

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.40)	Normal	0.34	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
				[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	ParamViolation (0.87)	ParamViolation	2.05	[CLS] check and log in [SEP]
Normal	Normal (0.40)	Normal	1.56	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.41)	Normal	0.81	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.41)	Normal	-0.02	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.40)	Normal	0.17	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.41)	Normal	-0.02	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.41)	Normal	0.01	[CLS] aircraft

Normal	Normal (0.41)	Normal	0.01	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.77)	HardwareFault	2.50	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.41)	Normal	0.19	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (0.35)	Normal	-1.74	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.40)	Normal	1.24	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.93)	RegulationViolation	1.86	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.41)	Normal	-0.02	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.41)	Normal	-0.00	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.40)	Normal	0.53	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.41)	Normal	0.13	[CLS] exit
				this mode and
				try again
Normal	Normal (0.41)	Normal	1.79	

Normal	Normal (0.41)	Normal	1.03	[SEP]
				[CLS] aircraft
				is returning
ParamViolation	ParamViolation (0.86)	ParamViolation	1.93	to the
				starting point
				[SEP]
RegulationViolation	RegulationViolation (0.92)	RegulationViolation	2.24	[CLS] aircraft
				out of range
				[SEP]
Normal	Normal (0.41)	Normal	0.96	[CLS]
				approaching
				a no - fly zone
Normal	Normal (0.40)	Normal	1.58	. [SEP]
				[CLS] rth may
				be affected .
Normal	Normal (0.40)	Normal	0.61	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.40)	Normal	0.64	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (0.40)	Normal	1.81	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (0.40)	Normal	1.08	[CLS] auto
				landing
				initiated
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	1.70	[SEP]
				[CLS]
				auxiliary
HardwareFault	HardwareFault (0.76)	HardwareFault	1.77	bottom light
				turned off
				[SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.11	[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.76)	HardwareFault	1.77	sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.77	[CLS] battery
				cell broken ,
				please
HardwareFault	HardwareFault (0.76)	HardwareFault	1.11	replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.76)	HardwareFault	1.11	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (0.41)	Normal	1.97	home automatically [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.94	[CLS] battery power low . [SEP]
Normal	Normal (0.41)	Normal	1.62	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.25)	HardwareFault	1.39	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.84)	SoftwareFault	-1.16	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.41)	Normal	0.04	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.73)	HardwareFault	1.75	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	0.98	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.68	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	1.43	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	1.23	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.67)	ParamViolation	-0.10	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.04	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.41)	Normal	0.48	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.12	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.81)	SoftwareFault	-1.17	[CLS] no image [SEP]
Normal	Normal (0.40)	Normal	1.25	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.12	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.82)	SoftwareFault	-1.07	[CLS] subject too large [SEP]
Normal	Normal (0.40)	Normal	1.31	[CLS] move away and retry [SEP]
Normal	Normal (0.41)	Normal	0.71	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.41)	Normal	0.62	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.63	[CLS] compass abnormal . [SEP]
Normal	Normal (0.41)	Normal	0.00	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.41)	Normal	-0.14	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.41)	Normal	-0.18	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.41)	Normal	0.23	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.10	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.43)	HardwareFault	1.33	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.23	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.23	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.59	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.23	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.34	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.41)	Normal	1.73	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.69)	HardwareFault	0.32	[CLS]
				compass
				initialization
Normal	Normal (0.39)	Normal	0.29	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.97	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.41)	Normal	1.28	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.40)	Normal	1.38	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.77)	HardwareFault	1.97	progress
				[SEP]
				[CLS] critical
HardwareFault	HardwareFault (0.77)	HardwareFault	1.97	low battery .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.40)	Normal	0.79	landing
				automatically
				[SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.97	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.41)	Normal	1.00	[CLS] return
				to home or
				land promptly
HardwareFault	HardwareFault (0.77)	HardwareFault	1.99	[SEP]
				[CLS]
				critically low
Normal	Normal (0.40)	Normal	0.46	power . [SEP]
				[CLS] aircraft
				is landing
HardwareFault	HardwareFault (0.77)	HardwareFault	1.99	[SEP]
				[CLS]
				critically low
Normal	Normal (0.40)	Normal	0.77	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.40)	Normal	0.77	[SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.40)	Normal	0.77	[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.41)	Normal	0.08	the speed of descent and use sticks to avoid obstacles [SEP] [CLS] critically low
HardwareFault	HardwareFault (0.77)	HardwareFault	1.90	voltage warning . [SEP] [CLS] aircraft
Normal	Normal (0.41)	Normal	0.25	will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.77)	HardwareFault	2.08	critically low voltage . [SEP] [CLS] aircraft
Normal	Normal (0.40)	Normal	0.74	will land [SEP] [CLS] data
Normal	Normal (0.41)	Normal	0.81	recorder file index is 15 . [SEP] [CLS] data
Normal	Normal (0.41)	Normal	0.95	recorder file index is 17 . [SEP] [CLS] data
Normal	Normal (0.41)	Normal	1.14	recorder file index is 30 . [SEP] [CLS] data
Normal	Normal (0.41)	Normal	0.60	recorder file index is 45 . [SEP] [CLS] data
Normal	Normal (0.41)	Normal	0.76	recorder file index is 46 . [SEP] [CLS] data
Normal	Normal (0.41)	Normal	0.88	recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (0.41)	Normal	1.33	sd card read and write

