

Legend:
■ Negative
 □ Neutral
 ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	0.44	[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	2.54	
Normal	Normal (1.00)	Normal	1.42	[CLS] check and log in [SEP]
				[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	0.73	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] when exceeding
				nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft
Normal	Normal (0.96)	Normal	0.13	

				activetrack
				max speed of
				nnn and
Normal	Normal (1.00)	Normal	1.28	obstacle
				avoidance
				functions
				normally
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (1.00)	HardwareFault	1.34	core board
				overheated
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.19	entered fixed
				- wing mode .
				[SEP]
				[CLS] current
Normal	Normal (1.00)	Normal	-0.24	flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (1.00)	Normal	0.49	c2 to exit
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.42	flight control
				unlocked
				[SEP]
				[CLS] aircraft
RegulationViolation	RegulationViolation (0.98)	RegulationViolation	1.31	in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (1.00)	Normal	-0.36	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.40	is in attitude
				mode , so that
				it will not
				hover . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	1.51	fly with
				caution .
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.40	is in tripod
				mode . [SEP]
				[CLS] exit
Normal	Normal (1.00)	Normal	-0.30	this mode and
				try again

				[SEP]
Normal	Normal (1.00)	Normal	-0.41	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	1.12	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.55	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	-0.13	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.83	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	-0.29	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.60	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.40	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.07	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	-0.55	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	1.89	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	SoftwareFault (0.60)	SoftwareFault	0.62	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	-0.72	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	-0.19	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.98)	SoftwareFault	-0.79	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.71	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.25	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.18	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.98	[CLS] cannot start self - timer . [SEP]
SoftwareFault	SoftwareFault (0.44)	SoftwareFault	0.80	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.48	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.99	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.00	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	-0.89	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.00	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	0.16	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.95	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.80	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	0.74	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	0.57	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	-0.33	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	-0.08	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.53	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.99)	SoftwareFault	-0.37	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.26	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.26	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.72	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.26	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.88	[CLS] magnetic field interference . [SEP]
Normal	Normal (1.00)	Normal	-0.44	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (1.00)	HardwareFault	-0.30	[CLS]
				compass
				initialization
				failed . [SEP]
Normal	Normal (1.00)	Normal	0.75	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.60	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	0.15	[CLS] aircraft
				in auto power
				off protection
				. [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] forced
				landing in
				progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.60	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	1.79	[CLS] aircraft
				landing
				automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.60	[CLS] critical
				low battery . [SEP]
Normal	Normal (1.00)	Normal	-0.59	[CLS] return
				to home or
HardwareFault	HardwareFault (1.00)	HardwareFault	0.69	land promptly
				[SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.69	critically low
				power . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.53	[CLS] aircraft
				is landing
HardwareFault	HardwareFault (1.00)	HardwareFault	0.69	[SEP]
				[CLS]
				critically low
Normal	Normal (1.00)	Normal	1.41	power . [SEP]
				[CLS] aircraft
				landing . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] aircraft
				landing . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	2.01	the speed of descent and use sticks to avoid obstacles [SEP] [CLS] critically low
HardwareFault	HardwareFault (1.00)	HardwareFault	0.33	voltage warning . [SEP] [CLS] aircraft will be forced to land [SEP]
Normal	Normal (0.95)	Normal	-0.00	[CLS] critically low voltage . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.51	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	0.76	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	2.20	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	2.13	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (1.00)	Normal	2.20	[CLS] disable sd card read and write
Normal	Normal (1.00)	Normal	-0.51	

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.35	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.97)	Normal	0.35	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.40	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	-0.54	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.91	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (1.00)	Normal	-1.09	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.98	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.38	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.62	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	1.37	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.67	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.88	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.60	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.56	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.77	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.56	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.98)	Normal	0.24	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	-0.12	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.63)	ParamViolation	1.53	[CLS] high altitude . [SEP]
Normal	Normal (0.97)	Normal	-0.65	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.52	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.73	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.19	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.73	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.19	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.73	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.96	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (1.00)	Normal	0.13	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] fly with caution [SEP]
Normal	Normal (0.50)	Normal	-1.12	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	-0.30	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] home

				point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
ParamViolation	ParamViolation (0.52)	ParamViolation	0.76	
Normal	Normal (1.00)	Normal	1.49	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (1.00)	Normal	0.83	[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] calibrate imu [SEP]
Normal	SoftwareFault (1.00)	SoftwareFault	-1.22	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	-0.09	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	-0.15	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	0.51	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	1.45	[CLS] home point recorded [SEP]
Normal	Normal (0.73)	Normal	-0.08	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.48	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	-0.30	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.48	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	1.14	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.88	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.49	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.55	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.10	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	0.81	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.42	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.93	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	-0.30	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.67	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	0.07	in main controller settings if necessary . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.87	[CLS] maximum flight distance reached . [SEP]
Normal	Normal (1.00)	Normal	-0.30	[CLS] adjust the distance in mc settings if required . [SEP]
HardwareFault	HardwareFault (0.72)	HardwareFault	1.85	[CLS] mobile device cpu fully loaded . [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] related performance will be affected . [SEP]
SoftwareFault	Normal (0.99)	Normal	-0.61	[CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . [SEP]
Normal	Normal (1.00)	Normal	-0.26	[CLS] motor is blocked . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.50	[CLS] motor stuck . [SEP]
Normal	Normal (1.00)	Normal	-0.01	[CLS] check for objects blocking motor or contact dji support for

				assistance
				[SEP]
Normal	Normal (1.00)	Normal	1.43	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.01	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.88)	HardwareFault	-1.04	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] fly with
				caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.01	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (1.00)	HardwareFault	-0.41	[CLS] unable
				to hover . [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	1.00	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.00	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.00	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.21	[CLS] obstacle
				avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	0.81	[CLS]
				precision

				landing [SEP]
Normal	Normal (1.00)	Normal	1.33	[CLS] quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] recenter gimbal pan [SEP]
Normal	Normal (1.00)	Normal	-0.35	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.53	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	-0.45	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	2.20	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	2.41	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	2.47	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	-0.53	[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	-0.03	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (1.00)	Normal	-0.24	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.11	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.95	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (1.00)	Normal	1.37	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.07	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.00	return to home automatically . [SEP]
				[CLS] lower
				altitude
Normal	Normal (1.00)	Normal	-0.49	immediately and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.72	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.58	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	1.41	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (1.00)	HardwareFault	-1.00	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	-0.47	dji support for assistance [SEP]
				[CLS] vision
				systems and
Normal	Normal (1.00)	Normal	-0.53	obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	-0.23	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.73	paused [SEP]
				[CLS] weak
				gps signal . [SEP]
Normal	Normal (1.00)	Normal	1.27	[CLS] aircraft
				is in attitude
				mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	-0.19	[CLS] fly with
				caution . [SEP]
				[CLS] weak
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.32	signal . [SEP]
				[CLS] adjust
				antennas [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] your
				aircraft is
				flying in an altitude zone (nnn) . [SEP]
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.10	[CLS] please
				fly with
				caution [SEP]