

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.87)	Normal	1.51	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
				[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	ParamViolation (0.78)	ParamViolation	1.96	[CLS] check and log in [SEP]
Normal	Normal (0.88)	Normal	1.92	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.88)	Normal	0.40	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.88)	Normal	-1.33	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.88)	Normal	-0.14	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.88)	Normal	-1.33	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.88)	Normal	0.31	[CLS] aircraft

Normal	Normal (0.88)	Normal	-0.02	activetrack
				max speed of
				nnn and
				obstacle
HardwareFault	HardwareFault (0.82)	HardwareFault	2.40	avoidance
				functions
				normally
				[SEP]
Normal	Normal (0.88)	Normal	0.06	[CLS] aircraft
				core board
				overheated
				[SEP]
Normal	Normal (0.88)	Normal	-2.22	[CLS] aircraft
				entered fixed
				- wing mode .
				[SEP]
Normal	Normal (0.88)	Normal	0.74	[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.88)	Normal	-0.69	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
RegulationViolation	RegulationViolation (0.61)	RegulationViolation	1.78	unlocked
				[SEP]
				[CLS] aircraft
				in restricted
Normal	Normal (0.88)	Normal	-0.96	zones . [SEP]
				[CLS] check
				map to find
				recommended
Normal	Normal (0.88)	Normal	-1.44	zones [SEP]
				[CLS] aircraft
				is in attitude
				mode , so that
Normal	Normal (0.88)	Normal	0.56	it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.88)	Normal	-1.23	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
Normal	Normal (0.88)	Normal	1.56	mode . [SEP]
				[CLS] exit
				this mode and
				try again

				[SEP]
Normal	Normal (0.88)	Normal	0.57	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.79)	ParamViolation	2.20	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.49)	RegulationViolation	1.69	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.88)	Normal	-1.60	[CLS] rth may be affected . [SEP]
Normal	Normal (0.87)	Normal	1.06	[CLS] fly with caution [SEP]
Normal	Normal (0.88)	Normal	-2.10	[CLS] arrived at start point . [SEP]
Normal	Normal (0.88)	Normal	-0.03	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.87)	Normal	1.64	[CLS] auto landing initiated [SEP]
Normal	Normal (0.88)	Normal	-1.94	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.88	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.89	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.62	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.88)	Normal	1.55	home automatically [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.87	[CLS] battery power low . [SEP]
Normal	Normal (0.88)	Normal	-0.49	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.87)	Normal	-1.10	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.80)	SoftwareFault	-0.72	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.88)	Normal	-1.77	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.67)	HardwareFault	2.02	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.04	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.68	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.47	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.26	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.63)	ParamViolation	-0.38	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.13	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.88)	Normal	2.01	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.21	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.77)	SoftwareFault	-1.29	[CLS] no image [SEP]
Normal	Normal (0.88)	Normal	1.63	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.21	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.80)	SoftwareFault	-0.92	[CLS] subject too large [SEP]
Normal	Normal (0.88)	Normal	0.92	[CLS] move away and retry [SEP]
Normal	Normal (0.88)	Normal	-1.28	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.88)	Normal	-0.37	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.56	[CLS] compass abnormal . [SEP]
Normal	Normal (0.88)	Normal	-0.74	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.88)	Normal	-2.18	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.88)	Normal	-0.37	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.88)	Normal	0.10	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.56	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.56)	HardwareFault	1.50	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.65	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.65	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.60	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.65	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.81)	SurroundingEnvironment	1.70	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.88)	Normal	1.15	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	HardwareFault (0.73)	HardwareFault	0.13	compass initialization failed. [SEP]
Normal	Normal (0.87)	Normal	0.20	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.94	[CLS] critical low battery. [SEP]
Normal	Normal (0.88)	Normal	0.17	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (0.88)	Normal	-1.20	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.94	[CLS] critical low battery. [SEP]
Normal	Normal (0.87)	Normal	1.03	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.94	[CLS] critical low battery. [SEP]
Normal	Normal (0.88)	Normal	0.46	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	2.07	[CLS] critically low power. [SEP]
Normal	Normal (0.87)	Normal	-0.69	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	2.07	[CLS] critically low power. [SEP]
Normal	Normal (0.87)	Normal	-1.45	[CLS] aircraft landing. [SEP]
Normal	Normal (0.87)	Normal	-1.45	[CLS] aircraft landing. [SEP]
				[CLS] throttle up to reduce

