

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	-0.08	[CLS] a
				passenger
				aircraft is
				nearby .
Normal	Normal (1.00)	Normal	1.65	[SEP]
				[CLS] fly with
				caution [SEP]
				[CLS] account
Normal	Normal (0.99)	Normal	0.53	not logged in
				. [SEP]
				[CLS] flight
				altitude and
ParamViolation	ParamViolation (1.00)	ParamViolation	2.46	distance
				restricted to
				nnn and nnn .
				[SEP]
Normal	Normal (1.00)	Normal	1.84	[CLS] check
				and log in
				[SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.96	activetrack
				flight paused
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	2.61	activetrack
				available at
				max speed .
				[SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS]
				obstacle
				avoidance is
				not available
Normal	Normal (1.00)	Normal	2.61	[SEP]
				[CLS] aircraft
				activetrack
				available at
Normal	Normal (1.00)	Normal	1.13	max speed .
				[SEP]
				[CLS] when
				exceeding
Normal	Normal (1.00)	Normal	1.13	nnn , obstacle
				avoidance is
				not available
				[SEP]
Normal	Normal (1.00)	Normal	1.13	[CLS] aircraft

Normal	Normal (1.00)	Normal	3.31	activetrack
				max speed of
				nnn and
HardwareFault	HardwareFault (1.00)	HardwareFault	1.82	obstacle
				avoidance
				functions
Normal	Normal (1.00)	Normal	2.52	normally
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.73	core board
				overheated
				[SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (1.00)	Normal	1.91	[SEP]
				[CLS] current
				flight speed is
Normal	Normal (1.00)	Normal	2.60	nnn . [SEP]
				[CLS] press
				c2 to exit
Normal	Normal (1.00)	Normal	2.27	[SEP]
				[CLS] aircraft
				flight control
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.75	unlocked
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	2.47	in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (1.00)	Normal	1.54	map to find
				recommended
				zones [SEP]
Normal	Normal (1.00)	Normal	2.26	[CLS] aircraft
				is in attitude
				mode , so that
Normal	Normal (1.00)	Normal	2.47	it will not
				hover . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	2.47	fly with
				caution .
				[SEP]
Normal	Normal (1.00)	Normal	2.26	[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (1.00)	Normal	2.47	[CLS] exit
				this mode and
				try again

Normal	Normal (1.00)	Normal	1.88	[SEP]
				[CLS] aircraft is returning
				to the starting point [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.17	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.98)	RegulationViolation	1.99	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	1.77	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.68	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] auto landing initiated [SEP]
Normal	Normal (0.99)	Normal	0.86	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.88	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.73	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.97	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	2.41	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.13	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	2.48	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.45)	HardwareFault	0.49	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	-0.53	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	2.73	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.99)	SoftwareFault	0.38	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.88	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.00	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.90	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.87	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.83)	ParamViolation	0.05	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.89	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	2.99	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.83	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	-0.12	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.83	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	0.28	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.89	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	2.73	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	3.37	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.07	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	2.23	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.47	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	2.67	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.04	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (1.00)	SoftwareFault	-0.01	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.70	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.70	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.86	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.70	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.12	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	2.02	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	0.57	compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.64	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.64	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.64	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.80	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.96	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.96	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] aircraft landing . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (1.00)	Normal	3.28	the speed of descent and use sticks to avoid obstacles [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.76	[CLS] critically low voltage warning . [SEP]
Normal	Normal (1.00)	Normal	2.00	[CLS] aircraft will be forced to land [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] critically low voltage . [SEP]
Normal	Normal (1.00)	Normal	0.93	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	2.56	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	2.58	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	2.47	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	2.49	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	2.53	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	2.51	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (1.00)	Normal	2.58	[CLS] disable sd card read and write



