

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	1.44	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.98)	Normal	-0.55	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	1.62	[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	1.29	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.24	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.79	[CLS] aircraft

Normal	Normal (1.00)	Normal	1.29	activetrack
				max speed of
				nnn and
HardwareFault	HardwareFault (0.99)	HardwareFault	2.52	obstacle
				avoidance
				functions
Normal	Normal (1.00)	Normal	1.09	normally
				[SEP]
				[CLS] aircraft
Normal	Normal (0.93)	Normal	-1.15	core board
				overheated
				[SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (1.00)	Normal	1.61	[SEP]
				[CLS] current
				flight speed is
RegulationViolation	RegulationViolation (0.88)	RegulationViolation	1.93	nnn . [SEP]
				[CLS] press
				c2 to exit
Normal	Normal (1.00)	Normal	1.09	[SEP]
				[CLS] aircraft
				flight control
Normal	Normal (1.00)	Normal	1.23	unlocked
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.49	in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (1.00)	Normal	1.36	map to find
				recommended
				zones [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] aircraft
				is in attitude
				mode , so that
Normal	Normal (1.00)	Normal	1.69	it will not
				hover . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	1.69	fly with
				caution .
				[SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] exit
				this mode and
				try again

Normal	Normal (1.00)	Normal	1.86	[SEP]
				[CLS] aircraft
				is returning
ParamViolation	ParamViolation (0.97)	ParamViolation	2.03	to the
				starting point
				[SEP]
RegulationViolation	RegulationViolation (0.82)	RegulationViolation	2.32	[CLS] aircraft
				out of range
				[SEP]
Normal	Normal (1.00)	Normal	0.98	[CLS]
				approaching
				a no - fly zone
Normal	Normal (1.00)	Normal	1.65	. [SEP]
				[CLS] rth may
				be affected .
Normal	Normal (1.00)	Normal	1.65	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (1.00)	Normal	0.82	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] auto
				landing
				initiated
Normal	Normal (1.00)	Normal	1.50	[SEP]
				[CLS]
				auxiliary
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.60	bottom light
				turned off
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.98	[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.99)	HardwareFault	1.68	sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.98	[CLS] battery
				cell broken ,
				please
HardwareFault	HardwareFault (0.99)	HardwareFault	1.68	replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.99)	HardwareFault	1.68	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (1.00)	Normal	1.59	home automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.90	[CLS] battery power low . [SEP] [CLS] check battery status
Normal	Normal (1.00)	Normal	1.51	and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.65)	HardwareFault	2.01	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.97)	SurroundingEnvironment	1.10	[CLS] calibration subject is too close . [SEP] [CLS] recalibrate
Normal	Normal (1.00)	Normal	1.36	using a subject that is farther away [SEP] [CLS] camera busy , cannot
HardwareFault	SoftwareFault (0.76)	HardwareFault	2.08	enter playback [SEP] [CLS] cannot enable
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	0.87	intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.57	[CLS] low battery [SEP] [CLS] cannot start return
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.15	to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	0.90	[CLS] cannot start self - timer . [SEP] [CLS] exposure time
SoftwareFault	ParamViolation (0.79)	SoftwareFault	0.19	is too long [SEP]

SoftwareFault	SoftwareFault (0.98)	SoftwareFault	0.88	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	0.95	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.97)	SurroundingEnvironment	1.17	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.28	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	0.95	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.98)	SurroundingEnvironment	1.41	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.53	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.07	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	1.67	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.52	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.94)	HardwareFault	1.08	[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	1.44	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.64	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.22	[CLS] magnetic field interference . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	0.65	compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	1.42	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.87	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.40	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.87	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.87	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.84	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.84	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.27	[CLS] aircraft landing . [SEP]
Normal	Normal (1.00)	Normal	1.27	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (1.00)	Normal	1.82	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.97	critically low voltage warning . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.36	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.83	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.82	aircraft will land [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.92	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.96	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.02	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.08	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.95	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.03	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.63	disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.94)	CommunicationIssue	1.55	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	1.60	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	HardwareFault (0.83)	Normal	-1.26	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.55)	ParamViolation	2.09	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.21	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.85	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	0.98	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	0.96	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.98)	ParamViolation	1.90	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.31	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.20	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.27	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.05	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.99	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.45)	ParamViolation	1.51	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.91)	Normal	-2.02	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.84	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	SurroundingEnvironment (0.50)	Normal	-1.94	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.80)	Normal	-1.32	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.95)	Normal	-1.66	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	1.07	[CLS] home

ParamViolation	ParamViolation (0.57)	ParamViolation	1.62	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (1.00)	Normal	0.93	aircraft is level [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	-0.76	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.15	calibrate imu [SEP]
Normal	SoftwareFault (0.74)	Normal	-1.16	[CLS] landing canceled . [SEP]
				[CLS] landing
Normal	Normal (1.00)	Normal	1.20	gear function restored [SEP]
				[CLS] landing
Normal	Normal (1.00)	Normal	1.01	gear paused . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] landing gear raising . [SEP]
				[CLS] home
Normal	Normal (1.00)	Normal	1.54	point recorded [SEP]
				[CLS] live
Normal	Normal (0.51)	Normal	-2.06	stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.56	[CLS] low power . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.98	is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.56	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	1.50	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.22	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.64	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.97)	SurroundingEnvironment	1.47	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
ParamViolation	Normal (0.96)	ParamViolation	1.25	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	1.47	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	1.63	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.28	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.98)	ParamViolation	1.90	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP] [CLS] related performance
Normal	Normal (1.00)	Normal	1.33	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]
HardwareFault	HardwareFault (0.72)	HardwareFault	2.19	[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	1.41	
SoftwareFault	SoftwareFault (0.66)	SoftwareFault	0.67	
Normal	Normal (1.00)	Normal	0.18	
HardwareFault	HardwareFault (0.99)	HardwareFault	1.37	
Normal	Normal (1.00)	Normal	1.50	

				assistance [SEP]
Normal	Normal (0.91)	Normal	-0.49	[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.11	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.96)	Normal	-0.70	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.11	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.95)	Normal	-0.82	[CLS] unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.84	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] precision

Normal	Normal (1.00)	Normal	0.74	landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.30	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.74	recenter gimbal pan [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.68	rectifying aircraft position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	1.88	[CLS] manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (1.00)	Normal	1.30	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (1.00)	Normal	1.20	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (1.00)	Normal	1.50	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (1.00)	Normal	1.34	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (1.00)	Normal	1.23	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (1.00)	Normal	1.10	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.93)	CommunicationIssue	1.49	

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.73	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (1.00)	Normal	1.51	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.62	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	0.87	return to home automatically . [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (1.00)	Normal	1.73	and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.26	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.10	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	1.59	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.87)	SoftwareFault	0.77	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	1.02	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (1.00)	Normal	1.41	avoidance disabled [SEP]

Normal	Normal (0.99)	Normal	0.53	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.19	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.94)	CommunicationIssue	1.54	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.85)	RegulationViolation	2.64	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	1.68	[CLS] please fly with caution [SEP]