

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	1.83	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
				[CLS] check and log in [SEP]
				[CLS] activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	-0.03	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	1.78	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.32	[CLS] check and log in [SEP]
				[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.04	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.04	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.22	[CLS] aircraft
				[CLS] aircraft
				[CLS] aircraft

Normal	Normal (1.00)	Normal	0.53	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
				[CLS] aircraft core board overheated [SEP]
				[CLS] aircraft entered fixed - wing mode . [SEP]
				[CLS] current flight speed is nnn . [SEP]
				[CLS] press c2 to exit [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] aircraft flight control unlocked [SEP]
				[CLS] aircraft in restricted zones . [SEP]
				[CLS] check map to find recommended zones [SEP]
				[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
				[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	0.14	[CLS] aircraft is in tripod mode . [SEP]
				[CLS] exit this mode and try again
Normal	Normal (1.00)	Normal	0.10	
Normal	Normal (1.00)	Normal	-0.71	
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	1.61	
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	1.23	
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	-0.25	
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	1.61	

Normal	Normal (1.00)	Normal	-0.18	[SEP]
				[CLS] aircraft
				is returning
				to the
ParamViolation	ParamViolation (0.99)	ParamViolation	2.13	starting point
				[SEP]
				[CLS] aircraft
				out of range
RegulationViolation	RegulationViolation (0.94)	RegulationViolation	2.02	[SEP]
				[CLS]
				approaching
				a no - fly zone
Normal	Normal (1.00)	Normal	-0.32	. [SEP]
				[CLS] rth may
				be affected .
				[SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] fly with
				caution [SEP]
				[CLS] arrived
				at start point
Normal	Normal (1.00)	Normal	-0.50	. [SEP]
				[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] auto
				landing
				initiated
				[SEP]
Normal	Normal (1.00)	Normal	-1.04	[CLS]
				auxiliary
				bottom light
				turned off
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.89	[SEP]
				[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.99)	HardwareFault	1.75	sensing is not
				functioning .
				[SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.99)	HardwareFault	1.36	cell broken ,
				please
				replace the
				battery [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.36	[CLS] battery
				error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (1.00)	Normal	0.19	home automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.63	[CLS] battery power low . [SEP] [CLS] check battery status and charge or warm up battery [SEP]
Normal	Normal (1.00)	Normal	0.35	[CLS] cache space full [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	1.89	[CLS] calibration subject is too close . [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	1.37	[CLS] recalibrate using a subject that is farther away [SEP]
Normal	Normal (1.00)	Normal	0.06	[CLS] camera busy , cannot enter playback [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.96	[CLS] cannot enable intelligent flight mode [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.03	[CLS] low battery [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.59	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.53	[CLS] cannot start self - timer . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.30	[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	1.80	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	0.83	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	0.19	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	1.46	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	-0.30	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	0.33	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.86	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.55	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	0.02	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	-0.52	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	-0.87	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	-0.50	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.10	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.58)	HardwareFault	1.38	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.14	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.14	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.44	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.14	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.41	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.13	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.98)	HardwareFault	0.47	[CLS]
				compass
				initialization
				failed. [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.61	[CLS] critical
				low battery. [SEP]
Normal	Normal (1.00)	Normal	0.63	[CLS] aircraft
				in auto power off protection. [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] forced
				landing in progress [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.61	[CLS] critical
				low battery. [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] aircraft
				landing automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.61	[CLS] critical
				low battery. [SEP]
Normal	Normal (1.00)	Normal	-0.21	[CLS] return
				to home or land promptly [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.95	[CLS]
				critically low power. [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] aircraft
				is landing [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.95	[CLS]
				critically low power. [SEP]
Normal	Normal (1.00)	Normal	0.02	[CLS] aircraft
				landing. [SEP]
Normal	Normal (1.00)	Normal	0.02	[CLS] aircraft
				landing. [SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	1.24	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.99	critically low voltage warning . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.48	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.00	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.07	aircraft will land [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.13	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.03	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.11	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.02	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.02	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.09	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.03	disable sd card read and write