				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	0.55	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	1.85	[CLS] downlink restored ( after 0m 2 . 9s ) . [SEP]
Normal	Normal (0.96)	Normal	0.30	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] entered cruise control mode. [SEP]
Normal	Normal (1.00)	Normal	1.99	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.52	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.97)	Normal	0.25	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.01	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.76	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.38	[CLS] exited visual avoidance system. [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.17	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	1.43	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	2.32	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.10	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.00	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.08	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	2.65	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.10	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	0.42	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	0.76	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.97)	ParamViolation	-1.19	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.89	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.00	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.89	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.00	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.89	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.81	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.96)	ParamViolation	-1.17	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.55)	ParamViolation	-0.37	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.70)	Normal	0.07	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] home

ParamViolation	SoftwareFault (0.82)	SoftwareFault	1.58	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
				[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	1.00	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (1.00)	Normal	-0.25	[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] calibrate imu [SEP]
Normal	SoftwareFault (1.00)	SoftwareFault	-1.24	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	1.92	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	1.84	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] home point recorded [SEP]
Normal	Normal (0.58)	Normal	-1.41	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.88	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	2.69	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.88	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	0.93	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.12	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.87	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.55	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.56	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.00	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	2.12	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.35	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	2.51	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.20	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	2.54	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	1.46	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP]
Normal	Normal (1.00)	Normal	2.72	[CLS] mobile device cpu fully loaded . [SEP]
HardwareFault	HardwareFault (0.87)	HardwareFault	1.79	[CLS] related performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	2.30	[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 (0.87)	Normal	1.86	[CLS] motor is blocked . [SEP]
Normal	Normal (0.99)	Normal	0.97	[CLS] motor stuck . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.70	[CLS] check for objects blocking motor or contact dji support for
Normal	Normal (1.00)	Normal	2.64	

				assistance
				[SEP]
Normal	Normal (0.99)	Normal	0.74	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.63	[CLS] no gps
				signal . [SEP]
Normal	SoftwareFault (0.87)	SoftwareFault	-0.37	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with
				caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.63	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.93)	HardwareFault	-0.35	[CLS] unable
				to hover . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	0.91	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.91	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.91	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] obstacle
				avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] precision

				landing [SEP]
Normal	Normal (1.00)	Normal	0.56	[CLS] quickshot has ended [SEP]
Normal	Normal (0.99)	Normal	1.43	[CLS] recenter gimbal pan [SEP]
Normal	Normal (1.00)	Normal	2.31	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	0.64	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	2.88	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	1.13	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	1.89	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	1.87	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	1.74	[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	0.72	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.80)	CommunicationIssue	0.97	[CLS] signal



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	2.42	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (1.00)	Normal	0.97	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.31	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.80	return to home automatically [SEP]
				[CLS] lower
				altitude
Normal	Normal (1.00)	Normal	1.32	immediately and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.90	switched to s ( sport ) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.00	switched to t ( tripod ) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	2.57	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.95)	SoftwareFault	1.05	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	2.18	dji support for assistance [SEP]
				[CLS] vision
				systems and
Normal	Normal (1.00)	Normal	1.99	obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	1.35	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.59	paused [SEP]
				[CLS] weak
				gps signal . [SEP]
Normal	Normal (1.00)	Normal	0.74	[CLS] aircraft
				is in attitude
				mode and
Normal	Normal (1.00)	Normal	1.05	hovering may
				be unstable .
				[SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.50	[CLS] fly with
				caution .
				[SEP]
Normal	Normal (1.00)	Normal	0.70	[CLS] weak
				signal . [SEP]
				[CLS] adjust
RegulationViolation	RegulationViolation (0.98)	RegulationViolation	2.76	antennas
				[SEP]
				[CLS] your
Normal	Normal (1.00)	Normal	1.80	aircraft is
				flying in an
				altitude zone
Normal	Normal (1.00)	Normal	1.80	( nnn ) . [SEP]
				[CLS] please
				fly with
Normal	Normal (1.00)	Normal	1.80	caution [SEP]