

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.97)	Normal	1.01	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.96)	Normal	-1.11	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.94)	ParamViolation	1.84	[CLS]
				activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.97)	Normal	0.14	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.97)	Normal	0.04	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.97)	Normal	0.62	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.97)	Normal	0.04	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.97)	Normal	0.03	[CLS] aircraft

Normal	Normal (0.97)	Normal	0.03	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.96)	HardwareFault	2.41	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.97)	Normal	0.19	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (0.97)	Normal	-2.23	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.97)	Normal	0.79	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.89)	RegulationViolation	1.57	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.97)	Normal	-0.09	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.97)	Normal	0.48	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.97)	Normal	0.29	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.97)	Normal	0.45	[CLS] exit
				this mode and
				try again
Normal	Normal (0.97)	Normal	1.49	

				[SEP]
				[CLS] aircraft
				is returning
Normal	Normal (0.97)	Normal	0.68	to the
				starting point
				[SEP]
ParamViolation	ParamViolation (0.94)	ParamViolation	2.03	[CLS] aircraft
				out of range
				[SEP]
				[CLS]
RegulationViolation	RegulationViolation (0.89)	RegulationViolation	2.00	approaching
				a no - fly zone
				. [SEP]
				[CLS] rth may
Normal	Normal (0.97)	Normal	0.57	be affected .
				[SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] fly with
				caution [SEP]
				[CLS] arrived
Normal	Normal (0.97)	Normal	0.57	at start point
				. [SEP]
				[CLS] starting
Normal	Normal (0.97)	Normal	0.30	waypoint
				mission [SEP]
				[CLS] auto
Normal	Normal (0.97)	Normal	0.73	landing
				initiated
				[SEP]
				[CLS]
				auxiliary
Normal	Normal (0.97)	Normal	0.68	bottom light
				turned off
				[SEP]
				[CLS]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.69	backward
				obstacle
				sensing is not
				functioning .
				[SEP]
				[CLS] battery
				cell broken ,
HardwareFault	HardwareFault (0.96)	HardwareFault	1.82	please
				replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.96)	HardwareFault	1.64	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (0.97)	Normal	0.52	home automatically [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.80	[CLS] battery power low . [SEP]
Normal	Normal (0.97)	Normal	0.86	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.73	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.96)	SoftwareFault	-0.79	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.97)	Normal	-0.01	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.95)	HardwareFault	1.96	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.07	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.64	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.40	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.23	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.83)	ParamViolation	0.10	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.10	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.97)	Normal	1.65	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.94)	SoftwareFault	-1.59	[CLS] no image [SEP]
Normal	Normal (0.97)	Normal	0.86	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.97)	SoftwareFault	-0.96	[CLS] subject too large [SEP]
Normal	Normal (0.97)	Normal	0.92	[CLS] move away and retry [SEP]
Normal	Normal (0.97)	Normal	0.62	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.97)	Normal	0.72	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.36	[CLS] compass abnormal . [SEP]
Normal	Normal (0.97)	Normal	0.01	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.97)	Normal	-1.05	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.97)	Normal	-0.28	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.97)	Normal	0.52	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.32	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.35	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.37	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.37	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.53	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.37	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.38	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.97)	Normal	0.52	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.96)	HardwareFault	0.05	[CLS] compass initialization failed . [SEP]
				[CLS] restart aircraft [SEP]
				[CLS] critical low battery . [SEP]
Normal	Normal (0.97)	Normal	0.32	[CLS] aircraft in auto power off protection . [SEP]
				[CLS] forced landing in progress [SEP]
				[CLS] critical low battery . [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.87	[CLS] aircraft landing automatically [SEP]
				[CLS] critical low battery . [SEP]
				[CLS] aircraft landing
Normal	Normal (0.97)	Normal	0.31	automatically [SEP]
				[CLS] critical low battery . [SEP]
				[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.87	[CLS] critically low power . [SEP]
				[CLS] aircraft is landing [SEP]
				[CLS]
Normal	Normal (0.97)	Normal	0.28	critically low power . [SEP]
				[CLS] aircraft landing . [SEP]
				[CLS] aircraft landing . [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.81	[CLS] aircraft landing . [SEP]
				[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (0.97)	Normal	0.26	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.99	critically low voltage warning . [SEP] [CLS] aircraft
Normal	Normal (0.97)	Normal	0.48	will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.85	critically low voltage . [SEP] [CLS] aircraft
Normal	Normal (0.97)	Normal	0.34	will land [SEP] [CLS] data
Normal	Normal (0.97)	Normal	0.21	recorder file index is 15 . [SEP] [CLS] data
Normal	Normal (0.97)	Normal	0.21	recorder file index is 17 . [SEP] [CLS] data
Normal	Normal (0.97)	Normal	0.24	recorder file index is 30 . [SEP] [CLS] data
Normal	Normal (0.97)	Normal	0.18	recorder file index is 45 . [SEP] [CLS] data
Normal	Normal (0.97)	Normal	0.17	recorder file index is 46 . [SEP] [CLS] data
Normal	Normal (0.97)	Normal	0.17	recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (0.97)	Normal	0.58	sd card read and write



