

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.39)	Normal	0.51	[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 (0.89)	ParamViolation	2.00	[CLS] check and log in [SEP]
Normal	Normal (0.39)	Normal	0.83	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.40)	Normal	0.11	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.40)	Normal	0.08	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.40)	Normal	0.00	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.40)	Normal	0.08	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.40)	Normal	0.00	[CLS] aircraft

Normal	Normal (0.40)	Normal	0.06	activetrack
				max speed of
				nnn and
				obstacle
HardwareFault	HardwareFault (0.76)	HardwareFault	2.49	avoidance
				functions
				normally
				[SEP]
Normal	Normal (0.40)	Normal	0.04	[CLS] aircraft
				core board
				overheated
				[SEP]
Normal	ParamViolation (0.85)	ParamViolation	-2.11	[CLS] aircraft
				entered fixed
				- wing mode .
				[SEP]
Normal	Normal (0.39)	Normal	0.87	[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.39)	Normal	0.12	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
RegulationViolation	RegulationViolation (0.94)	RegulationViolation	1.56	unlocked
				[SEP]
				[CLS] aircraft
				in restricted
Normal	Normal (0.40)	Normal	-0.30	zones . [SEP]
				[CLS] check
				map to find
				recommended
Normal	Normal (0.41)	Normal	0.05	zones [SEP]
				[CLS] aircraft
				is in attitude
				mode , so that
Normal	Normal (0.40)	Normal	0.11	it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.40)	Normal	-0.04	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
Normal	Normal (0.40)	Normal	0.32	mode . [SEP]
				[CLS] exit
				this mode and
				try again

				[SEP]
Normal	Normal (0.40)	Normal	0.02	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.89)	ParamViolation	1.83	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.94)	RegulationViolation	1.83	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.40)	Normal	-0.15	[CLS] rth may be affected . [SEP]
Normal	Normal (0.39)	Normal	0.82	[CLS] fly with caution [SEP]
Normal	Normal (0.40)	Normal	0.11	[CLS] arrived at start point . [SEP]
Normal	Normal (0.39)	Normal	0.19	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.39)	Normal	1.19	[CLS] auto landing initiated [SEP]
Normal	Normal (0.39)	Normal	-0.17	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	2.06	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.75)	HardwareFault	2.00	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.38	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.40)	Normal	1.06	home automatically [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.91	[CLS] battery power low . [SEP]
Normal	Normal (0.40)	Normal	0.40	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.73)	HardwareFault	1.75	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.83)	SoftwareFault	0.99	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.40)	Normal	0.01	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.70)	HardwareFault	1.92	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	0.94	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.64	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.84)	SoftwareFault	0.91	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.14	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.70)	ParamViolation	-0.04	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.83)	SoftwareFault	0.98	[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 (0.82)	SoftwareFault	1.02	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.77)	SoftwareFault	-1.20	[CLS] no image [SEP]
Normal	Normal (0.39)	Normal	0.68	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.82)	SoftwareFault	1.02	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.82)	SoftwareFault	0.38	[CLS] subject too large [SEP]
Normal	Normal (0.40)	Normal	0.32	[CLS] move away and retry [SEP]
Normal	Normal (0.40)	Normal	0.22	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.40)	Normal	0.10	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.52	[CLS] compass abnormal . [SEP]
Normal	Normal (0.40)	Normal	0.07	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.40)	Normal	-0.01	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.40)	Normal	0.02	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.40)	Normal	0.01	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.42	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.59)	SoftwareFault	1.38	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.55	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.55	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.60	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.55	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.23	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.40)	Normal	0.29	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.71)	HardwareFault	-0.03	[CLS]
				compass
				initialization
Normal	Normal (0.38)	Normal	0.24	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.82	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.40)	Normal	0.06	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.39)	Normal	0.93	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.76)	HardwareFault	1.82	progress
				[SEP]
				[CLS] critical
Normal	Normal (0.39)	Normal	0.46	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.76)	HardwareFault	1.82	landing
				automatically
				[SEP]
Normal	Normal (0.40)	Normal	-0.17	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.96	[CLS] return
				to home or
				land promptly
Normal	Normal (0.39)	Normal	0.18	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.76)	HardwareFault	1.96	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (0.39)	Normal	0.30	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.76)	HardwareFault	1.96	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.39)	Normal	0.30	[SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.39)	Normal	0.30	[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.40)	Normal	0.07	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.86	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.40)	Normal	0.00	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.98	critically low voltage . [SEP] [CLS]
Normal	Normal (0.39)	Normal	0.20	aircraft will land [SEP] [CLS]
Normal	Normal (0.40)	Normal	-0.03	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.40)	Normal	-0.07	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.40)	Normal	-0.05	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.40)	Normal	-0.04	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.40)	Normal	-0.04	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.40)	Normal	-0.03	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.41)	Normal	0.13	disable sd card read and write [SEP] [CLS]

