.61	[CLS] Unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] Fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.85	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] Landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.85	[CLS] Obstacle Avoidance Disabled . [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] Obstacle Avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] Landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.53	[CLS] Obstacle Avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.51	[CLS] Precision Landing [SEP]
Normal	Normal (1.00)	Normal	1.45	[CLS] QuickShot has ended [SEP]
Normal	Normal (0.88)	Normal	0.57	[CLS] Recenter Gimbal Pan [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] Rectifying aircraft position [SEP]
				[CLS] Remote

SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.56	controller in high interference environment . [SEP] [CLS] Manually
Normal	Normal (1.00)	Normal	2.04	adjust flight route or return to home [SEP] [CLS] Return -
Normal	Normal (1.00)	Normal	1.95	to -Home Altitude : 65FT [SEP] [CLS] Return -
Normal	Normal (1.00)	Normal	1.91	to -Home Altitude : 98FT . [SEP] [CLS] RTH :
Normal	Normal (1.00)	Normal	1.36	Ascending to RTH altitude . [SEP] [CLS] RTH :
Normal	Normal (1.00)	Normal	1.33	Heading alignment . [SEP] [CLS] RTH
Normal	Normal (1.00)	Normal	1.92	Altitude : 65FT . [SEP] [CLS] RTH
Normal	Normal (1.00)	Normal	1.88	Altitude : 98FT . [SEP] [CLS] Signal
CommunicationIssue	CommunicationIssue (0.55)	CommunicationIssue	0.88	Lost . [SEP] [CLS] Aircraft
Normal	Normal (1.00)	Normal	2.03	returning to Home Point [SEP] [CLS] Sprayer
Normal	Normal (1.00)	Normal	1.57	turned ON [SEP] [CLS] Strong
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.74	wind warning . [SEP] [CLS] Aircraft
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.48	unable to return to

				home automatically . [SEP] [CLS] Lower altitude immediately and return to home manually [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.21	Switched to S (Sport)-mode . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.81	Switched to T (Tripod)- mode . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.66	Take off in P -Mode [SEP] [CLS]
SoftwareFault	HardwareFault (0.67)	SoftwareFault	1.76	[CLS] Vision sensor error . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.13	Contact DJ I Support for assistance [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.52	Vision systems and obstacle avoidance disabled [SEP] [CLS]
Normal	Normal (0.98)	Normal	0.83	Waypoint Mission Paused [SEP] [CLS]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.76	Weak GPS signal . [SEP] [CLS]
Normal	Normal (0.99)	Normal	1.16	Aircraft is in Attitude mode and hovering may be unstable . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.89	Fly with caution . [SEP]

CommunicationIssue	CommunicationIssue (0.89)	CommunicationIssue	2.00	[CLS] Weak signal . [SEP]
Normal	Normal (1.00)	Normal	1.45	[CLS] Adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.71)	RegulationViolation	2.66	[CLS] Your aircraft is flying in an Altitude Zone (nn n). [SEP]
Normal	Normal (1.00)	Normal	2.12	[CLS] Please fly with caution [SEP]