

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.92)	Normal	0.11	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (0.92)	Normal	1.40	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.92)	Normal	-0.45	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.81)	ParamViolation	2.09	[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.93)	Normal	1.33	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.93)	Normal	0.16	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.93)	Normal	0.71	[CLS] aircraft
Normal	Normal (0.93)	Normal	0.54	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.93)	Normal	0.71	[CLS] aircraft
Normal	Normal (0.93)	Normal	0.06	[CLS] aircraft

Normal	Normal (0.93)	Normal	0.30	activetrack
				max speed of
				nnn and
				obstacle
				avoidance functions normally [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	2.34	[CLS] aircraft
				core board
				overheated
				[SEP]
				[CLS] aircraft
Normal	Normal (0.93)	Normal	1.19	entered fixed
				- wing mode .
				[SEP]
				[CLS] current
				flight speed is
Normal	Normal (0.92)	Normal	-2.29	nnn . [SEP]
				[CLS] press
				c2 to exit
				[SEP]
				[CLS] aircraft
Normal	Normal (0.93)	Normal	0.88	flight control
				unlocked
				[SEP]
				[CLS] aircraft
				in restricted
RegulationViolation	RegulationViolation (0.73)	RegulationViolation	1.76	zones . [SEP]
				[CLS] check
				map to find
				recommended
				zones [SEP]
Normal	Normal (0.93)	Normal	-0.61	[CLS] aircraft
				is in attitude
				mode , so that
				it will not
				hover . [SEP]
Normal	Normal (0.93)	Normal	-0.29	[CLS] please
				fly with
				caution .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.93)	Normal	0.90	is in tripod
				mode . [SEP]
				[CLS] exit
				this mode and
				try again
Normal	Normal (0.93)	Normal	1.00	

Normal	Normal (0.93)	Normal	0.90	[SEP]
				[CLS] aircraft
				is returning
ParamViolation	ParamViolation (0.82)	ParamViolation	2.10	to the
				starting point
				[SEP]
ParamViolation	ParamViolation (0.82)	ParamViolation	2.10	[CLS] aircraft
				out of range
				[SEP]
RegulationViolation	RegulationViolation (0.70)	RegulationViolation	2.33	[CLS]
				approaching
				a no - fly zone
Normal	Normal (0.93)	Normal	-1.02	. [SEP]
				[CLS] rth may
				be affected .
Normal	Normal (0.92)	Normal	1.40	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.93)	Normal	-0.74	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (0.93)	Normal	-0.49	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (0.92)	Normal	0.54	[CLS] auto
				landing
				initiated
Normal	Normal (0.93)	Normal	0.11	[SEP]
				[CLS]
				auxiliary
SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.77	bottom light
				turned off
				[SEP]
SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.77	[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.88)	HardwareFault	1.75	sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.75	[CLS] battery
				cell broken ,
				please
HardwareFault	HardwareFault (0.88)	HardwareFault	1.44	replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.88)	HardwareFault	1.44	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (0.93)	Normal	1.37	home automatically [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.90	[CLS] battery power low . [SEP]
Normal	Normal (0.93)	Normal	0.52	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.58)	Normal	1.83	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.88)	SoftwareFault	-0.45	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.93)	Normal	-0.22	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.86)	HardwareFault	1.93	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.08	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.65	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.38	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.28	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.62)	ParamViolation	0.25	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.17	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.93)	Normal	2.05	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.16	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.82)	SoftwareFault	-1.25	[CLS] no image [SEP]
Normal	Normal (0.92)	Normal	0.67	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.16	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.88)	SoftwareFault	-0.87	[CLS] subject too large [SEP]
Normal	Normal (0.93)	Normal	0.79	[CLS] move away and retry [SEP]
Normal	Normal (0.93)	Normal	-0.03	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.93)	Normal	0.21	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.59	[CLS] compass abnormal . [SEP]
Normal	Normal (0.93)	Normal	-0.05	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.93)	Normal	-1.06	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.93)	Normal	-1.12	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.93)	Normal	0.53	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.45	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.70)	HardwareFault	1.45	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.53	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.53	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.52	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.53	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.84)	SurroundingEnvironment	1.31	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.93)	Normal	1.31	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	HardwareFault (0.74)	HardwareFault	0.26	compass initialization failed . [SEP]
Normal	Normal (0.92)	Normal	0.50	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.93	[CLS] critical low battery . [SEP]
Normal	Normal (0.93)	Normal	1.22	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (0.93)	Normal	-1.12	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.93	[CLS] critical low battery . [SEP]
Normal	Normal (0.92)	Normal	1.10	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.93	[CLS] critical low battery . [SEP]
Normal	Normal (0.93)	Normal	1.07	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.83	[CLS] critically low power . [SEP]
Normal	Normal (0.92)	Normal	0.66	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.83	[CLS] critically low power . [SEP]
Normal	Normal (0.92)	Normal	-0.34	[CLS] aircraft landing . [SEP]
Normal	Normal (0.92)	Normal	-0.34	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (0.93)	Normal	0.39	the speed of descent and use sticks to avoid obstacles [SEP] [CLS] critically low
HardwareFault	HardwareFault (0.88)	HardwareFault	2.22	voltage warning . [SEP] [CLS] aircraft
Normal	Normal (0.93)	Normal	0.65	will be forced to land [SEP] [CLS] critically low
HardwareFault	HardwareFault (0.88)	HardwareFault	1.90	voltage . [SEP] [CLS] aircraft
Normal	Normal (0.92)	Normal	1.08	will land [SEP] [CLS] data
Normal	Normal (0.93)	Normal	0.62	recorder file index is 15 . [SEP] [CLS] data
Normal	Normal (0.93)	Normal	0.53	recorder file index is 17 . [SEP] [CLS] data
Normal	Normal (0.93)	Normal	0.68	recorder file index is 30 . [SEP] [CLS] data
Normal	Normal (0.93)	Normal	0.15	recorder file index is 45 . [SEP] [CLS] data
Normal	Normal (0.93)	Normal	0.29	recorder file index is 46 . [SEP] [CLS] data
Normal	Normal (0.93)	Normal	0.81	recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (0.93)	Normal	1.46	sd card read and write



