

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.97)	Normal	0.13	[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 (0.65)	ParamViolation	2.27	[CLS] check and log in [SEP]
Normal	Normal (0.96)	Normal	1.30	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.97)	Normal	0.80	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.97)	Normal	0.33	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.97)	Normal	0.35	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.97)	Normal	0.33	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.97)	Normal	0.19	[CLS] aircraft

Normal	Normal (0.97)	Normal	0.07	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.85)	HardwareFault	2.42	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.97)	Normal	0.32	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				-wing mode .
Normal	Normal (0.97)	Normal	0.05	[SEP]
				[CLS] current
				flight speed is
				nnn .
				[SEP]
Normal	Normal (0.96)	Normal	1.17	[CLS] press
				c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
Normal	Normal (0.96)	Normal	0.41	unlocked
				[SEP]
				[CLS] aircraft
				in restricted
				zones .
RegulationViolation	RegulationViolation (0.27)	RegulationViolation	1.94	[SEP]
				[CLS] check
				map to find
				recommended
				zones
Normal	Normal (0.97)	Normal	1.22	[SEP]
				[CLS] aircraft
				is in attitude
				mode , so that
				it will not
Normal	Normal (0.97)	Normal	0.41	hover .
				[SEP]
				[CLS] please
				fly with
				caution .
Normal	Normal (0.97)	Normal	0.74	[SEP]
				[CLS] aircraft
				is in tripod
				mode .
				[SEP]
Normal	Normal (0.97)	Normal	0.82	[CLS] exit
				this mode and
				try again

				[SEP]
Normal	Normal (0.97)	Normal	1.51	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.68)	ParamViolation	1.91	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.24)	RegulationViolation	1.97	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.97)	Normal	0.98	[CLS] rth may be affected . [SEP]
Normal	Normal (0.96)	Normal	1.21	[CLS] fly with caution [SEP]
Normal	Normal (0.97)	Normal	1.00	[CLS] arrived at start point . [SEP]
Normal	Normal (0.96)	Normal	0.66	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.96)	Normal	1.56	[CLS] auto landing initiated [SEP]
Normal	Normal (0.97)	Normal	1.04	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.64	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	1.93	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.25	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.97)	Normal	1.90	home automatically [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.92	[CLS] battery power low . [SEP]
Normal	Normal (0.97)	Normal	1.44	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.71)	HardwareFault	1.38	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.88)	SoftwareFault	1.15	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.97)	Normal	0.22	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	2.05	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.87)	SoftwareFault	1.04	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.59	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.36	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.87)	SoftwareFault	1.16	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.42)	ParamViolation	0.09	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.87)	SoftwareFault	1.05	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.97)	Normal	1.42	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.85)	SoftwareFault	1.05	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.82)	SoftwareFault	1.05	[CLS] no image [SEP]
Normal	Normal (0.96)	Normal	1.05	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.85)	SoftwareFault	1.05	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.85)	SoftwareFault	1.13	[CLS] subject too large [SEP]
Normal	Normal (0.97)	Normal	1.19	[CLS] move away and retry [SEP]
Normal	Normal (0.97)	Normal	1.32	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.97)	Normal	1.21	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.63	[CLS] compass abnormal . [SEP]
Normal	Normal (0.97)	Normal	0.04	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.97)	Normal	0.48	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.97)	Normal	0.65	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.97)	Normal	1.10	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.22	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.52)	HardwareFault	1.39	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.40	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.40	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.51	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.40	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.42	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.97)	Normal	1.42	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.83)	HardwareFault	0.12	[CLS]
				compass
				initialization
Normal	Normal (0.96)	Normal	0.31	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	1.95	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.97)	Normal	1.33	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.96)	Normal	1.63	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.85)	HardwareFault	1.95	progress
				[SEP]
				[CLS] critical
HardwareFault	HardwareFault (0.85)	HardwareFault	1.95	low battery .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.96)	Normal	0.72	landing
				automatically
				[SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	1.95	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.97)	Normal	1.25	[CLS] return
				to home or
				land promptly
HardwareFault	HardwareFault (0.85)	HardwareFault	1.96	[SEP]
				[CLS]
				critically low
Normal	Normal (0.96)	Normal	0.49	power . [SEP]
				[CLS] aircraft
				is landing
HardwareFault	HardwareFault (0.85)	HardwareFault	1.96	[SEP]
				[CLS]
				critically low
Normal	Normal (0.96)	Normal	0.60	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.96)	Normal	0.60	[SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.96)	Normal	0.60	[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.97)	Normal	0.64	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.85)	HardwareFault	1.93	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.97)	Normal	0.51	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.85)	HardwareFault	1.98	critically low voltage . [SEP] [CLS]
Normal	Normal (0.96)	Normal	0.84	aircraft will land [SEP] [CLS]
Normal	Normal (0.97)	Normal	0.68	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.97)	Normal	0.80	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.97)	Normal	0.91	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.97)	Normal	0.72	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.97)	Normal	0.71	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.97)	Normal	0.82	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.97)	Normal	1.31	[CLS] disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.37)	CommunicationIssue	1.81	[CLS] downlink lost . [SEP]
Normal	Normal (0.97)	Normal	0.50	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	HardwareFault (0.78)	HardwareFault	-1.64	[CLS] drone is vibrating [SEP]
Normal	Normal (0.97)	Normal	1.23	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.97)	Normal	0.83	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.53)	ParamViolation	1.92	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.89	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.96)	Normal	1.15	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	2.11	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.97)	Normal	1.13	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.87)	SoftwareFault	1.16	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.69)	ParamViolation	1.74	[CLS] extra payload detected . [SEP]
Normal	Normal (0.97)	Normal	0.97	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.96)	Normal	1.21	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.51	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.87)	SoftwareFault	1.59	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	2.01	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.97)	Normal	1.02	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	1.91	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.96)	Normal	0.36	[CLS] ground plain . [SEP]
Normal	Normal (0.96)	Normal	0.48	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.53)	ParamViolation	1.63	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.71)	HardwareFault	-2.36	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.96)	Normal	1.21	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.79	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	0.40	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.79	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	0.40	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.79	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	1.18	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.51)	ParamViolation	-1.96	[CLS] high - altitude flight [SEP]
Normal	Normal (0.96)	Normal	1.21	[CLS] fly with caution [SEP]
Normal	Normal (0.96)	Normal	-0.03	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.45)	ParamViolation	-1.84	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.96)	Normal	0.73	[CLS] home

