

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.94)	Normal	0.69	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (0.94)	Normal	1.15	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.56)	Normal	-1.06	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	2.36	[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.94)	Normal	0.94	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.94)	Normal	0.48	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.94)	Normal	0.36	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.94)	Normal	0.06	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.94)	Normal	0.36	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.94)	Normal	0.03	[CLS] aircraft

Normal	Normal (0.94)	Normal	0.01	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.91)	HardwareFault	2.43	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.94)	Normal	0.43	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (0.67)	Normal	-1.95	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.94)	Normal	0.89	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.84)	RegulationViolation	1.77	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.94)	Normal	-0.02	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.93)	Normal	-0.46	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.94)	Normal	0.75	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.94)	Normal	0.24	[CLS] exit
				this mode and
				try again
Normal	Normal (0.94)	Normal	1.26	

Normal	Normal (0.94)	Normal	0.71	[SEP]
				[CLS] aircraft
				is returning
ParamViolation	ParamViolation (0.92)	ParamViolation	1.93	to the
				starting point
				[SEP]
RegulationViolation	RegulationViolation (0.83)	RegulationViolation	2.28	[CLS] aircraft
				out of range
				[SEP]
Normal	Normal (0.94)	Normal	-0.06	[CLS]
				approaching
				a no - fly zone
Normal	Normal (0.94)	Normal	1.15	. [SEP]
				[CLS] rth may
				be affected .
Normal	Normal (0.94)	Normal	0.25	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.94)	Normal	0.18	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (0.94)	Normal	0.95	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (0.94)	Normal	0.09	[CLS] auto
				landing
				initiated
Normal	Normal (0.94)	Normal	1.88	[SEP]
				[CLS]
				auxiliary
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.69	bottom light
				turned off
				[SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	0.93	[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.91)	HardwareFault	0.71	sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.93	[CLS] battery
				cell broken ,
				please
HardwareFault	HardwareFault (0.91)	HardwareFault	2.28	replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.91)	HardwareFault	-0.06	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (0.94)	Normal	0.92	home automatically [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	2.02	[CLS] battery power low . [SEP]
Normal	Normal (0.94)	Normal	1.08	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.80)	HardwareFault	1.77	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.97)	SoftwareFault	0.13	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.94)	Normal	0.07	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.89)	HardwareFault	1.55	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.00	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.70	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.38	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.18	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.83)	ParamViolation	-0.12	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.97)	SoftwareFault	0.98	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.94)	Normal	1.01	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.19	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.96)	SoftwareFault	-1.24	[CLS] no image [SEP]
Normal	Normal (0.94)	Normal	0.98	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.19	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.97)	SoftwareFault	-0.48	[CLS] subject too large [SEP]
Normal	Normal (0.94)	Normal	0.80	[CLS] move away and retry [SEP]
Normal	Normal (0.94)	Normal	0.80	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.94)	Normal	0.40	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.34	[CLS] compass abnormal . [SEP]
Normal	Normal (0.94)	Normal	0.02	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.94)	Normal	-0.08	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.94)	Normal	0.13	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.94)	Normal	0.43	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	0.87	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.79)	HardwareFault	0.97	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	0.99	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	0.99	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.63	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	0.99	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.22	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.94)	Normal	0.65	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.90)	HardwareFault	0.08	[CLS]
				compass
				initialization
Normal	Normal (0.94)	Normal	0.17	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.75	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.94)	Normal	0.90	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.94)	Normal	0.58	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.91)	HardwareFault	1.75	progress
				[SEP]
				[CLS] critical
Normal	Normal (0.94)	Normal	0.35	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.91)	HardwareFault	1.75	landing
				automatically
				[SEP]
Normal	Normal (0.94)	Normal	0.68	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.96	[CLS] return
				to home or
				land promptly
Normal	Normal (0.94)	Normal	0.23	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.91)	HardwareFault	1.96	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (0.94)	Normal	0.25	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.91)	HardwareFault	1.96	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.94)	Normal	0.25	[SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.94)	Normal	0.25	[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.94)	Normal	0.30	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.63	critically low voltage warning . [SEP] [CLS] aircraft
Normal	Normal (0.94)	Normal	0.07	will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.82	critically low voltage . [SEP] [CLS] aircraft
Normal	Normal (0.94)	Normal	0.36	will land [SEP] [CLS] data
Normal	Normal (0.94)	Normal	0.47	recorder file index is 15 . [SEP] [CLS] data
Normal	Normal (0.94)	Normal	0.52	recorder file index is 17 . [SEP] [CLS] data
Normal	Normal (0.94)	Normal	0.51	recorder file index is 30 . [SEP] [CLS] data
Normal	Normal (0.94)	Normal	0.41	recorder file index is 45 . [SEP] [CLS] data
Normal	Normal (0.94)	Normal	0.36	recorder file index is 46 . [SEP] [CLS] data
Normal	Normal (0.94)	Normal	0.50	recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (0.94)	Normal	0.67	sd card read and write



