

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.68)	Normal	0.41	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (0.67)	Normal	1.17	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.63)	Normal	-0.75	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	2.22	[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.68)	Normal	1.09	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.68)	Normal	0.63	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.69)	Normal	0.57	[CLS] aircraft
Normal	Normal (0.69)	Normal	0.07	[CLS] aircraft
Normal	Normal (0.69)	Normal	0.57	[CLS] aircraft
Normal	Normal (0.70)	Normal	0.06	[CLS] aircraft

Normal	Normal (0.70)	Normal	0.04	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.83)	HardwareFault	2.33	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.69)	Normal	0.32	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (0.66)	Normal	-1.46	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.68)	Normal	1.01	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	1.65	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.68)	Normal	0.36	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.70)	Normal	0.22	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.68)	Normal	0.91	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.69)	Normal	0.83	[CLS] exit
				this mode and
				try again
Normal	Normal (0.69)	Normal	1.63	

Normal	Normal (0.69)	Normal	0.99	[SEP]
				[CLS] aircraft
				is returning
ParamViolation	ParamViolation (0.92)	ParamViolation	1.72	to the
				starting point
				[SEP]
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	2.10	[CLS] aircraft
				out of range
				[SEP]
Normal	Normal (0.69)	Normal	0.81	[CLS]
				approaching
				a no - fly zone
Normal	Normal (0.67)	Normal	1.17	. [SEP]
				[CLS] rth may
				be affected .
Normal	Normal (0.68)	Normal	0.79	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.68)	Normal	0.52	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (0.67)	Normal	1.39	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (0.68)	Normal	0.65	[CLS] auto
				landing
				initiated
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.84	[SEP]
				[CLS]
				auxiliary
HardwareFault	HardwareFault (0.82)	HardwareFault	1.83	bottom light
				turned off
				[SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.21	[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.82)	HardwareFault	1.83	sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.82)	HardwareFault	1.83	[CLS] battery
				cell broken ,
				please
HardwareFault	HardwareFault (0.84)	HardwareFault	1.21	replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.84)	HardwareFault	1.21	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (0.68)	Normal	1.11	home automatically [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.35	[CLS] battery power low . [SEP] [CLS] check battery status
Normal	Normal (0.69)	Normal	1.21	and charge or warm up battery [SEP]
HardwareFault	Normal (0.67)	Normal	0.51	[CLS] cache space full [SEP] [CLS]
SurroundingEnvironment	SoftwareFault (0.90)	SoftwareFault	-1.27	calibration subject is too close . [SEP] [CLS] recalibrate
Normal	Normal (0.69)	Normal	0.03	using a subject that is farther away [SEP] [CLS] camera busy , cannot
HardwareFault	HardwareFault (0.77)	HardwareFault	1.73	enter playback [SEP] [CLS] cannot enable
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	0.95	intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.54	[CLS] low battery [SEP] [CLS] cannot start return
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.13	to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.18	[CLS] cannot start self - timer . [SEP] [CLS]
SoftwareFault	ParamViolation (0.79)	ParamViolation	-0.32	exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.01	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.70)	Normal	0.93	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.89)	SoftwareFault	-1.11	[CLS] no image [SEP]
Normal	Normal (0.67)	Normal	0.93	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.14	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.90)	SoftwareFault	-0.77	[CLS] subject too large [SEP]
Normal	Normal (0.68)	Normal	1.04	[CLS] move away and retry [SEP]
Normal	Normal (0.69)	Normal	0.82	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.70)	Normal	0.37	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	1.17	[CLS] compass abnormal . [SEP]
