

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	-0.41	[CLS] a passenger aircraft is nearby .
				[SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] fly with caution [SEP]
Normal	SoftwareFault (0.98)	Normal	0.79	[CLS] account not logged in .
				[SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.76	[CLS] flight altitude and distance restricted to nnn and nnn .
				[SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] check and log in
				[SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] activetrack flight paused
				[SEP]
Normal	Normal (1.00)	Normal	-0.37	[CLS] aircraft activetrack available at max speed .
				[SEP]
Normal	Normal (1.00)	Normal	0.72	[CLS] obstacle avoidance is not available
				[SEP]
Normal	Normal (1.00)	Normal	-0.37	[CLS] aircraft activetrack available at max speed .
				[SEP]
Normal	Normal (0.80)	Normal	0.82	[CLS] when exceeding nnn , obstacle avoidance is not available
				[SEP]
				[CLS] aircraft

Normal	Normal (1.00)	Normal	0.95	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
				[CLS] aircraft core board overheated [SEP]
				[CLS] aircraft entered fixed - wing mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.15	[CLS] aircraft entered fixed - wing mode . [SEP]
Normal	Normal (1.00)	Normal	-0.59	[CLS] current flight speed is nnn . [SEP]
Normal	Normal (1.00)	Normal	-1.00	[CLS] press c2 to exit [SEP]
Normal	Normal (1.00)	Normal	0.92	[CLS] aircraft flight control unlocked [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] aircraft in restricted zones . [SEP]
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	1.25	[CLS] check map to find recommended zones [SEP]
Normal	Normal (1.00)	Normal	0.68	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS] exit this mode and try again
Normal	Normal (1.00)	Normal	1.42	

Normal	Normal (1.00)	Normal	1.11	[SEP]
				[CLS] aircraft is returning
				to the starting point
ParamViolation	ParamViolation (0.86)	ParamViolation	1.97	[SEP]
				[CLS] aircraft out of range
				[SEP]
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	2.54	[CLS]
				approaching a no - fly zone
				. [SEP]
Normal	Normal (1.00)	Normal	-0.12	[CLS] rth may
				be affected .
				[SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] fly with
				caution [SEP]
				[CLS] arrived
Normal	Normal (1.00)	Normal	-0.83	at start point
				. [SEP]
				[CLS] starting
Normal	Normal (1.00)	Normal	1.00	waypoint
				mission [SEP]
				[CLS] auto
Normal	Normal (1.00)	Normal	1.92	landing
				initiated
				[SEP]
Normal	Normal (1.00)	Normal	0.95	[CLS]
				auxiliary
				bottom light
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.68	turned off
				[SEP]
				[CLS]
HardwareFault	HardwareFault (0.98)	HardwareFault	1.46	backward
				obstacle
				sensing is not
HardwareFault	HardwareFault (1.00)	HardwareFault	1.16	functioning .
				[SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.98)	HardwareFault	1.46	cell broken ,
				please
				replace the
HardwareFault	HardwareFault (1.00)	HardwareFault	1.16	battery [SEP]
				[CLS] battery
				error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.16	[CLS] aircraft
				returning to

Normal	Normal (1.00)	Normal	-0.94	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.29	[CLS] battery power low . [SEP] [CLS] check
Normal	Normal (1.00)	Normal	1.27	battery status and charge or warm up battery [SEP] [CLS] cache
HardwareFault	HardwareFault (0.62)	HardwareFault	1.90	space full [SEP]
SurroundingEnvironment	SoftwareFault (0.92)	SurroundingEnvironment	0.48	[CLS] calibration subject is too close . [SEP] [CLS] recalibrate
Normal	Normal (1.00)	Normal	0.76	using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.98)	HardwareFault	-1.17	[CLS] camera busy , cannot enter playback [SEP] [CLS] cannot
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.68	enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.95	[CLS] low battery [SEP] [CLS] cannot
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	-0.05	start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.70	[CLS] cannot start self - timer . [SEP] [CLS]
SoftwareFault	ParamViolation (0.51)	SoftwareFault	-0.94	exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.66	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.54	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.27	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SurroundingEnvironment	1.43	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.27	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	-0.33	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	-0.76	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	0.95	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	1.82	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.28	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	-0.77	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	1.18	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	-0.55	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.79	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (1.00)	HardwareFault	-1.03	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.31	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.36	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	0.88	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	SoftwareFault (0.59)	SoftwareFault	1.49	compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.53	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.08	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.53	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.98	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.53	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.90	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	0.74	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.90	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] aircraft landing . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (1.00)	Normal	0.88	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.45	critically low voltage warning . [SEP] [CLS] aircraft
Normal	Normal (0.99)	Normal	1.20	will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.48	critically low voltage . [SEP] [CLS] aircraft
Normal	Normal (1.00)	Normal	0.73	will land [SEP] [CLS] data
Normal	Normal (1.00)	Normal	1.51	recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	1.39	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	1.40	[CLS] data recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (1.00)	Normal	0.55	sd card read and write



