

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	0.34	[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 (0.98)	ParamViolation	1.44	[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	1.42	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.40	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] aircraft
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.35	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] aircraft
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.40	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] aircraft
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.19	[CLS] aircraft
				[CLS] aircraft
				[CLS] aircraft
				[CLS] aircraft

Normal	Normal (1.00)	Normal	3.12	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
				[CLS] aircraft core board overheated [SEP]
				[CLS] aircraft entered fixed - wing mode . [SEP]
				[CLS] current flight speed is nnn . [SEP]
				[CLS] press c2 to exit [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] aircraft flight control unlocked [SEP]
Normal	Normal (1.00)	Normal	-0.51	[CLS] aircraft in restricted zones . [SEP]
RegulationViolation	RegulationViolation (0.98)	RegulationViolation	1.80	[CLS] check map to find recommended zones [SEP]
Normal	Normal (1.00)	Normal	2.32	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (1.00)	Normal	2.35	[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	2.24	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] exit this mode and try again
Normal	Normal (1.00)	Normal	2.39	

Normal	Normal (1.00)	Normal	1.01	[SEP]
				[CLS] aircraft is returning
				to the starting point [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.73	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.98)	RegulationViolation	2.18	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	2.43	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.90	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.53	[CLS] auto landing initiated [SEP]
Normal	Normal (0.99)	Normal	0.02	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.62	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.04	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.86	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	0.25	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.06	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	0.26	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.94	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	0.58	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	2.09	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.68)	SoftwareFault	1.33	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.17	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.68	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.44	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.87	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.42)	ParamViolation	0.88	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.18	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.89	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.76)	SoftwareFault	1.19	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	-0.15	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.89	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	1.08	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	2.34	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	1.70	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	3.21	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.71	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	-0.64	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	2.12	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	2.30	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.31	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.30	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.55	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.45	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.93)	HardwareFault	0.47	[CLS]
				compass
				initialization
Normal	Normal (1.00)	Normal	1.63	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.84	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	0.45	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (1.00)	Normal	0.06	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (1.00)	HardwareFault	1.84	progress
				[SEP]
				[CLS] critical
Normal	Normal (1.00)	Normal	1.59	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (1.00)	HardwareFault	1.84	landing
				automatically
				[SEP]
Normal	Normal (1.00)	Normal	0.43	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.76	[CLS] return
				to home or
				land promptly
Normal	Normal (1.00)	Normal	1.65	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (1.00)	HardwareFault	1.76	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (1.00)	Normal	1.30	[SEP]
				[CLS]
				critically low
Normal	Normal (1.00)	Normal	1.30	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (1.00)	Normal	1.30	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	2.69	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.28	critically low voltage warning . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.37	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.13	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.52	aircraft will land [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.29	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.29	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.40	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.27	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.20	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.19	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.23	disable sd card read and write [SEP] [CLS]

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.87	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	0.92	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.98)	Normal	-0.77	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	2.29	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	1.85	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.89)	Normal	0.88	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.24	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.38	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.96	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	1.31	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	0.13	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.89	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.33	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.18	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	2.72	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.18	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.98)	Normal	-1.05	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.85	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	1.04	[CLS] high altitude . [SEP]
Normal	Normal (0.95)	Normal	0.84	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.76	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.02	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.96	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.02	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.96	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.02	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	2.99	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.91)	ParamViolation	-1.40	[CLS] high altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	1.97	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] home