Normal	Normal (0.70)	Normal	0.03	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.69)	Normal	0.17	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.69)	Normal	0.31	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.69)	Normal	0.78	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	0.86	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.75)	HardwareFault	0.93	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	0.99	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	0.99	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.58	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.85)	HardwareFault	0.99	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.40	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.68)	Normal	1.07	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.74)	HardwareFault	0.29	[CLS]
				compass
				initialization
Normal	Normal (0.66)	Normal	0.41	failed. [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.46	[CLS] critical
				low battery. [SEP]
				[CLS] aircraft
Normal	Normal (0.69)	Normal	1.27	in auto power
				off protection
				. [SEP]
Normal	Normal (0.68)	Normal	1.56	[CLS] forced
				landing in
				progress [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.46	[CLS] critical
				low battery. [SEP]
				[CLS] aircraft
Normal	Normal (0.67)	Normal	0.72	landing
				automatically
				[SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.46	[CLS] critical
				low battery. [SEP]
				[CLS] return
Normal	Normal (0.69)	Normal	1.00	to home or
				land promptly
				[SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.65	[CLS]
				critically low
				power. [SEP]
Normal	Normal (0.67)	Normal	0.40	[CLS] aircraft
				is landing
				[SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.65	[CLS]
				critically low
				power. [SEP]
Normal	Normal (0.67)	Normal	0.62	[CLS] aircraft
				landing. [SEP]
				[SEP]
Normal	Normal (0.67)	Normal	0.62	[CLS] aircraft
				landing. [SEP]
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.70)	Normal	0.27	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.89	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.30	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.93	critically low voltage . [SEP] [CLS]
Normal	Normal (0.67)	Normal	0.73	aircraft will land [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.66	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.80	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.79	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.64	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.65	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.82	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.69)	Normal	0.52	disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.96)	CommunicationIssue	1.70	[CLS] downlink lost . [SEP]
Normal	Normal (0.70)	Normal	0.19	[CLS] downlink restored (after 0m 2 9s) . [SEP]
Normal	HardwareFault (0.80)	HardwareFault	-1.49	[CLS] drone is vibrating [SEP]
Normal	Normal (0.68)	Normal	1.10	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.69)	Normal	0.72	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.91)	ParamViolation	2.00	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.24	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.68)	Normal	0.60	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.67	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.68)	Normal	0.73	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	0.97	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.93)	ParamViolation	1.63	[CLS] extra payload detected . [SEP]
Normal	Normal (0.69)	Normal	0.53	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.67)	Normal	1.17	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.47	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.54	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.84	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.69)	Normal	0.81	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.82)	HardwareFault	2.14	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.66)	Normal	0.09	[CLS] ground plain . [SEP]
Normal	Normal (0.68)	Normal	0.45	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	1.62	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.85)	ParamViolation	-2.19	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.67)	Normal	1.17	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.51	[CLS] high wind velocity . [SEP]
Normal	Normal (0.70)	Normal	0.25	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.51	[CLS] high wind velocity . [SEP]
Normal	Normal (0.70)	Normal	0.25	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.51	[CLS] high wind velocity . [SEP]
Normal	Normal (0.70)	Normal	0.78	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.92)	ParamViolation	-2.20	[CLS] high - altitude flight [SEP]
Normal	Normal (0.67)	Normal	1.17	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.84)	ParamViolation	-1.94	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.87)	ParamViolation	-1.83	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.68)	Normal	0.67	[CLS] home