Normal	Normal (0.88)	Normal	-0.32	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.84)	HardwareFault	2.20	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.88)	Normal	0.80	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.84)	HardwareFault	2.04	critically low voltage . [SEP] [CLS]
Normal	Normal (0.87)	Normal	0.82	aircraft will land [SEP] [CLS]
Normal	Normal (0.88)	Normal	-0.49	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.88)	Normal	-0.53	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.88)	Normal	-0.44	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.88)	Normal	-0.79	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.88)	Normal	-0.65	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.88)	Normal	-0.61	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.88)	Normal	0.82	disable sd card read and write



CommunicationIssue	CommunicationIssue (0.64)	CommunicationIssue	1.48	protection or change card [SEP]
				[CLS] downlink lost [SEP]
				[CLS] downlink restored (
Normal	Normal (0.88)	Normal	0.26	after 0m 2 . 9s ) . [SEP]
Normal	Normal (0.83)	Normal	-0.74	[CLS] drone is vibrating [SEP]
Normal	Normal (0.88)	Normal	0.32	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.88)	Normal	-0.34	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.75)	ParamViolation	2.09	[CLS] excessive attitude angle detected [SEP]
				[CLS] forward obstacle avoidance has stopped working [SEP]
				[CLS] exit backward sensing system [SEP]
Normal	Normal (0.88)	Normal	0.97	[CLS] ambient light is too weak [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.82)	SurroundingEnvironment	2.02	[CLS] exited visual avoidance system . [SEP]
Normal	Normal (0.88)	Normal	0.39	[CLS] exiting gps mode : unknown error [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.19	

ParamViolation	ParamViolation (0.79)	ParamViolation	1.95	[CLS] extra payload detected . [SEP]
Normal	Normal (0.88)	Normal	0.10	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.87)	Normal	1.06	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.80	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.97	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	2.27	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.88)	Normal	-0.29	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.83	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.87)	Normal	-1.31	[CLS] ground plain . [SEP]
Normal	Normal (0.88)	Normal	0.10	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.77)	ParamViolation	1.52	[CLS] high altitude . [SEP]
Normal	Normal (0.74)	Normal	-0.88	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.87)	Normal	1.06	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.82)	SurroundingEnvironment	1.85	[CLS] high wind velocity . [SEP]
Normal	Normal (0.88)	Normal	0.79	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.82)	SurroundingEnvironment	1.85	[CLS] high wind velocity . [SEP]
Normal	Normal (0.88)	Normal	0.79	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.82)	SurroundingEnvironment	1.85	[CLS] high wind velocity . [SEP]
Normal	Normal (0.88)	Normal	-0.53	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.71)	Normal	-1.70	[CLS] high - altitude flight [SEP]
Normal	Normal (0.87)	Normal	1.06	[CLS] fly with caution [SEP]
Normal	Normal (0.87)	Normal	-0.48	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.54)	ParamViolation	-2.06	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.88)	Normal	1.31	[CLS] home

				point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
ParamViolation	ParamViolation (0.45)	ParamViolation	1.57	
				[CLS] ensure aircraft is level [SEP]
Normal	Normal (0.88)	Normal	-0.16	
				[CLS] imu not calibrated . [SEP]
SoftwareFault	Normal (0.88)	Normal	-0.25	
				[CLS] calibrate imu [SEP]
Normal	Normal (0.88)	Normal	0.92	
				[CLS] landing canceled . [SEP]
Normal	Normal (0.85)	Normal	-1.07	
				[CLS] landing gear function restored [SEP]
Normal	Normal (0.88)	Normal	1.12	
				[CLS] landing gear paused . [SEP]
Normal	Normal (0.88)	Normal	-0.53	
				[CLS] landing gear raising . [SEP]
Normal	Normal (0.88)	Normal	-0.80	
				[CLS] home point recorded [SEP]
Normal	Normal (0.87)	Normal	0.33	
				[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.88)	Normal	-1.75	
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.82	
				[CLS] low power . [SEP]
Normal	Normal (0.88)	Normal	0.15	
				[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.82	
				[CLS] low power . [SEP]

