

Legend:
■ Negative
 □ Neutral
 ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	1.02	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (1.00)	Normal	1.30	
Normal	Normal (0.96)	Normal	-0.78	
ParamViolation	ParamViolation (0.97)	ParamViolation	2.15	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
				[CLS] check and log in [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.28	
Normal	Normal (1.00)	Normal	0.98	activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	1.11	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	1.11	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS]
				[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	0.06	
				[CLS] aircraft

Normal	Normal (1.00)	Normal	0.10	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]
				[CLS] aircraft flight control unlocked [SEP]
RegulationViolation	RegulationViolation (0.70)	RegulationViolation	1.70	[CLS] aircraft in restricted zones . [SEP] [CLS] check map to find recommended zones [SEP]
Normal	Normal (1.00)	Normal	0.98	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (1.00)	Normal	0.44	[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	1.16	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (1.00)	Normal	0.78	[CLS] exit this mode and try again

Normal	Normal (1.00)	Normal	1.10	[SEP]
				[CLS] aircraft is returning
				to the starting point [SEP]
ParamViolation	ParamViolation (0.97)	ParamViolation	2.02	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.50)	RegulationViolation	2.00	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	0.68	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.84	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	1.12	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	0.91	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.91	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.91	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.20	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	1.05	home automatically [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.90	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	1.47	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.89	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.98)	SoftwareFault	1.12	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	0.20	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	1.95	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.01	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.66	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.41	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.16	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.90)	ParamViolation	0.22	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.00	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.40	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.15	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.98)	SoftwareFault	0.89	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.13	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.15	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.98)	SoftwareFault	1.28	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	1.18	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.50	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	0.06	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	0.20	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	0.52	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	0.84	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.24	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.95)	SoftwareFault	1.45	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.33	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.33	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.59	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.33	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.46	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.11	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.97)	HardwareFault	0.42	[CLS]
				compass
				initialization
Normal	Normal (1.00)	Normal	0.94	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.81	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	1.12	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (1.00)	Normal	1.08	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.99)	HardwareFault	1.81	progress
				[SEP]
				[CLS] critical
HardwareFault	HardwareFault (0.99)	HardwareFault	1.81	low battery .
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.93	landing
				automatically
				[SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.81	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	1.21	[CLS] return
				to home or
				land promptly
HardwareFault	HardwareFault (0.99)	HardwareFault	2.05	[SEP]
				[CLS]
				critically low
Normal	Normal (1.00)	Normal	0.92	power . [SEP]
				[CLS] aircraft
				is landing
HardwareFault	HardwareFault (0.99)	HardwareFault	2.05	[SEP]
				[CLS]
				critically low
Normal	Normal (1.00)	Normal	0.66	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (1.00)	Normal	0.66	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	0.48	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.93	critically low voltage warning . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.24	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.06	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.98	aircraft will land [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.73	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.81	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.80	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.77	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.72	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.82	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	0.99	disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.77)	CommunicationIssue	1.70	[CLS] downlink lost . [SEP]
Normal	Normal (1.00)	Normal	0.62	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.50)	Normal	-1.34	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.18	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	0.92	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.96)	ParamViolation	2.03	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.75	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	2.13	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	0.91	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.27	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.98)	ParamViolation	1.80	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	0.84	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.72	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.73	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.09	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	0.96	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	2.00	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	0.28	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.80	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.95)	ParamViolation	1.70	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.79)	ParamViolation	-2.33	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.76	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.56	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.76	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.56	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.76	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.92)	ParamViolation	-1.83	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
Normal	Normal (0.97)	Normal	-0.49	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.93)	ParamViolation	-1.76	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.88	[CLS] home

ParamViolation	ParamViolation (0.78)	ParamViolation	1.61	point updated
				. [SEP]
				[CLS] imu attitude restricted . [SEP]
Normal	Normal (1.00)	Normal	0.92	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (1.00)	Normal	-0.37	[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	0.96	[CLS] calibrate imu [SEP]
Normal	Normal (1.00)	Normal	-0.87	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	1.28	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.85	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] home point recorded [SEP]
Normal	Normal (0.72)	Normal	-1.70	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.80	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.80	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	1.02	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.46	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	0.96	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.96	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.96)	SurroundingEnvironment	1.77	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.95)	ParamViolation	1.34	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	2.01	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	2.05	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.07	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.98)	ParamViolation	2.12	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP] [CLS] related performance
Normal	Normal (1.00)	Normal	1.02	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] [CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for
HardwareFault	HardwareFault (0.96)	HardwareFault	2.07	
Normal	Normal (1.00)	Normal	0.79	
SoftwareFault	Normal (1.00)	Normal	-0.07	
Normal	Normal (1.00)	Normal	0.45	
HardwareFault	HardwareFault (0.99)	HardwareFault	1.76	
Normal	Normal (1.00)	Normal	1.07	

				assistance [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-1.90	[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.56	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-1.24	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.56	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.99)	HardwareFault	-1.31	[CLS] unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.63	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.01	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.63	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.63	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.01	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.69	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.42	[CLS] precision

Normal	Normal (1.00)	Normal	1.16	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS]
				rectifying
				aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.89	[CLS] remote controller in
				high
				interference environment . [SEP]
Normal	Normal (1.00)	Normal	1.43	[CLS]
				manually
				adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	0.89	[CLS] return -
				to - home
				altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	0.60	[CLS] return -
				to - home
				altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	0.97	[CLS] rth :
				ascending to
				rth altitude . [SEP]
Normal	Normal (1.00)	Normal	1.13	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (1.00)	Normal	0.82	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (1.00)	Normal	0.71	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.72)	CommunicationIssue	1.33	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.29	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (1.00)	Normal	1.40	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.98)	SurroundingEnvironment	1.72	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.32	return to home automatically [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (1.00)	Normal	1.32	and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.02	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.61	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	1.25	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	0.97	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	1.09	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (1.00)	Normal	0.63	avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	0.83	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.63	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	0.93	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	0.96	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.77)	CommunicationIssue	1.53	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.65)	RegulationViolation	2.52	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] please fly with caution [SEP]