				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.92)	CommunicationIssue	1.66	[CLS] downlink lost . [SEP]
Normal	Normal (0.97)	Normal	0.27	[CLS] downlink restored ( after 0m 2 . 9s ) . [SEP]
Normal	Normal (0.63)	Normal	-0.90	[CLS] drone is vibrating [SEP]
Normal	Normal (0.97)	Normal	1.41	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.97)	Normal	0.16	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.93)	ParamViolation	1.81	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.94)	SoftwareFault	1.53	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.97)	Normal	0.75	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.89	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.97)	Normal	1.41	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.18	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.94)	ParamViolation	1.95	[CLS] extra payload detected . [SEP]
Normal	Normal (0.97)	Normal	0.41	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.59	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.69	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	2.16	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.97)	Normal	0.42	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.76	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.97)	Normal	0.33	[CLS] ground plain . [SEP]
Normal	Normal (0.97)	Normal	0.38	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.93)	ParamViolation	1.50	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.79)	HardwareFault	-2.57	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.97)	Normal	0.94	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.68	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	0.27	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.68	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	0.27	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.68	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	0.36	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.42)	Normal	-1.37	[CLS] high - altitude flight [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] fly with caution [SEP]
Normal	Normal (0.96)	Normal	-0.09	[CLS] aircraft braking distance is extended [SEP]
Normal	HardwareFault (0.70)	HardwareFault	-1.91	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.97)	Normal	0.88	[CLS] home

ParamViolation	ParamViolation (0.82)	ParamViolation	1.51	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
Normal	Normal (0.97)	Normal	0.41	[CLS] imu not calibrated . [SEP]
SoftwareFault	Normal (0.97)	Normal	-1.40	[CLS] calibrate imu [SEP]
Normal	Normal (0.97)	Normal	1.67	[CLS] landing canceled . [SEP]
Normal	Normal (0.96)	Normal	-0.86	[CLS] landing gear function restored [SEP]
Normal	Normal (0.97)	Normal	1.00	[CLS] landing gear paused . [SEP]
Normal	Normal (0.97)	Normal	0.71	[CLS] landing gear raising . [SEP]
Normal	Normal (0.97)	Normal	0.51	[CLS] home point recorded [SEP]
Normal	Normal (0.96)	Normal	-1.93	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.66	[CLS] low power . [SEP]
Normal	Normal (0.97)	Normal	0.49	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.66	[CLS] low power . [SEP]

Normal	Normal (0.97)	Normal	0.52	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.38	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.97)	Normal	0.71	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.61	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.59)	SurroundingEnvironment	0.80	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.84)	ParamViolation	1.03	[CLS] max altitude approached . [SEP]
Normal	Normal (0.97)	Normal	0.22	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.94)	ParamViolation	1.76	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.97)	Normal	1.63	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.94)	ParamViolation	1.84	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.97)	Normal	1.52	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.94)	ParamViolation	1.94	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (0.97)	Normal	0.91	in mc settings if required . [SEP] [CLS] mobile device cpu
HardwareFault	HardwareFault (0.89)	HardwareFault	1.62	fully loaded . [SEP] [CLS] related performance
Normal	Normal (0.97)	Normal	0.52	will be affected . [SEP] [CLS] mobile device version too old to support hd image
SoftwareFault	Normal (0.96)	Normal	-0.01	transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor is blocked . [SEP]
Normal	Normal (0.97)	Normal	0.69	[CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or
HardwareFault	HardwareFault (0.96)	HardwareFault	1.37	contact dji support for
Normal	Normal (0.97)	Normal	0.77	

Normal	HardwareFault (0.94)	HardwareFault	-1.76	assistance [SEP]
				[CLS] motors started .
				[SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.44	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.96)	HardwareFault	-1.35	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] no gps signal . [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.44	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.96)	HardwareFault	-1.47	[CLS] unable to hover .
				[SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS]
				obstacle avoidance disabled .
				[SEP]
Normal	Normal (0.97)	Normal	0.67	[CLS] landing gear lowered . [SEP]
				[CLS]
				obstacle avoidance disabled .
Normal	Normal (0.97)	Normal	0.67	[SEP]
				[CLS]
				obstacle avoidance disabled .
Normal	Normal (0.97)	Normal	0.67	[SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.97)	Normal	1.44	[CLS]
				obstacle avoidance has been disabled
				. [SEP]
Normal	Normal (0.97)	Normal	0.38	[CLS]
				precision

				landing [SEP]
Normal	Normal (0.97)	Normal	0.61	[CLS] quickshot has ended [SEP]
Normal	Normal (0.97)	Normal	0.35	[CLS] recenter gimbal pan [SEP]
Normal	Normal (0.97)	Normal	0.15	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.80	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (0.97)	Normal	0.84	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (0.97)	Normal	0.75	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (0.97)	Normal	0.60	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (0.97)	Normal	0.11	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (0.97)	Normal	0.45	[CLS] rth : heading alignment . [SEP]
Normal	Normal (0.97)	Normal	-0.00	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (0.97)	Normal	0.07	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.91)	CommunicationIssue	1.22	[CLS] signal



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.97)	Normal	0.53	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.97)	Normal	1.16	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.48	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.37	return to home automatically . [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.97)	Normal	1.14	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.97)	Normal	0.44	switched to s ( sport ) - mode . [SEP]
				[CLS]
Normal	Normal (0.97)	Normal	0.43	switched to t ( tripod ) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.97)	Normal	0.34	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.96)	HardwareFault	0.04	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.97)	Normal	0.79	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.97)	Normal	2.06	avoidance disabled [SEP]

Normal	Normal (0.97)	Normal	0.62	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	1.54	[CLS] weak gps signal . [SEP]
Normal	Normal (0.97)	Normal	1.36	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (0.97)	Normal	0.51	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.92)	CommunicationIssue	1.36	[CLS] weak signal . [SEP]
Normal	Normal (0.97)	Normal	0.98	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.89)	RegulationViolation	2.02	[CLS] your aircraft is flying in an altitude zone ( nnn ) . [SEP]
Normal	Normal (0.97)	Normal	0.51	[CLS] please fly with caution [SEP]