

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	-0.76	[CLS] a passenger aircraft is nearby . <span style="color: red;">[SEP]</span>
				[CLS] fly with caution <span style="color: green;">[SEP]</span>
				[CLS] <span style="color: green;">account</span> not logged in . <span style="color: red;">[SEP]</span>
				[CLS] <span style="color: green;">flight</span> altitude and distance restricted to nnn and nnn . <span style="color: red;">[SEP]</span>
Normal	Normal (1.00)	Normal	0.84	[CLS] <span style="color: green;">check</span> and log in <span style="color: red;">[SEP]</span>
Normal	Normal (1.00)	Normal	1.56	[CLS] <span style="color: green;">activetrack</span> flight paused <span style="color: red;">[SEP]</span>
Normal	Normal (1.00)	Normal	0.36	[CLS] aircraft <span style="color: green;">activetrack</span> available at max speed . <span style="color: red;">[SEP]</span>
Normal	SoftwareFault (0.98)	SoftwareFault	-1.48	[CLS] obstacle avoidance is not available <span style="color: red;">[SEP]</span>
Normal	Normal (1.00)	Normal	0.36	[CLS] aircraft <span style="color: green;">activetrack</span> available at max speed . <span style="color: red;">[SEP]</span>
Normal	Normal (0.92)	Normal	-0.66	[CLS] <span style="color: green;">when</span> exceeding nnn , obstacle avoidance is not available <span style="color: red;">[SEP]</span> [CLS] aircraft

Normal	Normal (1.00)	Normal	1.41	activetrack
				max speed of
				nnn and
				obstacle
				avoidance functions normally [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.88	[CLS] aircraft core board overheated [SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
				[SEP]
Normal	Normal (0.99)	Normal	-1.39	[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
				c2 to exit [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] aircraft
				flight control
				unlocked [SEP]
				[CLS] aircraft
				in restricted zones . [SEP]
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.75	[CLS] check
				map to find
				recommended
				zones [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	2.18	is in attitude
				mode , so that
				it will not
				hover . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	1.84	fly with
				caution .
				[SEP]
				[CLS] aircraft
				is in tripod mode . [SEP]
Normal	Normal (1.00)	Normal	0.07	[CLS] exit
				this mode and
				try again
Normal	Normal (1.00)	Normal	-0.15	

				[SEP]
Normal	Normal (1.00)	Normal	0.73	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.32	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	2.18	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	2.28	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	-0.21	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	0.94	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	-0.14	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.13	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.56	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.89	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	1.98	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.73	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	2.76	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	SoftwareFault (0.61)	SoftwareFault	1.18	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	0.87	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.70)	HardwareFault	0.99	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.07	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.66	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.81	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.91	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.79)	ParamViolation	0.83	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.18	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	2.37	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.87	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.94)	SoftwareFault	0.10	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.05	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.87	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	0.58	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	0.88	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	1.86	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	2.93	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.51	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.40	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	1.95	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.27	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.99)	SoftwareFault	0.28	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.77	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.77	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.14	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.77	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.35	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.86	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (1.00)	HardwareFault	0.12	[CLS]
				compass
				initialization
				failed . [SEP]
Normal	Normal (1.00)	Normal	0.63	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.86	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] aircraft
				in auto power off protection . [SEP]
Normal	Normal (1.00)	Normal	1.49	[CLS] forced
				landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.86	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] aircraft
				landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.86	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	1.96	[CLS] return
				to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.62	[CLS]
				critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.13	[CLS] aircraft
				is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.62	[CLS]
				critically low power . [SEP]
Normal	Normal (1.00)	Normal	0.67	[CLS] aircraft
				landing . [SEP]
Normal	Normal (1.00)	Normal	0.67	[CLS] aircraft
				landing . [SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	1.75	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.26	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.99)	Normal	-1.60	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.82	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-1.73	aircraft will land [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.59	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.71	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.60	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.66	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.72	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.60	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.75	disable sd card read and write