ParamViolation	ParamViolation (0.28)	ParamViolation	1.57	point updated
				. [SEP]
				[CLS] imu
Normal	Normal (0.96)	Normal	0.84	attitude
				restricted .
				[SEP]
SoftwareFault	Normal (0.97)	Normal	-0.89	[CLS] ensure
				aircraft is
				level [SEP]
Normal	Normal (0.97)	Normal	1.38	[CLS] imu not
				calibrated .
				[SEP]
Normal	Normal (0.96)	Normal	-0.03	[CLS]
				calibrate imu
				[SEP]
Normal	Normal (0.96)	Normal	1.35	[CLS] landing
				canceled .
				[SEP]
Normal	Normal (0.96)	Normal	0.63	[CLS] landing
				gear function
				restored
Normal	Normal (0.96)	Normal	0.69	[SEP]
				[CLS] landing
				gear raising .
Normal	Normal (0.96)	Normal	1.22	[SEP]
				[CLS] home
				point
Normal	Normal (0.97)	Normal	0.04	recorded
				[SEP]
				[CLS] live
Normal	Normal (0.96)	Normal	1.21	stream video
				frame rate
				less than 9hz
HardwareFault	HardwareFault (0.84)	HardwareFault	1.70	. [SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.97)	Normal	1.13	[CLS] low
				power . [SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.84)	HardwareFault	1.70	is returning
				to the home
				point . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.70	[CLS] low
				power . [SEP]