ParamViolation	ParamViolation (0.89)	ParamViolation	1.60	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (0.68)	Normal	1.05	aircraft is level [SEP]
SoftwareFault	Normal (0.69)	Normal	-0.50	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (0.68)	Normal	1.20	calibrate imu [SEP]
Normal	Normal (0.43)	Normal	-0.57	[CLS] landing canceled . [SEP]
				[CLS] landing gear function restored [SEP]
Normal	Normal (0.68)	Normal	1.29	[CLS] landing gear paused . [SEP]
Normal	Normal (0.68)	Normal	0.58	[CLS] landing gear raising . [SEP]
				[CLS] home point recorded [SEP]
Normal	Normal (0.67)	Normal	1.12	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.57	[CLS] low power . [SEP]
Normal	Normal (0.69)	Normal	0.74	[CLS] aircraft is returning to the home point . [SEP]
				[CLS] low power . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.57	

Normal	Normal (0.67)	Normal	0.62	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.40	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.69)	Normal	0.77	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.84)	HardwareFault	1.70	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.86)	SurroundingEnvironment	0.94	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.67)	Normal	1.17	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.90)	ParamViolation	1.39	[CLS] max altitude approached . [SEP]
Normal	Normal (0.69)	Normal	0.06	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.93)	ParamViolation	1.95	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.69)	Normal	1.25	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.92)	ParamViolation	1.97	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.69)	Normal	1.00	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.93)	ParamViolation	2.05	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 (0.69)	Normal	0.71	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]
HardwareFault	HardwareFault (0.78)	HardwareFault	1.35	[CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for
Normal	Normal (0.69)	Normal	0.82	
SoftwareFault	Normal (0.69)	Normal	-0.10	
Normal	Normal (0.68)	Normal	0.14	
HardwareFault	HardwareFault (0.84)	HardwareFault	1.75	
Normal	Normal (0.70)	Normal	0.71	

Normal	HardwareFault (0.80)	HardwareFault	-1.92	assistance [SEP]
				[CLS] motors started .
				[SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	2.00	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.81)	HardwareFault	-1.07	[CLS] aircraft
				unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	2.00	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.81)	HardwareFault	-1.15	[CLS] unable to hover .
				[SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.67)	Normal	1.17	[CLS]
				obstacle avoidance disabled .
				[SEP]
Normal	Normal (0.68)	Normal	0.37	[CLS] landing gear lowered . [SEP]
				[CLS]
				obstacle avoidance disabled .
Normal	Normal (0.68)	Normal	0.37	[SEP]
				[CLS]
				obstacle avoidance disabled .
Normal	Normal (0.68)	Normal	0.37	[SEP]
				[CLS] landing gear lowered . [SEP]
				[CLS]
Normal	Normal (0.69)	Normal	0.36	obstacle avoidance has been disabled . [SEP]
				[CLS]
				precision
Normal	Normal (0.66)	Normal	0.77	

				landing [SEP]
				[CLS]
Normal	Normal (0.68)	Normal	0.86	quickshot has ended [SEP]
				[CLS]
Normal	Normal (0.69)	Normal	1.17	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (0.68)	Normal	0.25	rectifying aircraft position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.53	
				[CLS]
Normal	Normal (0.69)	Normal	1.34	manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (0.69)	Normal	0.51	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (0.69)	Normal	0.23	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (0.69)	Normal	0.85	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (0.69)	Normal	1.15	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (0.69)	Normal	0.71	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (0.69)	Normal	0.59	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.95)	CommunicationIssue	1.34	

Normal	Normal (0.68)	Normal	1.13	lost . [SEP]
				[CLS] aircraft returning to home point [SEP]
Normal	Normal (0.68)	Normal	1.58	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.92)	SurroundingEnvironment	1.44	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.23	[CLS] aircraft unable to return to home automatically . [SEP]
				[CLS] lower altitude immediately and return to home manually [SEP]
Normal	Normal (0.69)	Normal	1.17	[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (0.69)	Normal	0.64	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (0.69)	Normal	0.26	[CLS] take off in p - mode [SEP]
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	1.01	[CLS] vision sensor error . [SEP]
Normal	Normal (0.69)	Normal	0.96	[CLS] contact dji support for assistance [SEP]
Normal	Normal (0.69)	Normal	0.43	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (0.68)	Normal	0.80	[CLS]
				waypoint
				mission paused [SEP]
SoftwareFault	SoftwareFault (0.90)	SoftwareFault	1.90	[CLS] weak
				gps signal .
				[SEP]
Normal	Normal (0.70)	Normal	0.63	[CLS] aircraft
				is in attitude
				mode and hovering may be unstable .
Normal	Normal (0.68)	Normal	0.56	[SEP]
				[CLS] fly with
				caution .
CommunicationIssue	CommunicationIssue (0.96)	CommunicationIssue	1.24	[SEP]
				[CLS] weak
				signal . [SEP]
Normal	Normal (0.66)	Normal	1.07	[CLS] adjust
				antennas
				[SEP]
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	2.32	[CLS] your
				aircraft is
				flying in an altitude zone
Normal	Normal (0.68)	Normal	1.16	(nnn) . [SEP]
				[CLS] please
				fly with caution [SEP]