				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.74	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	2.93	[CLS] downlink restored ( after 0m 2 . 9s ) . [SEP]
Normal	Normal (0.97)	Normal	-0.68	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	-0.66	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.40	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.93)	ParamViolation	1.33	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.97)	SoftwareFault	0.63	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	0.89	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.43	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.30	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	1.69	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.92	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.22	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.79	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.79	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.43	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.57	[CLS] gimbal pitch limit reached . [SEP]
Normal	SurroundingEnvironment (0.68)	SurroundingEnvironment	-1.39	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.28	[CLS] safe to land . [SEP]
ParamViolation	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.87	[CLS] high altitude . [SEP]
Normal	Normal (1.00)	Normal	-1.47	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.14	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.14	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.14	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.22	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.99)	Normal	-0.43	[CLS] high altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.08	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	0.05	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.88	[CLS] home

ParamViolation	SoftwareFault (0.98)	SoftwareFault	0.95	point updated [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
				[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	0.27	[CLS] ensure aircraft is level [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.86	[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	1.64	[CLS] calibrate imu [SEP]
Normal	SoftwareFault (0.94)	SoftwareFault	-1.06	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	1.70	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.63	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	0.86	[CLS] home point recorded [SEP]
Normal	Normal (0.56)	Normal	-1.75	[CLS] live stream video frame rate less than 9hz [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.73	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.73	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	1.16	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.35	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.88	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.60)	SurroundingEnvironment	0.94	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
ParamViolation	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.86	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.10	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	-0.11	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.07	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.82	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	2.11	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (1.00)	Normal	0.09	in mc settings if required . [SEP] [CLS] mobile device cpu
HardwareFault	Normal (0.98)	Normal	1.86	fully loaded . [SEP] [CLS] related performance
Normal	Normal (1.00)	Normal	2.34	will be affected . [SEP] [CLS] mobile device version too
SoftwareFault	Normal (0.80)	Normal	1.98	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	-0.14	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects
HardwareFault	HardwareFault (1.00)	HardwareFault	1.85	blocking motor or
Normal	Normal (1.00)	Normal	1.18	contact dji support for

				assistance
				[SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.57	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.94)	HardwareFault	-1.48	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.57	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-0.80	[CLS] unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.72	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	0.28	[CLS] precision

				landing [SEP]
Normal	Normal (1.00)	Normal	0.73	[CLS] quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	-0.50	[CLS] recenter gimbal pan [SEP]
Normal	Normal (1.00)	Normal	0.50	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.21	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	2.63	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	0.65	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	1.66	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	2.77	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	2.48	[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	0.35	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (1.00)	Normal	0.07	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.12	[CLS] signal



Normal	Normal (1.00)	Normal	1.62	lost . [SEP]
				[CLS] aircraft
				returning to home point [SEP]
Normal	Normal (1.00)	Normal	-0.06	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.85	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.77	[CLS] aircraft unable to return to home automatically . [SEP]
				[CLS] lower altitude immediately and return to home manually [SEP]
				[CLS] switched to s ( sport ) - mode . [SEP]
Normal	Normal (1.00)	Normal	2.47	[CLS] switched to t ( tripod ) - mode . [SEP]
Normal	Normal (1.00)	Normal	1.92	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.96)	HardwareFault	0.63	[CLS] vision sensor error . [SEP]
Normal	Normal (1.00)	Normal	2.22	[CLS] contact dji support for assistance [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	2.28	[CLS]
				waypoint
				mission
				paused [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.60	[CLS]
				weak
				gps signal .
				[SEP]
Normal	Normal (1.00)	Normal	0.29	[CLS]
				aircraft
				is in attitude
				mode and
Normal	Normal (1.00)	Normal	1.55	hovering may
				be unstable .
				[SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.96	fly with
				caution .
				[SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.06	weak
				signal . [SEP]
				[CLS]
				adjust
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	2.92	antennas
				[SEP]
				[CLS]
				your
Normal	Normal (1.00)	Normal	1.65	aircraft is
				flying in an
				altitude zone
				( nnn ) . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS]
				please
				fly with
				caution [SEP]