				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.77)	CommunicationIssue	1.62	[CLS] downlink lost . [SEP] [CLS]
Normal	Normal (0.93)	Normal	-0.07	downlink restored ( after 0m 2 . 9s ) . [SEP]
Normal	Normal (0.55)	Normal	-1.23	[CLS] drone is vibrating [SEP]
Normal	Normal (0.93)	Normal	1.23	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.93)	Normal	-0.05	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.73)	ParamViolation	1.96	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.85)	SoftwareFault	1.68	[CLS] forward obstacle avoidance has stopped working [SEP] [CLS] exit
Normal	Normal (0.93)	Normal	0.89	backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	2.13	[CLS] ambient light is too weak [SEP] [CLS] exited
Normal	Normal (0.93)	Normal	1.20	visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.87)	SoftwareFault	1.20	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.83)	ParamViolation	1.96	[CLS] extra payload detected . [SEP]
Normal	Normal (0.93)	Normal	0.13	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.92)	Normal	1.40	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.69	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.75	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	2.10	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.93)	Normal	0.59	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.74	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.92)	Normal	-0.23	[CLS] ground plain . [SEP]
Normal	Normal (0.93)	Normal	0.42	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.75)	ParamViolation	1.41	[CLS] high altitude . [SEP]
Normal	Normal (0.50)	Normal	-1.09	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.92)	Normal	1.40	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	1.76	[CLS] high wind velocity . [SEP]
Normal	Normal (0.93)	Normal	0.69	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	1.76	[CLS] high wind velocity . [SEP]
Normal	Normal (0.93)	Normal	0.69	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	1.76	[CLS] high wind velocity . [SEP]
Normal	Normal (0.93)	Normal	0.20	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.81)	Normal	-1.67	[CLS] high - altitude flight [SEP]
Normal	Normal (0.92)	Normal	1.40	[CLS] fly with caution [SEP]
Normal	Normal (0.92)	Normal	-0.39	[CLS] aircraft braking distance is extended [SEP]
Normal	HardwareFault (0.59)	HardwareFault	-2.01	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.93)	Normal	0.88	[CLS] home