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.94)	CommunicationIssue	1.74	downlink lost [SEP]
				[CLS]
Normal	Normal (0.40)	Normal	0.03	downlink restored (after 0m 2 9s) [SEP]
				[CLS]
Normal	HardwareFault (0.75)	HardwareFault	-1.37	[CLS] drone is vibrating [SEP]
				[CLS] entered
Normal	Normal (0.40)	Normal	0.38	cruise control mode [SEP]
				[CLS] press
Normal	Normal (0.40)	Normal	0.07	c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.88)	ParamViolation	2.08	excessive attitude angle detected [SEP]
				[CLS] forward obstacle
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.16	avoidance has stopped working [SEP]
				[CLS] exit
Normal	Normal (0.39)	Normal	0.42	backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.77	ambient light is too weak [SEP]
				[CLS] exited
				visual
Normal	Normal (0.40)	Normal	0.22	avoidance system [SEP]
				[CLS] exiting
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.03	gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.90)	ParamViolation	1.83	[CLS] extra payload detected . [SEP]
Normal	Normal (0.40)	Normal	-0.07	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.39)	Normal	0.82	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.58	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.61	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	2.00	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.40)	Normal	0.12	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.75)	HardwareFault	1.98	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.20)	Normal	-1.64	[CLS] ground plain . [SEP]
Normal	Normal (0.39)	Normal	0.24	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.83)	ParamViolation	1.76	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.52)	ParamViolation	-2.43	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.39)	Normal	0.82	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.66	[CLS] high wind velocity . [SEP]
Normal	Normal (0.40)	Normal	0.04	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.66	[CLS] high wind velocity . [SEP]
Normal	Normal (0.40)	Normal	0.04	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.66	[CLS] high wind velocity . [SEP]
Normal	Normal (0.40)	Normal	0.17	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.82)	ParamViolation	-2.18	[CLS] high - altitude flight [SEP]
Normal	Normal (0.39)	Normal	0.82	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.87)	ParamViolation	-2.22	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.78)	ParamViolation	-1.38	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.39)	Normal	0.30	[CLS] home

ParamViolation	ParamViolation (0.84)	ParamViolation	1.52	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
Normal	Normal (0.39)	Normal	0.33	[CLS] imu not calibrated . [SEP]
SoftwareFault	Normal (0.40)	Normal	-0.66	[CLS] calibrate imu [SEP]
Normal	Normal (0.40)	Normal	0.52	[CLS] landing canceled . [SEP]
Normal	Normal (0.35)	Normal	-1.48	[CLS] landing gear function restored [SEP]
Normal	Normal (0.39)	Normal	1.14	[CLS] landing gear paused . [SEP]
Normal	Normal (0.39)	Normal	0.22	[CLS] landing gear raising . [SEP]
Normal	Normal (0.39)	Normal	0.38	[CLS] home point recorded [SEP]
Normal	ParamViolation (0.50)	ParamViolation	-1.90	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.39)	Normal	0.82	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.81	[CLS] low power . [SEP]
Normal	Normal (0.40)	Normal	-0.00	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	1.81	[CLS] low power . [SEP]

