

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	0.25	[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]
				[CLS] check and log in [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	1.21	[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	-0.17	[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]
				[CLS] aircraft

Normal	Normal (1.00)	Normal	-0.40	activetrack
				max speed of
				nnn and
HardwareFault	HardwareFault (0.99)	HardwareFault	1.78	obstacle
				avoidance
				functions
Normal	Normal (1.00)	Normal	1.44	normally
				[SEP]
				[CLS] aircraft
Normal	Normal (0.96)	Normal	0.41	core board
				overheated
				[SEP]
Normal	Normal (1.00)	Normal	1.46	[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (1.00)	Normal	-0.29	[SEP]
				[CLS] current
				flight speed is
Normal	Normal (1.00)	Normal	2.19	nnn . [SEP]
				[CLS] press
				c2 to exit
RegulationViolation	RegulationViolation (0.88)	RegulationViolation	1.28	[SEP]
				[CLS] aircraft
				in restricted
Normal	Normal (1.00)	Normal	-0.11	zones . [SEP]
				[CLS] check
				map to find
Normal	Normal (1.00)	Normal	0.15	recommended
				zones [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.66	is in attitude
				mode , so that
				it will not
Normal	Normal (1.00)	Normal	1.76	hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (1.00)	Normal	1.78	caution .
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.76	is in tripod
				mode . [SEP]
				[CLS] exit
Normal	Normal (1.00)	Normal	1.76	this mode and
				try again

Normal	Normal (1.00)	Normal	1.28	[SEP]
				[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.93)	ParamViolation	0.99	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.82)	RegulationViolation	1.66	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] auto landing initiated [SEP]
Normal	Normal (0.99)	Normal	-0.25	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.06	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.95)	HardwareFault	1.05	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.54	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	1.09	home automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.96	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	-0.43	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	0.60	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.89)	SurroundingEnvironment	1.34	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	-0.48	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.04	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.94)	SoftwareFault	0.57	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.52	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.44	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.94)	SoftwareFault	1.01	[CLS] cannot start self - timer . [SEP]
SoftwareFault	SoftwareFault (0.39)	SoftwareFault	-0.43	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.81	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	-0.70	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.17	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.86)	SurroundingEnvironment	0.32	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	0.34	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.17	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.98)	SurroundingEnvironment	0.64	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.89	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	-0.60	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	-0.15	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.79	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	-0.49	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.27	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	-0.32	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	0.89	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.67)	HardwareFault	0.36	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.23	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.23	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	0.99	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.23	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.25	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.11	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.99)	SoftwareFault	-0.09	[CLS]
				compass
				initialization
				failed . [SEP]
Normal	Normal (1.00)	Normal	-0.70	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.98	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	0.91	[CLS] aircraft
				in auto power
				off protection
				. [SEP]
Normal	Normal (1.00)	Normal	-0.21	[CLS] forced
				landing in
				progress
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.98	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] aircraft
				landing
				automatically
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.98	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] return
				to home or
				land promptly
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.98	[CLS]
				critically low
				power . [SEP]
Normal	Normal (1.00)	Normal	0.44	[CLS] aircraft
				is landing
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.98	[CLS]
				critically low
				power . [SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] aircraft
				landing .
				[SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	1.21	the speed of descent and use sticks to avoid obstacles [SEP] [CLS] critically low
HardwareFault	HardwareFault (0.99)	HardwareFault	1.92	voltage warning . [SEP] [CLS] aircraft
Normal	Normal (0.98)	Normal	-0.77	will be forced to land [SEP] [CLS] critically low
HardwareFault	HardwareFault (0.99)	HardwareFault	1.88	voltage . [SEP] [CLS] aircraft
Normal	Normal (1.00)	Normal	1.24	will land [SEP] [CLS] data
Normal	Normal (1.00)	Normal	0.05	recorder file index is 15 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	0.18	recorder file index is 17 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	0.31	recorder file index is 30 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	0.03	recorder file index is 45 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	0.32	recorder file index is 46 . [SEP] [CLS] data
Normal	Normal (1.00)	Normal	0.07	recorder file index is 65 . [SEP] [CLS] disable
Normal	Normal (1.00)	Normal	-0.31	sd card read and write



				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.94)	CommunicationIssue	1.84	[CLS] downlink lost [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] downlink restored ( after 0m 2 . 9s ) . [SEP]
Normal	HardwareFault (0.94)	Normal	-1.15	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	-0.53	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	-0.19	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	SurroundingEnvironment (0.72)	ParamViolation	1.11	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.99)	SoftwareFault	0.10	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	0.32	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.18	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	-0.16	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.94)	SoftwareFault	1.18	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.99)	ParamViolation	1.69	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.75	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.79	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.58	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.85	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.80	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.31)	Normal	-1.03	[CLS] ground plain . [SEP]
Normal	Normal (0.99)	Normal	-0.81	[CLS] safe to land . [SEP]
ParamViolation	SurroundingEnvironment (0.93)	ParamViolation	0.63	[CLS] high altitude . [SEP]
Normal	Normal (0.62)	Normal	-1.04	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.41	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.91	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.91	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.91	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.97)	Normal	-0.54	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] fly with caution [SEP]
Normal	Normal (0.92)	Normal	0.40	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.54	[CLS] home