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.92)	CommunicationIssue	1.73	downlink lost [SEP]
				[CLS]
Normal	Normal (0.41)	Normal	0.07	downlink restored (after 0m 2 9s) . [SEP]
				[CLS]
Normal	HardwareFault (0.74)	HardwareFault	-1.74	[CLS] drone is vibrating [SEP]
				[CLS]
Normal	Normal (0.40)	Normal	1.10	entered cruise control mode . [SEP]
				[CLS]
Normal	Normal (0.41)	Normal	0.43	press c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.84)	ParamViolation	2.06	excessive attitude angle detected [SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.81)	SoftwareFault	1.70	forward obstacle avoidance has stopped working [SEP]
				[CLS]
Normal	Normal (0.40)	Normal	1.54	exit backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.87)	SurroundingEnvironment	1.66	ambient light is too weak [SEP]
				[CLS]
Normal	Normal (0.41)	Normal	1.20	exited visual avoidance system . [SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.08	exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.86)	ParamViolation	1.90	[CLS] extra payload detected . [SEP]
Normal	Normal (0.41)	Normal	0.62	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.40)	Normal	1.58	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	1.57	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	1.65	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	2.03	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.41)	Normal	1.33	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.87	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.39)	Normal	-0.27	[CLS] ground plain . [SEP]
Normal	Normal (0.40)	Normal	0.55	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.82)	ParamViolation	1.67	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.58)	ParamViolation	-2.57	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.40)	Normal	1.58	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.64	[CLS] high wind velocity . [SEP]
Normal	Normal (0.41)	Normal	-0.00	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.64	[CLS] high wind velocity . [SEP]
Normal	Normal (0.41)	Normal	-0.00	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.64	[CLS] high wind velocity . [SEP]
Normal	Normal (0.41)	Normal	0.10	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.84)	ParamViolation	-2.18	[CLS] high - altitude flight [SEP]
Normal	Normal (0.40)	Normal	1.58	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.76)	ParamViolation	-1.90	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.74)	ParamViolation	-1.89	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.40)	Normal	1.02	[CLS] home

ParamViolation	ParamViolation (0.63)	ParamViolation	1.24	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (0.40)	Normal	1.00	aircraft is level [SEP]
SoftwareFault	Normal (0.41)	Normal	-0.42	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (0.41)	Normal	1.42	calibrate imu [SEP]
Normal	Normal (0.37)	Normal	-0.67	[CLS] landing canceled . [SEP]
				[CLS] landing gear function restored [SEP]
Normal	Normal (0.40)	Normal	1.51	[CLS] landing gear paused . [SEP]
Normal	Normal (0.40)	Normal	0.84	[CLS] landing gear raising . [SEP]
				[CLS] home point recorded [SEP]
Normal	Normal (0.41)	Normal	-1.51	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.77	[CLS] low power . [SEP]
Normal	Normal (0.41)	Normal	0.59	[CLS] aircraft is returning to the home point . [SEP]
				[CLS] low power . [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	1.77	

