

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	1.16	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
				[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	0.45	[CLS] check and log in [SEP]
Normal	Normal (1.00)	Normal	1.28	[CLS] activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	2.12	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	0.32	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.96)	Normal	0.40	[CLS] aircraft

Normal	Normal (1.00)	Normal	1.43	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
				[CLS] aircraft core board overheated [SEP]
				[CLS] aircraft entered fixed - wing mode . [SEP]
Normal	Normal (1.00)	Normal	1.70	[CLS] current flight speed is nnn . [SEP]
Normal	Normal (0.95)	Normal	0.98	[CLS] press c2 to exit [SEP]
Normal	Normal (1.00)	Normal	2.03	[CLS] aircraft flight control unlocked [SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] aircraft in restricted zones . [SEP]
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	1.37	[CLS] check map to find recommended zones [SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	2.21	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (1.00)	Normal	1.54	[CLS] exit this mode and try again
Normal	Normal (1.00)	Normal	1.19	

				[SEP]
				[CLS] aircraft
				is returning
Normal	Normal (1.00)	Normal	1.98	to the
				starting point
				[SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.02	[CLS] aircraft
				out of range
				[SEP]
RegulationViolation	RegulationViolation (0.80)	RegulationViolation	0.97	[CLS]
				approaching
				a no - fly zone
				. [SEP]
Normal	Normal (1.00)	Normal	2.31	[CLS] rth may
				be affected .
				[SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (1.00)	Normal	2.20	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (1.00)	Normal	0.46	[CLS] auto
				landing
				initiated
				[SEP]
Normal	Normal (1.00)	Normal	1.05	[CLS]
				auxiliary
				bottom light
				turned off
				[SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.99	[CLS]
				backward
				obstacle
				sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.32	[CLS] battery
				cell broken ,
				please
				replace the
				battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.28	[CLS] battery
				error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (1.00)	Normal	1.40	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.92	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	2.07	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.84)	Normal	1.42	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	0.06	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	1.65	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.84)	SoftwareFault	1.93	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.95	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.99	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.07	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.86	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.42)	ParamViolation	1.23	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.12	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.46	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.76	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.98)	SoftwareFault	0.45	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.76	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	1.15	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	0.74	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	2.85	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	2.91	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.11	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.99)	Normal	1.50	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.41	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.70)	HardwareFault	0.86	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.14	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.14	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.22	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.14	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.52	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	0.69	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.99)	HardwareFault	0.43	[CLS]
				compass
				initialization
				failed . [SEP]
Normal	Normal (1.00)	Normal	1.21	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] aircraft
				in auto power
				off protection . [SEP]
Normal	Normal (1.00)	Normal	2.06	[CLS] forced
				landing in
				progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	0.99	[CLS] aircraft
				landing
				automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	0.77	[CLS] return
				to home or
				land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS]
				critically low
Normal	Normal (1.00)	Normal	1.62	power . [SEP]
				[CLS] aircraft
				is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS]
				critically low
Normal	Normal (1.00)	Normal	1.69	power . [SEP]
				[CLS] aircraft
				landing . [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] aircraft
				landing . [SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	2.70	the speed of descent and use sticks to avoid obstacles [SEP] [CLS] critically low
HardwareFault	HardwareFault (1.00)	HardwareFault	0.59	voltage warning . [SEP] [CLS] aircraft
Normal	Normal (1.00)	Normal	-0.11	will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	critically low voltage . [SEP] [CLS] aircraft
Normal	Normal (1.00)	Normal	0.07	will land [SEP] [CLS] data
Normal	Normal (1.00)	Normal	2.19	recorder file index is 15 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	2.26	recorder file index is 17 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	2.20	recorder file index is 30 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	2.17	recorder file index is 45 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	2.23	recorder file index is 46 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	2.24	recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (1.00)	Normal	1.50	sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.47	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.95)	Normal	0.77	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	2.24	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	2.10	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.89	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (1.00)	Normal	0.96	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	2.17	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.81	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	2.24	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.42	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	1.34	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	2.40	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.13	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.38	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.43	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.73	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.26	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.98)	Normal	0.41	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	2.09	[CLS] safe to land . [SEP]
ParamViolation	SurroundingEnvironment (0.98)	SurroundingEnvironment	0.29	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.98)	ParamViolation	-1.37	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.44	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.87	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.05	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.87	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.05	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.87	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (1.00)	Normal	1.56	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.99)	ParamViolation	-0.99	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.64)	Normal	-0.90	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	2.15	[CLS] home

				point updated [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.03	[CLS] imu attitude restricted . [SEP]
Normal	Normal (1.00)	Normal	2.28	[CLS] ensure aircraft is level [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	2.37	[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	2.03	[CLS] calibrate imu [SEP]
Normal	SoftwareFault (0.99)	SoftwareFault	-1.21	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	2.39	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.61	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	1.71	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	1.99	[CLS] home point recorded [SEP]
Normal	Normal (0.56)	Normal	-0.34	[CLS] live stream video frame rate less than 9hz [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.75	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.75	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	1.62	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.52	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	2.25	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.05	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.81	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	0.97	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.41	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	2.47	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.36	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.64	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	1.84	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP] [CLS] related performance will be affected . [SEP] [CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor is blocked . [SEP]
Normal	Normal (1.00)	Normal	1.62	
HardwareFault	HardwareFault (0.93)	HardwareFault	2.30	
Normal	Normal (1.00)	Normal	1.99	
SoftwareFault	Normal (0.97)	Normal	1.24	
Normal	Normal (1.00)	Normal	1.81	
HardwareFault	HardwareFault (1.00)	HardwareFault	1.81	[CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for

Normal	Normal (0.99)	Normal	1.41	assistance [SEP]
				[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.49	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-0.58	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] no gps signal . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.49	[CLS] no gps signal . [SEP]
Normal	HardwareFault (1.00)	HardwareFault	-1.34	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.29	obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.29	obstacle avoidance disabled . [SEP]
				[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.56	[CLS] landing gear lowered . [SEP]
				[CLS]
				obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	0.35	[CLS] precision

				landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.04	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.12	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.64	rectifying aircraft position [SEP]
				[CLS] remote controller in high
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.03	interference environment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.80	manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (1.00)	Normal	1.88	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (1.00)	Normal	2.91	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (1.00)	Normal	2.31	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (1.00)	Normal	2.08	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (1.00)	Normal	2.27	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (1.00)	Normal	2.34	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.87)	CommunicationIssue	1.14	

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.87	returning to home point [SEP]
Normal	Normal (1.00)	Normal	2.13	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.65	[CLS] strong wind warning . [SEP]
				[CLS] aircraft unable to return to home automatically . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.11	[CLS] lower altitude immediately and return to home manually [SEP]
Normal	Normal (1.00)	Normal	1.92	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (1.00)	Normal	2.11	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (1.00)	Normal	2.68	[CLS] take off in p - mode [SEP]
SoftwareFault	SoftwareFault (0.95)	SoftwareFault	1.32	[CLS] vision sensor error . [SEP]
Normal	Normal (1.00)	Normal	2.51	[CLS] contact dji support for assistance [SEP]
				[CLS] vision systems and obstacle avoidance disabled [SEP]
Normal	Normal (1.00)	Normal	2.02	

Normal	Normal (1.00)	Normal	1.87	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.67	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	1.21	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	2.30	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.77	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	-0.19	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.96)	RegulationViolation	1.48	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] please fly with caution [SEP]