

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	1.48	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.37	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
				[CLS] check and log in [SEP]
				[CLS] activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft
Normal	Normal (0.99)	Normal	0.37	

Normal	Normal (1.00)	Normal	1.69	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.99)	HardwareFault	1.37	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (1.00)	Normal	1.97	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (1.00)	Normal	1.65	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (1.00)	Normal	1.67	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.97)	RegulationViolation	1.62	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (1.00)	Normal	2.44	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (1.00)	Normal	0.33	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (1.00)	Normal	0.15	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (1.00)	Normal	1.71	[CLS] exit
				this mode and
				try again
Normal	Normal (1.00)	Normal	2.42	

Normal	Normal (1.00)	Normal	1.92	[SEP]
				[CLS] aircraft is returning
				to the starting point [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.87	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.96)	RegulationViolation	1.61	[CLS]
				approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	-0.50	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.47	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	-0.34	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.10	[CLS]
				backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.61	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.02	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	0.73	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.45	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	1.84	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.52)	HardwareFault	0.83	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SoftwareFault	1.40	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	1.56	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.99)	SoftwareFault	-1.26	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.86	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.77	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.15	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.00	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.63)	ParamViolation	0.48	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.47	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.26	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.96)	SoftwareFault	1.60	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.26	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	1.47	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.56	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.51	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.08	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	-0.06	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	-0.34	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.70	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.99)	SoftwareFault	-0.32	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.03	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.03	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.40	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.03	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.67	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.25	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.01	compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	0.87	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.62	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.81	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.62	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.62	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.37	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.34	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.34	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] aircraft landing . [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (1.00)	Normal	0.72	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.89	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.98)	Normal	-0.65	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.49	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.38	aircraft will land [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.06	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.14	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.02	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.14	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.08	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.15	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.09	disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.98)	CommunicationIssue	1.45	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	1.45	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.98)	Normal	-0.39	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.43	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.80	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (1.00)	Normal	1.28	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.76	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.49	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.50	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	1.80	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	2.35	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.21	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.75	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.19	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.09	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.01	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	0.64	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.83)	ParamViolation	1.78	[CLS] high altitude . [SEP]
Normal	Normal (1.00)	Normal	0.46	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.73	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.73	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.73	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (1.00)	Normal	0.57	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.64	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	-0.13	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	2.05	[CLS] home

				point updated [SEP]
ParamViolation	ParamViolation (0.95)	ParamViolation	1.46	[CLS] imu attitude restricted [SEP]
Normal	Normal (1.00)	Normal	1.97	[CLS] ensure aircraft is level [SEP]
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	2.27	[CLS] imu not calibrated [SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] calibrate imu [SEP]
Normal	Normal (0.96)	Normal	-0.64	[CLS] landing canceled [SEP]
Normal	Normal (1.00)	Normal	1.96	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.72	[CLS] landing gear paused [SEP]
Normal	Normal (1.00)	Normal	1.98	[CLS] landing gear raising [SEP]
Normal	Normal (1.00)	Normal	1.73	[CLS] home point recorded [SEP]
Normal	CommunicationIssue (0.47)	CommunicationIssue	-2.14	[CLS] live stream video frame rate less than 9hz [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	0.95	[CLS] low power [SEP]
Normal	Normal (1.00)	Normal	-0.05	[CLS] aircraft is returning to the home point [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	0.95	[CLS] low power [SEP]

Normal	Normal (1.00)	Normal	1.01	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.67	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.18	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.75	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.97)	SurroundingEnvironment	1.58	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.56)	ParamViolation	1.76	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	0.19	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.68	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	0.45	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.70	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	0.18	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	1.67	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (1.00)	Normal	0.14	in mc settings if required . [SEP] [CLS] mobile device cpu
HardwareFault	Normal (1.00)	Normal	-0.13	fully loaded . [SEP] [CLS] related performance
Normal	Normal (1.00)	Normal	-0.02	will be affected . [SEP] [CLS] mobile device version too
SoftwareFault	Normal (0.99)	Normal	1.40	old to support hd image transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor
Normal	Normal (1.00)	Normal	1.60	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects
HardwareFault	HardwareFault (1.00)	HardwareFault	1.50	blocking motor or
Normal	Normal (1.00)	Normal	-0.20	contact dji support for

				assistance [SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.62	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.56)	HardwareFault	-1.06	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.62	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.71)	HardwareFault	-1.10	[CLS] unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.71	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.68	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.71	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.71	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.68	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	2.47	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.18	[CLS] precision

				landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.44	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.52	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.44	rectifying aircraft position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.08	
				[CLS]
Normal	Normal (1.00)	Normal	0.38	manually adjust flight route or return to home [SEP]
				[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	0.03	
				[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	-0.00	
				[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	-0.09	
				[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	-0.43	
				[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (1.00)	Normal	0.17	
				[CLS] rth altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	0.60	
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.94)	CommunicationIssue	0.96	

Normal	Normal (1.00)	Normal	-0.45	lost . [SEP]
				[CLS] aircraft
				returning to home point [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.94	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.03	[CLS] aircraft unable to return to home automatically . [SEP]
				[CLS] lower altitude immediately
				and return to home manually [SEP]
Normal	Normal (1.00)	Normal	0.70	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (1.00)	Normal	0.59	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (1.00)	Normal	1.56	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.93)	HardwareFault	0.68	[CLS] vision sensor error . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] contact dji support for assistance [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	0.57	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.82	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	0.47	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	1.84	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.98)	CommunicationIssue	1.67	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	-0.04	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.93)	RegulationViolation	1.68	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	2.26	[CLS] please fly with caution [SEP]