				point updated
				. [SEP]
				[CLS] imu
ParamViolation	Normal (0.83)	Normal	0.81	attitude
				restricted .
				[SEP]
				[CLS] ensure
Normal	Normal (1.00)	Normal	0.62	aircraft is
				level [SEP]
				[CLS] imu not
SoftwareFault	Normal (1.00)	Normal	1.56	calibrated .
				[SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.97	calibrate imu
				[SEP]
				[CLS] landing
Normal	SoftwareFault (0.93)	SoftwareFault	0.16	canceled .
				[SEP]
				[CLS] landing
Normal	Normal (1.00)	Normal	1.55	gear function
				restored
				[SEP]
				[CLS] landing
Normal	Normal (1.00)	Normal	-0.26	gear paused .
				[SEP]
				[CLS] landing
Normal	Normal (1.00)	Normal	-0.36	gear raising .
				[SEP]
				[CLS] home
Normal	Normal (1.00)	Normal	-0.25	point
				recorded
				[SEP]
				[CLS] live
				stream video
Normal	Normal (0.76)	Normal	-1.58	frame rate
				less than 9hz
				. [SEP]
				[CLS] fly with
Normal	Normal (1.00)	Normal	1.76	caution [SEP]
				[CLS] low
HardwareFault	HardwareFault (1.00)	HardwareFault	1.82	power . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.45	is returning
				to the home
				point . [SEP]
				[CLS] low
HardwareFault	HardwareFault (1.00)	HardwareFault	1.82	power . [SEP]

Normal	Normal (1.00)	Normal	1.57	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.45	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.72	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.48	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.96)	ParamViolation	1.50	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.75	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	0.54	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.62	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.01	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	1.65	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	2.18	
HardwareFault	Normal (0.97)	Normal	0.92	
Normal	Normal (1.00)	Normal	2.30	
SoftwareFault	Normal (0.77)	Normal	3.18	
Normal	Normal (1.00)	Normal	0.64	
HardwareFault	HardwareFault (1.00)	HardwareFault	1.91	[CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for

				assistance
				[SEP]
Normal	Normal (0.99)	Normal	1.08	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.33	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.66)	HardwareFault	-1.26	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] fly with
				caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.33	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.74)	HardwareFault	-0.58	[CLS] unable
				to hover . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	-0.40	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	-0.40	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.59	[CLS]
				obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS]
				precision

				landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.33	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.86	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.75	rectifying aircraft position [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.55	[CLS] remote controller in high interference environment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.34	manually adjust flight route or return to home [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.12	[CLS] return - to - home altitude : 65ft [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.53	[CLS] return - to - home altitude : 98ft . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.07	[CLS] rth : ascending to rth altitude . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.33	[CLS] rth : heading alignment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.47	[CLS] rth altitude : 65ft . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.29	[CLS] rth altitude : 98ft . [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.25	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	2.24	returning to home point [SEP]
Normal	Normal (1.00)	Normal	2.07	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.90	[CLS] strong wind warning . [SEP]
				[CLS] aircraft unable to return to home automatically . [SEP]
SoftwareFault	SoftwareFault (0.94)	SoftwareFault	1.36	
				[CLS] lower altitude immediately and return to home manually [SEP]
Normal	Normal (1.00)	Normal	2.49	
Normal	Normal (1.00)	Normal	1.54	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (1.00)	Normal	0.42	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (1.00)	Normal	2.30	[CLS] take off in p - mode [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.99	[CLS] vision sensor error . [SEP]
Normal	Normal (1.00)	Normal	2.34	[CLS] contact dji support for assistance [SEP]
				[CLS] vision systems and obstacle avoidance disabled [SEP]
Normal	Normal (1.00)	Normal	0.83	

Normal	Normal (0.99)	Normal	-0.56	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.41	paused [SEP]
				[CLS] weak
				gps signal .
Normal	Normal (1.00)	Normal	1.99	[SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (1.00)	Normal	1.33	mode and
				hovering may
				be unstable .
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	2.00	[SEP]
				[CLS] fly with
				caution .
Normal	Normal (1.00)	Normal	0.94	[SEP]
				[CLS] weak
				signal . [SEP]
RegulationViolation	RegulationViolation (0.87)	RegulationViolation	2.01	[CLS] adjust
				antennas
				[SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] your
				aircraft is
				flying in an
Normal	Normal (1.00)	Normal	1.93	altitude zone
				(nnn) . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	1.93	fly with
				caution [SEP]