				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	1.41	[CLS] downlink lost [SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] downlink restored ( after 0m 2 . 9s ) . [SEP]
Normal	HardwareFault (0.90)	Normal	0.94	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.25	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.39)	ParamViolation	1.27	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.71)	SoftwareFault	1.69	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.08	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.12	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	-0.39	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	-0.90	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	-0.60	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.86	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.28	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.69	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.39	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.99)	Normal	-1.45	[CLS] ground plain . [SEP]
Normal	Normal (0.98)	Normal	1.14	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.69)	ParamViolation	1.83	[CLS] high altitude . [SEP]
Normal	Normal (1.00)	Normal	0.79	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.29	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.78	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.78	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.78	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.58)	Normal	0.14	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] fly with caution [SEP]
Normal	Normal (0.71)	Normal	0.30	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.96)	Normal	0.85	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.88	[CLS] home

				point updated . [SEP]
ParamViolation	SoftwareFault (0.78)	ParamViolation	-0.43	[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level . [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	1.18	[CLS] imu not calibrated . [SEP]
				[CLS] imu not calibrated . [SEP]
Normal	Normal (0.99)	SoftwareFault	1.92	[CLS] calibrate imu . [SEP]
				[CLS] calibrate imu . [SEP]
Normal	Normal (1.00)	Normal	0.93	[CLS] landing canceled . [SEP]
				[CLS] landing gear function restored . [SEP]
Normal	Normal (1.00)	Normal	1.43	[CLS] landing gear function restored . [SEP]
				[CLS] landing gear function restored . [SEP]
Normal	Normal (1.00)	Normal	0.38	[CLS] landing gear paused . [SEP]
				[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] home point recorded . [SEP]
				[CLS] home point recorded . [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.96)	Normal	-0.58	[CLS] fly with caution . [SEP]
				[CLS] fly with caution . [SEP]
HardwareFault	Normal (1.00)	Normal	1.29	[CLS] low power . [SEP]
				[CLS] low power . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.78	[CLS] aircraft is returning to the home point . [SEP]
				[CLS] aircraft is returning to the home point . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] low power . [SEP]
				[CLS] low power . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.78	[CLS] low power . [SEP]
				[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	-0.65	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.36	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	0.98	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.61	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.59)	SurroundingEnvironment	1.54	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] fly with caution [SEP]
ParamViolation	Normal (0.96)	ParamViolation	1.39	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.72	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	0.91	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	-0.52	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.21	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	1.88	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (1.00)	Normal	1.57	in mc settings if required . [SEP] [CLS] mobile
HardwareFault	Normal (0.54)	HardwareFault	1.28	device cpu fully loaded . [SEP] [CLS] related
Normal	Normal (1.00)	Normal	1.44	performance will be affected . [SEP] [CLS] mobile
SoftwareFault	Normal (0.99)	SoftwareFault	1.39	device version too 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	1.08	is blocked . [SEP] [CLS] motor
HardwareFault	HardwareFault (1.00)	HardwareFault	1.79	stuck . [SEP] [CLS] check for objects
Normal	Normal (1.00)	Normal	1.02	blocking motor or contact dji support for

Normal	Normal (1.00)	Normal	0.64	assistance [SEP]
				[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.81	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.94)	Normal	1.03	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] no gps signal . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.81	[CLS] unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] fly with caution [SEP]
				[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.59	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	-0.64	[CLS] obstacle avoidance has been disabled . [SEP]
				[CLS] precision
Normal	Normal (1.00)	Normal	-0.84	

				landing [SEP]
Normal	Normal (1.00)	Normal	1.51	[CLS] quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	-0.66	[CLS] recenter gimbal pan [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.28	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	-0.60	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	-1.10	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	1.49	[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	-0.51	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	-0.88	[CLS] signal



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.23	returning to home point [SEP]
Normal	Normal (1.00)	Normal	1.38	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.74	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.39	[CLS] aircraft unable to return to home automatically . [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] lower altitude immediately and return to home manually [SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] switched to s ( sport ) - mode . [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] switched to t ( tripod ) - mode . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.90)	SoftwareFault	0.65	[CLS] vision sensor error . [SEP]
Normal	Normal (1.00)	Normal	0.68	[CLS] contact dji support for assistance [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	-0.40	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.30	paused [SEP]
				[CLS] weak
				gps signal . [SEP]
Normal	Normal (1.00)	Normal	-0.52	[CLS] aircraft
				is in attitude
				mode and
Normal	Normal (1.00)	Normal	1.30	hovering may
				be unstable .
				[SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	2.00	[CLS] fly with
				caution .
				[SEP]
Normal	Normal (1.00)	Normal	0.98	[CLS] weak
				signal . [SEP]
				[CLS] adjust
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.82	antennas
				[SEP]
				[CLS] your
Normal	Normal (1.00)	Normal	1.74	aircraft is
				flying in an
				altitude zone
Normal	Normal (1.00)	Normal	1.74	( nnn ) . [SEP]
				[CLS] please
				fly with
Normal	Normal (1.00)	Normal	1.74	caution [SEP]