Normal	Normal (0.96)	Normal	0.70	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.42	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.97)	Normal	1.07	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	2.04	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.41)	SurroundingEnvironment	0.88	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.96)	Normal	1.21	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.50)	ParamViolation	0.92	[CLS] max altitude approached . [SEP]
Normal	Normal (0.97)	Normal	0.39	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.69)	ParamViolation	1.98	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.97)	Normal	1.71	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.69)	ParamViolation	2.00	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.97)	Normal	1.44	in main controller settings if necessary .
				[SEP]
				[CLS]
ParamViolation	ParamViolation (0.69)	ParamViolation	2.11	maximum flight distance reached .
				[SEP]
				[CLS] adjust the distance in mc settings if required .
Normal	Normal (0.97)	Normal	0.98	[SEP]
				[CLS] mobile device cpu fully loaded .
				[SEP]
HardwareFault	HardwareFault (0.82)	HardwareFault	1.83	[CLS] related performance
				will be affected .
				[SEP]
Normal	Normal (0.97)	Normal	1.04	[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
SoftwareFault	Normal (0.97)	Normal	0.06	is blocked .
				[SEP]
				[CLS] motor stuck .
Normal	Normal (0.96)	Normal	0.27	[SEP]
				[CLS] motor stuck .
				[SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.46	[CLS] check for objects blocking motor or contact dji support for
Normal	Normal (0.97)	Normal	1.07	

				assistance [SEP]
Normal	HardwareFault (0.81)	HardwareFault	-1.84	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.63	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.85)	HardwareFault	-1.01	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (0.96)	Normal	1.21	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.63	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.85)	HardwareFault	-1.26	[CLS] unable
				to hover . [SEP]
Normal	Normal (0.96)	Normal	1.21	[CLS] fly with caution [SEP]
Normal	Normal (0.96)	Normal	0.62	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (0.96)	Normal	0.68	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (0.96)	Normal	0.62	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (0.96)	Normal	0.62	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (0.96)	Normal	0.68	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (0.97)	Normal	0.77	[CLS] obstacle
				avoidance has been disabled . [SEP]
Normal	Normal (0.96)	Normal	0.53	[CLS] precision

Normal	Normal (0.96)	Normal	1.18	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.97)	Normal	1.41	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.97)	Normal	0.19	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.54)	SurroundingEnvironment	1.88	position [SEP]
				[CLS] remote
				controller in
Normal	Normal (0.97)	Normal	1.60	high
				interference
				environment . [SEP]
Normal	Normal (0.97)	Normal	1.60	[CLS]
				manually
				adjust flight
Normal	Normal (0.97)	Normal	0.76	route or
				return to
				home [SEP]
Normal	Normal (0.97)	Normal	0.76	[CLS] return -
				to - home
				altitude : 65ft [SEP]
Normal	Normal (0.97)	Normal	0.51	[CLS] return -
				to - home
				altitude : 98ft . [SEP]
Normal	Normal (0.97)	Normal	1.20	[CLS] rth :
				ascending to
				rth altitude . [SEP]
Normal	Normal (0.97)	Normal	1.50	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (0.97)	Normal	0.74	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (0.97)	Normal	0.66	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.36)	CommunicationIssue	1.18	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.97)	Normal	1.59	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.96)	Normal	1.64	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.75	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.24	return to home automatically [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.97)	Normal	1.60	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.97)	Normal	0.92	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (0.97)	Normal	0.57	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.97)	Normal	1.49	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.72)	HardwareFault	0.20	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.97)	Normal	1.06	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.97)	Normal	1.03	avoidance disabled [SEP]

Normal	Normal (0.96)	Normal	1.08	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.61	paused [SEP]
				[CLS] weak
				gps signal .
Normal	Normal (0.97)	Normal	0.96	[SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.96)	Normal	0.59	mode and
				hovering may
				be unstable .
CommunicationIssue	CommunicationIssue (0.37)	CommunicationIssue	1.38	[SEP]
				[CLS] fly with
				caution .
Normal	Normal (0.96)	Normal	1.08	[SEP]
				[CLS] weak
				signal . [SEP]
RegulationViolation	RegulationViolation (0.25)	RegulationViolation	2.58	[CLS] adjust
				antennas
				[SEP]
Normal	Normal (0.96)	Normal	1.03	[CLS] your
				aircraft is
				flying in an
Normal	Normal (0.96)	Normal	1.08	altitude zone
				(nnn) . [SEP]
				[CLS] please
Normal	Normal (0.96)	Normal	1.03	fly with
				caution [SEP]