ParamViolation	ParamViolation (0.63)	ParamViolation	1.46	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (0.93)	Normal	1.00	aircraft is level [SEP]
SoftwareFault	Normal (0.93)	Normal	-0.73	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	1.09	calibrate imu [SEP]
Normal	Normal (0.90)	Normal	-1.23	[CLS] landing canceled . [SEP]
				[CLS] landing gear function restored [SEP]
Normal	Normal (0.93)	Normal	1.28	[CLS] landing gear paused . [SEP]
Normal	Normal (0.93)	Normal	0.41	[CLS] landing gear raising . [SEP]
				[CLS] home point recorded [SEP]
Normal	Normal (0.92)	Normal	-1.26	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	1.69	[CLS] low power . [SEP]
Normal	Normal (0.93)	Normal	0.99	[CLS] aircraft is returning to the home point . [SEP]
				[CLS] low power . [SEP]

Normal	Normal (0.92)	Normal	0.73	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.84)	SurroundingEnvironment	1.31	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.93)	Normal	1.15	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	2.13	[CLS] yaw error . [SEP]
SurroundingEnvironment	Normal (0.70)	Normal	1.29	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.92)	Normal	1.40	[CLS] fly with caution [SEP]
ParamViolation	Normal (0.79)	Normal	1.25	[CLS] max altitude approached . [SEP]
Normal	Normal (0.93)	Normal	1.09	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.83)	ParamViolation	2.01	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.93)	Normal	1.75	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.83)	ParamViolation	2.05	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.93)	Normal	1.62	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.83)	ParamViolation	2.07	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (0.93)	Normal	1.62	in mc settings if required . [SEP] [CLS] mobile
HardwareFault	HardwareFault (0.45)	HardwareFault	1.58	device cpu fully loaded . [SEP] [CLS] related performance
Normal	Normal (0.93)	Normal	-0.58	will be affected . [SEP] [CLS] mobile device version too
SoftwareFault	Normal (0.91)	Normal	0.14	old to support hd image transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor
Normal	Normal (0.93)	Normal	0.27	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects
HardwareFault	HardwareFault (0.88)	HardwareFault	1.47	blocking motor or
Normal	Normal (0.93)	Normal	1.17	contact dji support for

Normal	Normal (0.54)	Normal	-1.77	assistance [SEP]
				[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.52	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.87)	HardwareFault	-1.59	[CLS] aircraft
				unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.52	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.87)	HardwareFault	-1.59	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	0.75	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	0.75	obstacle avoidance disabled . [SEP]
				[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (0.93)	Normal	0.61	[CLS] landing gear lowered . [SEP]
				[CLS]
				obstacle avoidance has been disabled . [SEP]
Normal	Normal (0.92)	Normal	1.93	[CLS] precision

				landing [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	-0.15	quickshot has ended [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	-0.58	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	0.42	rectifying aircraft position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.85)	SurroundingEnvironment	1.91	
				[CLS]
Normal	Normal (0.93)	Normal	1.67	manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (0.93)	Normal	1.21	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (0.93)	Normal	0.99	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (0.93)	Normal	-0.49	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (0.93)	Normal	0.80	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (0.93)	Normal	-0.65	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (0.93)	Normal	-0.86	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.77)	CommunicationIssue	1.37	



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.93)	Normal	1.05	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.93)	Normal	0.84	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.84)	SurroundingEnvironment	1.72	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.89)	SoftwareFault	1.50	return to home automatically . [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.93)	Normal	1.14	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	0.88	switched to s ( sport ) - mode . [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	0.64	switched to t ( tripod ) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.93)	Normal	0.11	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.84)	HardwareFault	0.11	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.93)	Normal	1.18	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.93)	Normal	1.20	avoidance disabled [SEP]

Normal	Normal (0.93)	Normal	0.19	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.77	[CLS] weak gps signal . [SEP]
Normal	Normal (0.93)	Normal	1.14	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (0.93)	Normal	1.09	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.78)	CommunicationIssue	1.48	[CLS] weak signal . [SEP]
Normal	Normal (0.92)	Normal	1.07	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.70)	RegulationViolation	2.68	[CLS] your aircraft is flying in an altitude zone ( nnn ) . [SEP]
Normal	Normal (0.93)	Normal	0.97	[CLS] please fly with caution [SEP]