

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.91)	SurroundingEnvironment	0.01	[CLS] a passenger aircraft is nearby .
				[SEP]
				[CLS] fly with caution
				[SEP]
Normal	Normal (1.00)	Normal	1.19	
Normal	SoftwareFault (0.81)	Normal	1.00	[CLS] account not logged in .
				[SEP]
				[CLS] flight altitude and distance restricted to nnn and nnn .
				[SEP]
ParamViolation	ParamViolation (0.96)	ParamViolation	2.00	
Normal	Normal (1.00)	Normal	1.17	[CLS] check and log in
				[SEP]
				[CLS] activetrack flight paused
				[SEP]
Normal	Normal (1.00)	Normal	-0.64	[CLS] aircraft activetrack available at max speed .
				[SEP]
				[CLS] obstacle avoidance is not available
				[SEP]
Normal	Normal (0.98)	Normal	-0.95	[CLS] aircraft activetrack available at max speed .
				[SEP]
				[CLS] when exceeding
				[SEP]
Normal	Normal (1.00)	Normal	-1.35	nnn , obstacle avoidance is not available
				[SEP]
				[CLS] aircraft
Normal	Normal (0.67)	Normal	-2.51	[CLS] aircraft

Normal	Normal (1.00)	Normal	1.20	activetrack
				max speed of nnn and obstacle avoidance functions normally [SEP]
HardwareFault	HardwareFault (0.94)	HardwareFault	1.16	[CLS] aircraft core board overheated [SEP]
				[CLS] aircraft entered fixed - wing mode . [SEP]
Normal	Normal (0.98)	Normal	-0.72	[CLS] current flight speed is nnn . [SEP]
Normal	Normal (0.87)	Normal	-1.03	[CLS] press c2 to exit [SEP]
Normal	Normal (1.00)	Normal	0.78	[CLS] aircraft flight control unlocked [SEP]
RegulationViolation	RegulationViolation (0.98)	RegulationViolation	1.80	[CLS] aircraft in restricted zones . [SEP]
				[CLS] check map to find recommended zones [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (0.47)	Normal	-0.04	[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	1.18	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (0.99)	Normal	-1.17	[CLS] exit this mode and try again
Normal	Normal (0.99)	Normal	0.90	

Normal	Normal (1.00)	Normal	1.04	[SEP]
				[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	0.89	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.48	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	1.80	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	-0.70	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	1.13	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] auto landing initiated [SEP]
Normal	Normal (0.98)	Normal	-0.89	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.55	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.97)	HardwareFault	-0.17	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.43	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.99)	Normal	0.10	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.71	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	1.92	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.50)	HardwareFault	-0.71	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.82)	SurroundingEnvironment	-0.53	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	-0.06	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.65)	HardwareFault	-1.04	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	-1.07	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.87	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.31	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.95)	SoftwareFault	1.79	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.51)	SoftwareFault	-0.93	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.98)	SoftwareFault	1.66	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	-0.65	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.92)	SurroundingEnvironment	1.36	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	1.11	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SurroundingEnvironment	-0.33	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	-1.17	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.96	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	-1.34	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
				[CLS] the
Normal	Normal (1.00)	Normal	-0.13	ground or
				walls may
				contain metal
				. [SEP]
				[CLS] move
				away from
Normal	Normal (0.98)	Normal	-1.24	sources of
				interference
				before
				attempting
				flight . [SEP]
				[CLS] 2 .
Normal	Normal (1.00)	Normal	1.22	calibrate
				compass
				before takeoff
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.86	[CLS]
				compass
				error [SEP]
				[CLS]
HardwareFault	SoftwareFault (0.61)	HardwareFault	-1.16	compass
				error ,
				calibration
				required
				[SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.70	compass
				error . [SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.70	compass
				error . [SEP]
				[CLS]
HardwareFault	HardwareFault (0.99)	HardwareFault	-0.36	compass
				disconnected
				[SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.70	compass
				error . [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.56	magnetic
				field
				interference .
				[SEP]
				[CLS] exit p -
Normal	Normal (1.00)	Normal	-0.94	gps mode
				[SEP]

SoftwareFault	HardwareFault (0.80)	SoftwareFault	-0.81	[CLS]		
				compass		
				initialization		
				failed . [SEP]		
Normal	Normal (1.00)	Normal	1.29	[CLS] restart		
				aircraft [SEP]		
HardwareFault	HardwareFault (1.00)	HardwareFault	1.81	[CLS] critical		
				low battery .		
				[SEP]		
Normal	Normal (0.99)	Normal	-1.25	[CLS] aircraft		
				in auto power		
				off protection		
Normal	Normal (1.00)	Normal	1.39	. [SEP]		
				[CLS] forced		
				landing in		
				progress		
HardwareFault	HardwareFault (1.00)	HardwareFault	1.81	[SEP]		
				[CLS] critical		
				low battery .		
Normal	Normal (1.00)	Normal	-0.12	[SEP]		
				[CLS] aircraft		
				landing		
				automatically		
HardwareFault	HardwareFault (1.00)	HardwareFault	1.81	[SEP]		
				[CLS] critical		
				low battery .		
Normal	Normal (1.00)	Normal	-0.22	[SEP]		
				[CLS] return		
				to home or		
				land promptly		
HardwareFault	HardwareFault (1.00)	HardwareFault	0.49	[SEP]		
				[CLS]		
				critically low		
Normal	Normal (0.99)	Normal	1.02	power . [SEP]		
				[CLS] aircraft		
				is landing		
HardwareFault	HardwareFault (1.00)	HardwareFault	0.49	[SEP]		
				[CLS]		
				critically low		
Normal	Normal (0.98)	Normal	-1.32	power . [SEP]		
				[CLS] aircraft		
				landing .		
Normal	Normal (0.98)	Normal	-1.32	[SEP]		
				[CLS] aircraft		
				landing .		

