

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	0.35	[CLS] a passenger aircraft is nearby .
				[SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.90	
Normal	Normal (1.00)	Normal	0.63	[CLS] account not logged in .
				[SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.87	[CLS] flight altitude and distance restricted to nnn and nnn .
				[SEP]
Normal	Normal (1.00)	Normal	0.53	[CLS] check and log in
				[SEP]
Normal	Normal (1.00)	Normal	0.98	[CLS] activetrack flight paused
				[SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] aircraft activetrack available at max speed .
				[SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] obstacle avoidance is not available
				[SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] aircraft activetrack available at max speed .
				[SEP]
Normal	Normal (1.00)	Normal	-0.65	[CLS] when exceeding nnn , obstacle avoidance is not available
				[SEP]
				[CLS] aircraft

Normal	Normal (1.00)	Normal	0.85	activetrack
				max speed of
				nnn and
				obstacle
				avoidance functions normally [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.56	[CLS] aircraft
				core board
				overheated
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.21	entered fixed
				- wing mode .
				[SEP]
				[CLS] aircraft
				entered fixed
Normal	Normal (1.00)	Normal	-1.97	- wing mode .
				[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
Normal	Normal (1.00)	Normal	1.01	[CLS] press
				c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
Normal	Normal (1.00)	Normal	0.13	unlocked
				[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	1.37	[CLS] check
				map to find
				recommended
				zones [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.81	is in attitude
				mode , so that
				it will not
				hover . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	1.24	fly with
				caution .
				[SEP]
				[CLS] aircraft
				is in tripod
Normal	Normal (1.00)	Normal	1.39	mode . [SEP]
				[CLS] exit
				this mode and
				try again
Normal	Normal (1.00)	Normal	1.65	

				[SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.08	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	2.09	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	0.90	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	2.21	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	0.37	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	0.93	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.78	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.79	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	0.91	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.97	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.87	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	1.02	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.06	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.01	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.72	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.20	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.13	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (1.00)	SoftwareFault	0.04	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.08	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	2.50	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.99	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	1.36	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.99	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	1.99	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	0.85	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	2.17	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.58	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.16	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	1.49	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.56	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.06	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.69	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.69	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.45	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.69	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.34	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	0.95	[CLS] exit p - gps mode [SEP]

SoftwareFault	SoftwareFault (0.80)	SoftwareFault	0.78	[CLS]
				compass
				initialization
				failed. [SEP]
Normal	Normal (1.00)	Normal	0.50	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.01	[CLS] critical
				low battery.
				[SEP]
Normal	Normal (1.00)	Normal	1.25	[CLS] aircraft
				in auto power
				off protection
				. [SEP]
Normal	Normal (1.00)	Normal	1.08	[CLS] forced
				landing in
				progress
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.01	[CLS] critical
				low battery.
				[SEP]
Normal	Normal (1.00)	Normal	0.59	[CLS] aircraft
				landing
				automatically
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.01	[CLS] critical
				low battery.
				[SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] return
				to home or
				land promptly
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.97	[CLS]
				critically low
				power. [SEP]
Normal	Normal (1.00)	Normal	0.57	[CLS] aircraft
				is landing
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.97	[CLS]
				critically low
				power. [SEP]
Normal	Normal (1.00)	Normal	0.14	[CLS] aircraft
				landing.
				[SEP]
Normal	Normal (1.00)	Normal	0.14	[CLS] aircraft
				landing.
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	1.92	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.10	critically low voltage warning . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.32	[CLS] aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.94	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.63	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	0.73	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	0.76	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	0.88	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	0.85	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	0.83	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	1.70	[CLS] downlink lost . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.56	downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (1.00)	Normal	-1.48	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS] press c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.56	excessive attitude angle detected [SEP]
				[CLS] forward obstacle
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.70	avoidance has stopped working [SEP]
				[CLS] exit
Normal	Normal (1.00)	Normal	0.47	backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.93	ambient light is too weak [SEP]
				[CLS] exited
Normal	Normal (1.00)	Normal	1.01	visual avoidance system . [SEP]
				[CLS] exiting gps mode : unknown error [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.01	

ParamViolation	ParamViolation (1.00)	ParamViolation	1.80	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	-0.32	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	0.90	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.68	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.72	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.33	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.49	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.22	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	-0.89	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.83	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.76	[CLS] high altitude . [SEP]
Normal	ParamViolation (1.00)	Normal	-2.60	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	0.90	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.90	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.00	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.90	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.00	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.90	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (1.00)	Normal	-1.74	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	0.90	[CLS] fly with caution [SEP]
Normal	ParamViolation (1.00)	Normal	-1.73	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (1.00)	Normal	-2.18	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.35	[CLS] home

ParamViolation	ParamViolation (0.44)	ParamViolation	1.59	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
				[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	0.45	[CLS] calibrate imu [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	-0.80	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	0.37	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.81	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	0.73	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	0.75	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	0.79	[CLS] home point recorded [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	ParamViolation (0.98)	Normal	-1.17	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.89	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.89	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	0.18	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.34	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.02	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.61	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	0.90	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.71	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.06	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	1.09	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.21	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.23	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	2.19	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (1.00)	Normal	1.99	in mc settings if required . [SEP] [CLS] mobile
HardwareFault	HardwareFault (1.00)	HardwareFault	2.15	device cpu fully loaded . [SEP] [CLS] related
Normal	Normal (1.00)	Normal	1.24	performance will be affected . [SEP] [CLS] mobile device version too
SoftwareFault	Normal (0.98)	SoftwareFault	0.82	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	0.80	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects
HardwareFault	HardwareFault (1.00)	HardwareFault	1.58	blocking motor or
Normal	Normal (1.00)	Normal	1.82	contact dji support for

				assistance [SEP]
				[CLS] motors started . [SEP]
Normal	Normal (1.00)	Normal	0.15	
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.25	[CLS] no gps signal . [SEP]
Normal	HardwareFault (1.00)	Normal	-1.23	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	0.90	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.25	[CLS] no gps signal . [SEP]
Normal	HardwareFault (1.00)	Normal	-1.39	[CLS] unable to hover . [SEP]
Normal	Normal (1.00)	Normal	0.90	[CLS] fly with caution [SEP]
				[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.70	
Normal	Normal (1.00)	Normal	0.98	[CLS] landing gear lowered . [SEP]
				[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.70	
Normal	Normal (1.00)	Normal	0.70	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.98	
Normal	Normal (1.00)	Normal	0.97	[CLS] obstacle avoidance has been disabled . [SEP]
				[CLS] precision
Normal	Normal (1.00)	Normal	1.17	

				landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.93	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.76	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.93	rectifying aircraft position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.42	[CLS]
				manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] return - to - home altitude : 65ft [SEP]
				[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] return - to - home altitude : 98ft . [SEP]
				[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] rth : ascending to rth altitude . [SEP]
				[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] rth altitude : 65ft . [SEP]
				[CLS] rth altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] rth altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	1.61	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.86	returning to home point [SEP]
Normal	Normal (1.00)	Normal	0.85	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.84	[CLS] strong wind warning . [SEP]
				[CLS] aircraft unable to return to home automatically . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.21	[CLS] lower altitude immediately and return to home manually [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (1.00)	Normal	1.80	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (1.00)	SoftwareFault	-0.13	[CLS] vision sensor error . [SEP]
Normal	Normal (1.00)	Normal	1.60	[CLS] contact dji support for assistance [SEP]
Normal	Normal (1.00)	Normal	0.87	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	0.66	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.17	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	1.98	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	1.56	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	0.62	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.90	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	0.95	[CLS] please fly with caution [SEP]