Normal	Normal (0.87)	Normal	1.00	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.81)	SurroundingEnvironment	1.70	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.88)	Normal	1.20	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	2.01	[CLS] yaw error . [SEP]
SurroundingEnvironment	Normal (0.81)	Normal	1.33	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.87)	Normal	1.06	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.67)	ParamViolation	1.36	[CLS] max altitude approached . [SEP]
Normal	Normal (0.88)	Normal	0.61	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.79)	ParamViolation	2.02	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.88)	Normal	0.71	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.79)	ParamViolation	2.01	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.88)	Normal	0.85	in main controller settings if necessary .
				[SEP]
				[CLS]
ParamViolation	ParamViolation (0.79)	ParamViolation	2.09	maximum flight distance reached .
				[SEP]
				[CLS]
Normal	Normal (0.88)	Normal	0.25	adjust the distance in mc settings if required .
				[SEP]
				[CLS]
HardwareFault	HardwareFault (0.48)	HardwareFault	1.63	mobile device cpu fully loaded .
				[SEP]
				[CLS]
Normal	Normal (0.88)	Normal	-0.84	related performance will be affected .
				[SEP]
				[CLS]
SoftwareFault	Normal (0.88)	Normal	-0.10	mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode .
				[SEP]
				[CLS]
Normal	Normal (0.88)	Normal	-1.05	motor is blocked .
				[SEP]
				[CLS]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.67	motor stuck .
				[SEP]
				[CLS]
Normal	Normal (0.88)	Normal	0.20	check for objects blocking motor or contact dji support for

Normal	Normal (0.49)	Normal	-1.89	assistance [SEP]
				[CLS] motors started . [SEP]
				[CLS] no gps signal . [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.45	[CLS] aircraft unable to hover . [SEP]
Normal	HardwareFault (0.83)	HardwareFault	-1.52	[CLS] fly with caution [SEP]
Normal	Normal (0.87)	Normal	1.06	[CLS] no gps signal . [SEP]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	1.45	[CLS] unable to hover . [SEP]
Normal	HardwareFault (0.83)	HardwareFault	-1.62	[CLS] fly with caution [SEP]
Normal	Normal (0.87)	Normal	1.06	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.88)	Normal	0.00	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.88)	Normal	-0.53	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.88)	Normal	0.00	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.88)	Normal	0.00	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.88)	Normal	-0.53	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (0.88)	Normal	-0.06	[CLS] precision

Normal	Normal (0.88)	Normal	0.40	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.88)	Normal	-0.97	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.88)	Normal	-0.20	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.82)	SurroundingEnvironment	2.05	position [SEP]
				[CLS] remote
				controller in high interference environment . [SEP]
Normal	Normal (0.88)	Normal	1.13	[CLS]
				manually
				adjust flight route or return to home [SEP]
Normal	Normal (0.88)	Normal	0.42	[CLS] return -
				to - home
				altitude : 65ft [SEP]
Normal	Normal (0.88)	Normal	0.50	[CLS] return -
				to - home
				altitude : 98ft . [SEP]
Normal	Normal (0.88)	Normal	-1.28	[CLS] rth :
				ascending to
				rth altitude . [SEP]
Normal	Normal (0.88)	Normal	-1.27	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (0.88)	Normal	-1.37	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (0.88)	Normal	-1.26	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.65)	CommunicationIssue	1.63	[CLS] signal



				lost. [SEP]
				[CLS] aircraft
Normal	Normal (0.88)	Normal	-0.24	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.88)	Normal	-0.34	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.82)	SurroundingEnvironment	1.69	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.32	return to home automatically . [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.88)	Normal	0.83	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.88)	Normal	-0.76	switched to s ( sport ) - mode. [SEP]
				[CLS]
Normal	Normal (0.88)	Normal	-0.20	switched to t ( tripod ) - mode. [SEP]
				[CLS] take off
Normal	Normal (0.88)	Normal	-1.78	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.73)	HardwareFault	0.10	sensor error. [SEP]
				[CLS] contact
Normal	Normal (0.88)	Normal	0.03	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.88)	Normal	0.01	avoidance disabled [SEP]

Normal	Normal (0.88)	Normal	0.96	[CLS]
				waypoint
				mission
				paused [SEP]
SoftwareFault	SoftwareFault (0.79)	SoftwareFault	1.87	[CLS] weak
				gps signal .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.88)	Normal	-0.85	is in attitude
				mode and
				hovering may
				be unstable .
Normal	Normal (0.88)	Normal	0.42	[SEP]
				[CLS] fly with
				caution .
				[SEP]
CommunicationIssue	CommunicationIssue (0.63)	CommunicationIssue	1.66	[CLS] weak
				signal . [SEP]
				[CLS] adjust
				antennas
Normal	Normal (0.87)	Normal	0.69	[SEP]
				[CLS] your
				aircraft is
				flying in an
RegulationViolation	RegulationViolation (0.56)	RegulationViolation	2.25	altitude zone
				( nnn ) . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.88)	Normal	1.17	caution [SEP]