				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.91)	CommunicationIssue	1.83	downlink lost [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.26	downlink restored (after 0m 2 9s ) . [SEP]
				[CLS]
Normal	HardwareFault (0.90)	HardwareFault	-1.58	[CLS] drone is vibrating [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	1.16	entered cruise control mode . [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.56	press c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.91)	ParamViolation	2.13	excessive attitude angle detected [SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.67	forward obstacle avoidance has stopped working [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.32	exit backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.84	ambient light is too weak [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.60	exited visual avoidance system . [SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.12	exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.92)	ParamViolation	1.85	[CLS] extra payload detected . [SEP]
Normal	Normal (0.94)	Normal	0.15	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.94)	Normal	1.15	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.65	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.66	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.92	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.94)	Normal	0.80	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.90)	HardwareFault	2.08	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.93)	Normal	-1.02	[CLS] ground plain . [SEP]
Normal	Normal (0.94)	Normal	0.27	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.90)	ParamViolation	1.76	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.71)	ParamViolation	-2.53	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.94)	Normal	1.15	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.64	[CLS] high wind velocity . [SEP]
Normal	Normal (0.94)	Normal	0.23	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.64	[CLS] high wind velocity . [SEP]
Normal	Normal (0.94)	Normal	0.23	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.64	[CLS] high wind velocity . [SEP]
Normal	Normal (0.94)	Normal	0.44	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.91)	ParamViolation	-2.22	[CLS] high - altitude flight [SEP]
Normal	Normal (0.94)	Normal	1.15	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.62)	ParamViolation	-2.03	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.91)	ParamViolation	-1.96	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.94)	Normal	0.58	[CLS] home

ParamViolation	ParamViolation (0.82)	ParamViolation	1.54	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
				[CLS] imu not calibrated . [SEP]
Normal	Normal (0.94)	Normal	0.79	[CLS] calibrate imu [SEP]
SoftwareFault	Normal (0.94)	Normal	-0.11	[CLS] landing canceled . [SEP]
Normal	Normal (0.94)	Normal	0.84	[CLS] landing gear function restored [SEP]
Normal	Normal (0.85)	Normal	-0.66	[CLS] landing gear paused . [SEP]
Normal	Normal (0.94)	Normal	1.46	[CLS] landing gear raising . [SEP]
Normal	Normal (0.94)	Normal	0.56	[CLS] home point recorded [SEP]
Normal	Normal (0.94)	Normal	0.77	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.94)	Normal	1.15	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.90	[CLS] low power . [SEP]
Normal	Normal (0.94)	Normal	0.51	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.90	[CLS] low power . [SEP]

Normal	Normal (0.94)	Normal	0.58	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.22	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.94)	Normal	0.60	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	2.20	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	1.30	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.94)	Normal	1.15	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.91)	ParamViolation	1.48	[CLS] max altitude approached . [SEP]
Normal	Normal (0.94)	Normal	0.10	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	1.86	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.94)	Normal	1.10	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	1.92	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.94)	Normal	0.89	in main controller settings if necessary . [SEP]
				[CLS] maximum
ParamViolation	ParamViolation (0.92)	ParamViolation	2.09	flight distance reached . [SEP]
Normal	Normal (0.94)	Normal	0.83	[CLS] adjust the distance in mc settings if required . [SEP]
				[CLS] mobile
HardwareFault	HardwareFault (0.87)	HardwareFault	1.92	device cpu fully loaded . [SEP]
Normal	Normal (0.94)	Normal	0.26	[CLS] related performance
				will be affected . [SEP]
SoftwareFault	Normal (0.93)	Normal	-0.01	[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
Normal	Normal (0.94)	Normal	0.09	is blocked . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.85	[CLS] motor stuck . [SEP]
Normal	Normal (0.94)	Normal	0.72	[CLS] check for objects blocking motor or contact dji support for

Normal	HardwareFault (0.89)	HardwareFault	-1.79	assistance [SEP]
				[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.78	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.91)	HardwareFault	-0.95	[CLS] aircraft
				unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.78	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.91)	HardwareFault	-1.36	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.19	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.19	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.66	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.28	obstacle avoidance has been disabled . [SEP]
				[CLS]
				precision

Normal	Normal (0.94)	Normal	1.14	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.94)	Normal	0.50	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.94)	Normal	0.15	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.69	position [SEP]
				[CLS] remote controller in
				high interference environment . [SEP]
Normal	Normal (0.94)	Normal	0.95	[CLS]
				manually
				adjust flight route or return to home [SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] return -
				to - home
				altitude : 65ft [SEP]
Normal	Normal (0.94)	Normal	0.23	[CLS] return -
				to - home
				altitude : 98ft . [SEP]
Normal	Normal (0.94)	Normal	0.45	[CLS] rth :
				ascending to
				rth altitude . [SEP]
Normal	Normal (0.94)	Normal	0.64	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (0.94)	Normal	0.21	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (0.94)	Normal	0.09	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.90)	CommunicationIssue	1.39	[CLS] signal



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.94)	Normal	0.70	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.94)	Normal	1.28	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.47	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.27	return to home automatically . [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.94)	Normal	0.84	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.72	switched to s ( sport ) - mode . [SEP]
				[CLS]
Normal	Normal (0.94)	Normal	0.32	switched to t ( tripod ) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.94)	Normal	0.68	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.88)	HardwareFault	0.11	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.94)	Normal	0.98	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.94)	Normal	0.28	avoidance disabled [SEP]

Normal	Normal (0.94)	Normal	0.62	[CLS]
				waypoint
				mission
				paused [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.68	[CLS] weak
				gps signal .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.94)	Normal	0.50	is in attitude
				mode and
				hovering may
				be unstable .
Normal	Normal (0.94)	Normal	0.45	[SEP]
				[CLS] fly with
				caution .
				[SEP]
CommunicationIssue	CommunicationIssue (0.91)	CommunicationIssue	1.35	[CLS] weak
				signal . [SEP]
				[CLS] adjust
				antennas
Normal	Normal (0.94)	Normal	0.73	[SEP]
				[CLS] your
				aircraft is
				flying in an
RegulationViolation	RegulationViolation (0.84)	RegulationViolation	2.39	altitude zone
				( nnn ) . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.94)	Normal	0.96	caution [SEP]