Normal	Normal (0.39)	Normal	0.60	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.23	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.40)	Normal	0.05	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.76)	HardwareFault	2.03	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.81)	SurroundingEnvironment	1.98	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.39)	Normal	0.82	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.88)	ParamViolation	1.49	[CLS] max altitude approached . [SEP]
Normal	Normal (0.40)	Normal	0.01	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.90)	ParamViolation	1.87	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.40)	Normal	-0.05	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.90)	ParamViolation	1.84	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.40)	Normal	0.10	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.90)	ParamViolation	2.04	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (0.40)	Normal	0.11	in mc settings if required . [SEP] [CLS] mobile
HardwareFault	HardwareFault (0.75)	HardwareFault	2.00	device cpu fully loaded . [SEP] [CLS] related performance
Normal	Normal (0.40)	Normal	-0.03	will be affected . [SEP] [CLS] mobile device version too old to support hd image transmission
SoftwareFault	SoftwareFault (0.59)	SoftwareFault	0.17	and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor
Normal	Normal (0.39)	Normal	0.03	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for
HardwareFault	HardwareFault (0.75)	HardwareFault	1.80	
Normal	Normal (0.40)	Normal	0.20	

Normal	HardwareFault (0.74)	HardwareFault	-1.98	assistance [SEP]
				[CLS] motors started .
				[SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.84	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.75)	HardwareFault	-0.96	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] no gps signal . [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.84	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.75)	HardwareFault	-1.07	[CLS] unable to hover .
				[SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.39)	Normal	0.82	[CLS]
				obstacle avoidance disabled .
				[SEP]
Normal	Normal (0.39)	Normal	0.19	[CLS] landing gear lowered . [SEP]
				[CLS]
				obstacle avoidance disabled .
Normal	Normal (0.39)	Normal	0.19	[CLS]
				obstacle avoidance disabled .
				[SEP]
Normal	Normal (0.39)	Normal	0.33	[CLS] landing gear lowered . [SEP]
				[CLS]
				obstacle avoidance has been disabled . [SEP]
Normal	Normal (0.40)	Normal	-0.03	[CLS]
				obstacle avoidance has been disabled . [SEP]
				[CLS]
Normal	Normal (0.38)	Normal	0.86	precision

Normal	Normal (0.39)	Normal	0.46	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.40)	Normal	-0.10	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.40)	Normal	0.04	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.45	position [SEP]
				[CLS] remote controller in
				high
Normal	Normal (0.40)	Normal	0.10	interference
				environment . [SEP]
				[CLS]
Normal	Normal (0.40)	Normal	0.06	manually
				adjust flight
				route or
Normal	Normal (0.40)	Normal	0.05	return to home [SEP]
				[CLS] return -
				to - home
Normal	Normal (0.40)	Normal	0.07	altitude : 65ft [SEP]
				[CLS] return -
				to - home
Normal	Normal (0.40)	Normal	-0.10	altitude : 98ft . [SEP]
				[CLS] rth :
				ascending to
Normal	Normal (0.40)	Normal	-0.10	rth altitude . [SEP]
				[CLS] rth :
				heading
Normal	Normal (0.40)	Normal	-0.11	alignment . [SEP]
				[CLS] rth
				altitude : 65ft . [SEP]
Normal	Normal (0.40)	Normal	1.52	[CLS] rth
				altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.93)	CommunicationIssue		

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.40)	Normal	0.21	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.39)	Normal	1.18	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.49	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.13	return to home automatically [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.40)	Normal	0.00	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.40)	Normal	0.12	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (0.40)	Normal	0.04	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.40)	Normal	-0.05	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.61)	HardwareFault	0.12	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.40)	Normal	-0.04	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.40)	Normal	-0.02	avoidance disabled [SEP]

Normal	Normal (0.39)	Normal	0.21	[CLS]
				waypoint
				mission
				paused [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.74	[CLS] weak
				gps signal .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.40)	Normal	0.09	is in attitude
				mode and
				hovering may
				be unstable .
Normal	Normal (0.39)	Normal	0.27	[SEP]
				[CLS] fly with
				caution .
				[SEP]
CommunicationIssue	CommunicationIssue (0.94)	CommunicationIssue	1.42	[CLS] weak
				signal . [SEP]
Normal	Normal (0.38)	Normal	0.84	[CLS] adjust
				antennas
				[SEP]
				[CLS] your
RegulationViolation	RegulationViolation (0.94)	RegulationViolation	2.15	aircraft is
				flying in an
				altitude zone
				(nnn) . [SEP]
Normal	Normal (0.39)	Normal	0.41	[CLS] please
				fly with
				caution [SEP]