				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.97)	CommunicationIssue	1.64	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] downlink restored ( after 0m 2 . 9s ) . [SEP]
Normal	Normal (1.00)	Normal	-1.25	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	-0.11	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	-0.06	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	1.66	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.73	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	0.32	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.98	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	0.26	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.48	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.99)	ParamViolation	1.95	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.83	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.83	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.31	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	0.51	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.96	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	-0.08	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.24	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	1.53	[CLS] high altitude . [SEP]
Normal	Normal (0.99)	Normal	-0.20	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.74	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.68	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.74	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.68	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.74	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	-0.99	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.94)	ParamViolation	-1.78	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	-0.23	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.99)	ParamViolation	-1.93	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.42	[CLS] home

				point updated [SEP]
				[CLS] imu attitude restricted . [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	1.64	
Normal	Normal (1.00)	Normal	0.26	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (1.00)	Normal	-0.85	[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	0.33	[CLS] calibrate imu [SEP]
Normal	Normal (1.00)	Normal	0.15	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	0.26	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.26	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	0.04	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	0.38	[CLS] home point recorded [SEP]
Normal	ParamViolation (0.98)	ParamViolation	-1.56	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.69	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.69	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	0.09	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.41	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.13	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.15	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.55	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.71)	ParamViolation	1.33	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	0.52	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.72	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	0.55	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.78	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	0.60	in main controller settings if necessary .
				[SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.90	[CLS]
				maximum flight distance reached .
Normal	Normal (1.00)	Normal	0.46	[SEP]
				[CLS] adjust the distance in mc settings if required .
HardwareFault	HardwareFault (0.99)	HardwareFault	2.22	[SEP]
				[CLS] mobile device cpu fully loaded .
Normal	Normal (1.00)	Normal	0.11	[SEP]
				[CLS] related performance will be affected .
SoftwareFault	Normal (0.90)	Normal	0.46	[SEP]
				[CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode .
Normal	Normal (1.00)	Normal	0.37	[SEP]
				[CLS] motor is blocked .
HardwareFault	HardwareFault (0.99)	HardwareFault	1.26	[SEP]
				[CLS] motor stuck .
Normal	Normal (1.00)	Normal	0.58	[SEP]
				[CLS] check for objects blocking motor or contact dji support for

				assistance
				[SEP]
Normal	Normal (1.00)	Normal	-1.89	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.47	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-1.40	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] fly with
				caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.47	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-1.48	[CLS] unable
				to hover . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS]
				obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	0.27	[CLS]
				precision

Normal	Normal (1.00)	Normal	0.23	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (1.00)	Normal	0.04	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.66	position [SEP]
				[CLS] remote
				controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	0.03	[CLS]
				manually
				adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] return -
				to - home
				altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	0.44	[CLS] return -
				to - home
				altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	-0.90	[CLS] rth :
				ascending to
				rth altitude . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (1.00)	Normal	-0.46	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (1.00)	Normal	0.08	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.97)	CommunicationIssue	1.47	[CLS] signal



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.04	returning to home point [SEP]
Normal	Normal (1.00)	Normal	0.33	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.55	[CLS] strong wind warning . [SEP]
				[CLS] aircraft unable to
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.42	return to home automatically . [SEP]
				[CLS] lower altitude
Normal	Normal (1.00)	Normal	1.10	immediately and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.45	switched to s ( sport ) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.32	switched to t ( tripod ) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	0.34	in p - mode [SEP]
				[CLS] vision sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	0.33	dji support for assistance [SEP]
				[CLS] vision systems and
Normal	Normal (1.00)	Normal	0.45	obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	0.16	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.75	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.97)	CommunicationIssue	1.54	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	0.56	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.94)	RegulationViolation	1.79	[CLS] your aircraft is flying in an altitude zone ( nnn ) . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] please fly with caution [SEP]