Normal	Normal (0.40)	Normal	0.83	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.34	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.41)	Normal	1.43	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	2.15	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.83)	SurroundingEnvironment	1.32	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.40)	Normal	1.58	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.85)	ParamViolation	1.35	[CLS] max altitude approached . [SEP]
Normal	Normal (0.41)	Normal	0.14	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.87)	ParamViolation	1.99	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.41)	Normal	1.81	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.87)	ParamViolation	1.95	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.41)	Normal	1.58	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.87)	ParamViolation	2.05	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile
Normal	Normal (0.41)	Normal	0.64	device cpu fully loaded . [SEP] [CLS] related performance
HardwareFault	HardwareFault (0.73)	HardwareFault	1.63	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
Normal	Normal (0.41)	Normal	1.23	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects blocking
SoftwareFault	Normal (0.42)	Normal	-0.10	motor or contact dji support for
Normal	Normal (0.40)	Normal	0.34	
HardwareFault	HardwareFault (0.76)	HardwareFault	1.71	
Normal	Normal (0.41)	Normal	0.36	

				assistance [SEP]
Normal	HardwareFault (0.75)	HardwareFault	-1.88	[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.68	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.77)	HardwareFault	-1.18	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (0.40)	Normal	1.58	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.68	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.76)	HardwareFault	-1.24	[CLS] unable to hover . [SEP]
Normal	Normal (0.40)	Normal	1.58	[CLS] fly with caution [SEP]
Normal	Normal (0.40)	Normal	0.65	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.40)	Normal	0.79	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.40)	Normal	0.65	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.40)	Normal	0.65	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (0.40)	Normal	0.79	[CLS] landing gear lowered . [SEP]
Normal	Normal (0.41)	Normal	0.56	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (0.39)	Normal	0.61	[CLS] precision

Normal	Normal (0.40)	Normal	1.46	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.41)	Normal	0.97	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.40)	Normal	0.08	[CLS]
				rectifying
				aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.87)	SurroundingEnvironment	1.69	[CLS] remote controller in high interference environment . [SEP]
				[CLS]
				manually
Normal	Normal (0.41)	Normal	1.00	adjust flight route or return to home [SEP]
				[CLS] return -
				to - home
Normal	Normal (0.41)	Normal	0.01	altitude : 65ft [SEP]
				[CLS] return -
				to - home
Normal	Normal (0.41)	Normal	-0.03	altitude : 98ft . [SEP]
				[CLS] rth :
				ascending to
Normal	Normal (0.41)	Normal	0.06	rth altitude . [SEP]
				[CLS] rth :
				heading alignment . [SEP]
Normal	Normal (0.41)	Normal	-0.23	[CLS] rth
				altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (0.41)	Normal	-0.13	altitude : 98ft . [SEP]
				[CLS] signal
				[CLS]
CommunicationIssue	CommunicationIssue (0.92)	CommunicationIssue	1.32	

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.40)	Normal	1.15	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.40)	Normal	1.69	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	1.41	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	1.28	return to home automatically . [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.41)	Normal	0.91	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.41)	Normal	0.45	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (0.41)	Normal	0.29	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.41)	Normal	1.21	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.59)	SoftwareFault	0.81	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.41)	Normal	0.85	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.41)	Normal	0.89	avoidance disabled [SEP]

Normal	Normal (0.40)	Normal	1.34	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.79	[CLS] weak gps signal . [SEP]
Normal	Normal (0.41)	Normal	0.21	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (0.40)	Normal	0.68	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.92)	CommunicationIssue	1.29	[CLS] weak signal . [SEP]
Normal	Normal (0.39)	Normal	1.31	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.93)	RegulationViolation	2.31	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (0.40)	Normal	0.86	[CLS] please fly with caution [SEP]