ParamViolation	ParamViolation (0.91)	ParamViolation	1.17	point updated
				. [SEP]
				[CLS] imu
				attitude
Normal	Normal (1.00)	Normal	1.73	restricted .
				[SEP]
				[CLS] ensure
				aircraft is
SoftwareFault	Normal (1.00)	SoftwareFault	1.10	level [SEP]
				[CLS] imu not
				calibrated .
				[SEP]
Normal	Normal (1.00)	Normal	-0.42	[CLS]
				calibrate imu
				[SEP]
				[CLS] landing
Normal	SoftwareFault (0.97)	Normal	0.56	canceled .
				[SEP]
				[CLS] landing
				gear function
Normal	Normal (1.00)	Normal	1.44	restored
				[SEP]
				[CLS] landing
				gear paused .
Normal	Normal (0.99)	Normal	-0.03	[SEP]
				[CLS] landing
				gear raising .
				[SEP]
Normal	Normal (1.00)	Normal	-0.28	[CLS] home
				point
				recorded
				[SEP]
Normal	Normal (0.51)	Normal	0.56	[CLS] live
				stream video
				frame rate
				less than 9hz
Normal	Normal (1.00)	Normal	1.41	. [SEP]
				[CLS] fly with
				caution [SEP]
				[CLS] low
HardwareFault	HardwareFault (0.99)	HardwareFault	1.63	power . [SEP]
				[CLS] aircraft
				is returning
				to the home
Normal	Normal (1.00)	Normal	-0.32	point . [SEP]
				[CLS] low
				power . [SEP]
				[CLS] low
HardwareFault	HardwareFault (0.99)	HardwareFault	1.63	power . [SEP]
				[CLS] low
				power . [SEP]
				[CLS] low

Normal	Normal (1.00)	Normal	1.08	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.25	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.79	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.19	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.81)	ParamViolation	0.83	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	-0.59	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.80	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.80	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	-0.48	in main controller settings if necessary . [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	2.21	[CLS] maximum flight distance reached . [SEP]
Normal	Normal (1.00)	Normal	-0.55	[CLS] adjust the distance in mc settings if required . [SEP]
HardwareFault	HardwareFault (0.97)	HardwareFault	1.75	[CLS] mobile device cpu fully loaded . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] related performance will be affected . [SEP]
SoftwareFault	Normal (0.99)	SoftwareFault	0.88	[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	-0.46	[CLS] motor is blocked . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.31	[CLS] motor stuck . [SEP]
Normal	Normal (1.00)	Normal	-0.42	[CLS] check for objects blocking motor or contact dji support for

				assistance
				[SEP]
Normal	HardwareFault (0.72)	Normal	0.05	[CLS] motors
				started .
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	2.08	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.98)	Normal	0.26	[CLS] aircraft
				unable to
Normal	Normal (1.00)	Normal	1.41	hover .
				[SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	2.08	[CLS] fly with
				caution [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	2.08	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.96)	Normal	-0.43	[CLS] unable
				to hover .
Normal	Normal (1.00)	Normal	1.41	[SEP]
				[CLS] fly with
Normal	Normal (1.00)	Normal	1.41	caution [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.47	obstacle
				avoidance
Normal	Normal (1.00)	Normal	-0.47	disabled .
				[SEP]
Normal	Normal (1.00)	Normal	1.18	[CLS] landing
				gear lowered
Normal	Normal (1.00)	Normal	-0.47	. [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.47	obstacle
				avoidance
Normal	Normal (1.00)	Normal	-0.47	disabled .
				[SEP]
Normal	Normal (1.00)	Normal	-0.47	[CLS]
				obstacle
Normal	Normal (1.00)	Normal	1.18	avoidance
				disabled .
Normal	Normal (1.00)	Normal	1.18	[SEP]
				[CLS] landing
Normal	Normal (1.00)	Normal	1.18	gear lowered
				. [SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS]
				obstacle
Normal	Normal (1.00)	Normal	1.31	avoidance has
				been disabled
Normal	Normal (1.00)	Normal	-0.75	. [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.75	precision

Normal	Normal (1.00)	Normal	-0.10	landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.12	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.26	recenter gimbal pan [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.32	rectifying aircraft position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	-0.50	[CLS]
				manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	-0.22	[CLS] return - to - home altitude : 65ft [SEP]
				[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	0.57	[CLS] rth : ascending to rth altitude . [SEP]
				[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	-0.37	[CLS] rth altitude : 65ft . [SEP]
				[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.95)	CommunicationIssue	1.52	[CLS] signal



				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.59	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (1.00)	Normal	-0.64	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.64	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.95)	SoftwareFault	1.74	return to home automatically [SEP]
				[CLS] lower altitude
Normal	Normal (1.00)	Normal	-0.39	immediately and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.94	switched to s ( sport ) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.96	switched to t ( tripod ) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	-0.40	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	2.01	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	0.53	dji support for assistance [SEP]
				[CLS] vision
				systems and
Normal	Normal (1.00)	Normal	1.27	obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	-0.63	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.98	[CLS] weak gps signal . [SEP]
Normal	Normal (0.99)	Normal	0.25	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	-0.39	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.95)	CommunicationIssue	1.94	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.85)	RegulationViolation	2.86	[CLS] your aircraft is flying in an altitude zone ( nnn ) . [SEP]
Normal	Normal (1.00)	Normal	-0.15	[CLS] please fly with caution [SEP]