Normal	Normal (1.00)	Normal	1.20	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.86	critically low voltage warning . [SEP]
Normal	Normal (0.99)	Normal	0.94	[CLS] aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.22	critically low voltage . [SEP]
Normal	Normal (1.00)	Normal	0.82	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	1.05	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	-0.44	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	1.05	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	1.10	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	1.07	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	1.00	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (0.96)	Normal	1.17	[CLS] disable sd card read and write

				protection or change card [SEP] [CLS]
CommunicationIssue	CommunicationIssue (0.98)	CommunicationIssue	1.91	downlink lost [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.84	downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.62)	Normal	-1.23	[CLS] drone is vibrating [SEP]
Normal	Normal (0.99)	Normal	0.89	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	-0.63	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.55)	ParamViolation	1.46	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	0.34	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.98)	Normal	1.22	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.22	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	0.20	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.36	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.99)	ParamViolation	-1.03	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	-1.12	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	-0.09	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.23	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.89	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.07	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.97)	HardwareFault	1.70	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.95)	Normal	0.83	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.65)	ParamViolation	-0.81	[CLS] high altitude . [SEP]
Normal	Normal (0.73)	Normal	0.48	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.20	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.20	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.20	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.25	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.49)	Normal	-1.14	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
Normal	Normal (0.94)	Normal	0.80	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.69)	Normal	1.11	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	-0.90	[CLS] home

ParamViolation	SoftwareFault (0.70)	ParamViolation	-0.71	point updated . [SEP]
				[CLS] imu
				attitude restricted . [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (0.74)	SoftwareFault	-0.57	[CLS] imu not calibrated . [SEP]
Normal	Normal (0.97)	Normal	-1.04	[CLS] calibrate imu [SEP]
Normal	Normal (0.97)	Normal	1.22	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	1.11	[CLS] landing gear function restored [SEP]
Normal	Normal (0.99)	Normal	-0.89	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	0.60	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	1.40	[CLS] home point recorded [SEP]
Normal	Normal (0.85)	Normal	-1.10	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	0.42	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	0.84	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	0.42	[CLS] low power . [SEP]

Normal	Normal (0.98)	Normal	-1.27	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.56	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.90	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.96)	HardwareFault	1.19	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.50)	SurroundingEnvironment	0.27	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
ParamViolation	Normal (0.99)	ParamViolation	1.75	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.38	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.13	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	1.25	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	2.36	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	1.26	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	1.74	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (1.00)	Normal	1.39	in mc settings if required . [SEP] [CLS] mobile device
HardwareFault	HardwareFault (0.66)	HardwareFault	1.26	cpu fully loaded . [SEP] [CLS] related performance
Normal	Normal (1.00)	Normal	0.85	will be affected . [SEP] [CLS] mobile device version too old to support hd image transmission
SoftwareFault	Normal (0.95)	SoftwareFault	1.19	and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor
Normal	Normal (1.00)	Normal	-0.16	is blocked . [SEP] [CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or
HardwareFault	HardwareFault (0.99)	HardwareFault	1.74	contact dji support for
Normal	Normal (1.00)	Normal	1.90	

				assistance
				[SEP]
Normal	Normal (1.00)	Normal	-0.74	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	-1.08	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.58)	Normal	-1.56	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	-1.08	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.92)	Normal	-0.79	[CLS] unable
				to hover . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS]
				obstacle
Normal	Normal (1.00)	Normal	-0.78	avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS]
				obstacle
Normal	Normal (1.00)	Normal	1.37	avoidance disabled . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.78	obstacle
				avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	-0.78	[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.35	obstacle
				avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	1.31	[CLS] precision

				landing [SEP]
Normal	Normal (0.99)	Normal	-1.09	[CLS] quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	1.25	[CLS] recenter gimbal pan [SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.73	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	-0.05	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	-1.13	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	-1.14	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	1.21	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.86)	CommunicationIssue	2.07	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.70	returning to home point [SEP]
Normal	Normal (1.00)	Normal	-1.12	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.53	[CLS] strong wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.97	return to home automatically . [SEP]
				[CLS] lower altitude immediately
Normal	Normal (1.00)	Normal	1.87	and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.45	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-1.28	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	-0.93	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.95)	SoftwareFault	-0.12	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	1.54	dji support for assistance [SEP]
				[CLS] vision
				systems and
Normal	Normal (1.00)	Normal	0.87	obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	0.12	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	-1.09	[CLS] weak gps signal . [SEP]
Normal	Normal (0.86)	Normal	-1.35	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.98)	CommunicationIssue	-1.08	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	-0.98	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	1.27	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	-0.93	[CLS] please fly with caution [SEP]