

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	1.35	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (1.00)	Normal	0.69	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (1.00)	Normal	-1.24	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	2.38	[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	0.72	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	-0.01	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	-0.21	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	-0.21	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.00	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.02	[CLS] aircraft

Normal	Normal (1.00)	Normal	0.01	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.99)	HardwareFault	2.50	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (1.00)	Normal	0.08	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (1.00)	Normal	-2.09	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (1.00)	Normal	0.58	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.79)	RegulationViolation	1.89	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (1.00)	Normal	-0.98	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (1.00)	Normal	0.04	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (1.00)	Normal	0.25	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (1.00)	Normal	-0.19	[CLS] exit
				this mode and
				try again
				0.66

				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.16	is returning
				to the
				starting point
				[SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	2.14	[CLS] aircraft
				out of range
				[SEP]
RegulationViolation	RegulationViolation (0.69)	RegulationViolation	2.22	[CLS]
				approaching
				a no - fly zone
				. [SEP]
Normal	Normal (1.00)	Normal	-0.79	[CLS] rth may
				be affected .
				[SEP]
Normal	Normal (1.00)	Normal	0.69	[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	-0.29	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (1.00)	Normal	0.48	[CLS] auto
				landing
				initiated
				[SEP]
Normal	Normal (1.00)	Normal	-0.31	[CLS]
				auxiliary
				bottom light
				turned off
				[SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.02	[CLS]
				backward
				obstacle
				sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.09	[CLS] battery
				cell broken ,
				please
				replace the
				battery [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.57	[CLS] battery
				error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (1.00)	Normal	0.19	home automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.84	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	-0.08	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.67)	HardwareFault	1.90	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	1.26	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	-0.04	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	2.12	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.10	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.68	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.67	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.30	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.94)	ParamViolation	0.01	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.15	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	0.45	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.17	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	0.93	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	0.56	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.17	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	1.32	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	-0.08	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.19	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.66	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	-0.00	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	-0.42	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	-0.16	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	-0.23	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.53	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.94)	SoftwareFault	1.53	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.64	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.64	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.57	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.64	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.42	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	0.47	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.87)	HardwareFault	0.59	[CLS]
				compass
				initialization
Normal	Normal (1.00)	Normal	0.52	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.88	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	-0.13	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (1.00)	Normal	-0.60	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.99)	HardwareFault	1.88	progress
				[SEP]
				[CLS] critical
Normal	Normal (1.00)	Normal	0.23	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.99)	HardwareFault	1.88	landing
				automatically
				[SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.09	[CLS] return
				to home or
				land promptly
Normal	Normal (1.00)	Normal	0.14	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.99)	HardwareFault	2.09	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (1.00)	Normal	-0.09	[SEP]
				[CLS]
				critically low
Normal	Normal (1.00)	Normal	-0.09	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (1.00)	Normal	-0.09	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	0.03	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.16	critically low voltage warning . [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.09	critically low voltage . [SEP]
Normal	Normal (1.00)	Normal	0.28	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	0.08	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	0.05	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	0.11	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	0.04	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	0.04	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	0.08	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (1.00)	Normal	0.39	[CLS] disable sd card read and write

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.86)	CommunicationIssue	1.65	downlink lost [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.10	downlink restored (after 0m 2 9s) [SEP]
				[CLS]
Normal	HardwareFault (0.53)	HardwareFault	-1.46	drone is vibrating [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.47	entered cruise control mode [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.08	press c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.97)	ParamViolation	2.13	excessive attitude angle detected [SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.42	forward obstacle avoidance has stopped working [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.15	exit backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	ambient light is too weak [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.20	exited visual avoidance system [SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.14	exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.98)	ParamViolation	1.93	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	-0.47	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	0.69	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.91	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.88	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.17	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.95	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	-0.23	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	1.74	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.72)	ParamViolation	-2.47	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	0.69	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.68	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.68	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.68	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	-0.14	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.95)	ParamViolation	-1.89	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	0.69	[CLS] fly with caution [SEP]
Normal	Normal (0.70)	Normal	-1.34	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.94)	ParamViolation	-2.08	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.39	[CLS] home

ParamViolation	ParamViolation (0.85)	ParamViolation	1.44	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (1.00)	Normal	0.32	aircraft is level [SEP]
SoftwareFault	Normal (1.00)	Normal	0.36	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.09	calibrate imu [SEP]
Normal	Normal (1.00)	Normal	-1.28	[CLS] landing canceled . [SEP]
				[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.40	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	0.07	[CLS] landing gear raising . [SEP]
				[CLS] home point recorded [SEP]
Normal	Normal (0.98)	Normal	-1.64	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.82	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	0.06	[CLS] aircraft is returning to the home point . [SEP]
				[CLS] low power . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.82	

Normal	Normal (1.00)	Normal	0.47	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.42	[CLS] magnetic filed interference . [SEP]
				[CLS] exit p -
Normal	Normal (1.00)	Normal	0.37	gps mode . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.18	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.96)	SurroundingEnvironment	1.48	[CLS] manned aircraft detected nearby . [SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.69	[CLS] max altitude approached . [SEP]
ParamViolation	ParamViolation (0.89)	ParamViolation	1.32	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
Normal	Normal (1.00)	Normal	0.07	[CLS] max flight altitude reached . [SEP]
				[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	2.09	[CLS] max flight distance reached . [SEP]
Normal	Normal (1.00)	Normal	0.29	[CLS] adjust
				[CLS] max flight distance reached . [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	2.07	[CLS] adjust

Normal	Normal (1.00)	Normal	0.22	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.98)	ParamViolation	2.17	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP] [CLS] related performance 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] [CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for
Normal	Normal (1.00)	Normal	0.17	
HardwareFault	HardwareFault (0.99)	HardwareFault	2.23	
Normal	Normal (1.00)	Normal	-0.65	
SoftwareFault	Normal (0.99)	Normal	0.40	
Normal	Normal (1.00)	Normal	0.05	
HardwareFault	HardwareFault (0.99)	HardwareFault	1.63	
Normal	Normal (1.00)	Normal	0.09	

Normal	HardwareFault (0.98)	HardwareFault	-1.82	assistance [SEP]
				[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.62	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-1.24	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.62	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-1.41	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	-0.09	[CLS] obstacle avoidance has been disabled . [SEP]
				[CLS] precision

				landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.07	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.70	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.41	rectifying aircraft position [SEP]
				[CLS] remote controller in
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.82	high interference environment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.20	manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (1.00)	Normal	0.18	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (1.00)	Normal	0.17	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (1.00)	Normal	0.03	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (1.00)	Normal	-0.24	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (1.00)	Normal	-0.32	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (1.00)	Normal	-0.25	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.82)	CommunicationIssue	1.26	

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.02	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (1.00)	Normal	0.34	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.64	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.33	return to home automatically . [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (1.00)	Normal	0.04	and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.10	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.10	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	-0.75	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	0.99	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	0.06	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (1.00)	Normal	0.04	avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	0.13	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.74	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	0.04	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	0.37	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.85)	CommunicationIssue	1.38	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	0.54	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.79)	RegulationViolation	2.78	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	0.49	[CLS] please fly with caution [SEP]