

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.95)	Normal	1.05	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (0.95)	Normal	1.39	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.69)	Normal	-1.16	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.88)	ParamViolation	2.01	[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.95)	Normal	1.17	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.95)	Normal	0.67	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.95)	Normal	0.84	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.95)	Normal	0.12	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.95)	Normal	0.84	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.95)	Normal	0.06	[CLS] aircraft

Normal	Normal (0.95)	Normal	0.02	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.92)	HardwareFault	2.50	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.95)	Normal	0.79	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (0.83)	Normal	-2.17	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.95)	Normal	1.13	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.85)	RegulationViolation	1.74	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.95)	Normal	0.68	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.95)	Normal	0.36	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.95)	Normal	1.26	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.95)	Normal	0.76	[CLS] exit
				this mode and
				try again
Normal	Normal (0.95)	Normal	1.54	

				[SEP]
Normal	Normal (0.95)	Normal	1.12	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.88)	ParamViolation	1.96	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.84)	RegulationViolation	2.23	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.95)	Normal	0.85	[CLS] rth may be affected . [SEP]
Normal	Normal (0.95)	Normal	1.39	[CLS] fly with caution [SEP]
Normal	Normal (0.95)	Normal	0.85	[CLS] arrived at start point . [SEP]
Normal	Normal (0.95)	Normal	0.79	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.95)	Normal	1.34	[CLS] auto landing initiated [SEP]
Normal	Normal (0.95)	Normal	0.45	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.88	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.69	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.20	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.95)	Normal	1.09	home automatically [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.83	[CLS] battery power low . [SEP]
Normal	Normal (0.95)	Normal	1.22	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.59)	HardwareFault	1.99	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.92)	SoftwareFault	-1.93	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.95)	Normal	0.04	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.80)	HardwareFault	1.84	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	0.91	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.63	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.31	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.14	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.65)	ParamViolation	-0.07	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.92)	SoftwareFault	0.94	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.95)	Normal	1.14	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.15	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.91)	SoftwareFault	-1.71	[CLS] no image [SEP]
Normal	Normal (0.95)	Normal	1.13	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.15	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.91)	SoftwareFault	-0.62	[CLS] subject too large [SEP]
Normal	Normal (0.95)	Normal	1.02	[CLS] move away and retry [SEP]
Normal	Normal (0.95)	Normal	1.02	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.95)	Normal	0.92	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.43	[CLS] compass abnormal . [SEP]
Normal	Normal (0.95)	Normal	0.03	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.95)	Normal	0.13	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.95)	Normal	0.32	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.95)	Normal	0.77	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.17	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.42)	HardwareFault	0.95	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.34	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.34	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.58	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.34	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.34	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.95)	Normal	1.03	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.84)	HardwareFault	0.12	[CLS]
				compass
				initialization
Normal	Normal (0.95)	Normal	1.04	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.67	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.95)	Normal	1.01	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.95)	Normal	1.13	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.92)	HardwareFault	1.67	progress
				[SEP]
				[CLS] critical
Normal	Normal (0.95)	Normal	0.88	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.92)	HardwareFault	1.67	landing
				automatically
				[SEP]
Normal	Normal (0.95)	Normal	1.12	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.99	[CLS] return
				to home or
				land promptly
Normal	Normal (0.95)	Normal	1.20	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.92)	HardwareFault	1.99	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (0.95)	Normal	0.84	[SEP]
				[CLS]
				critically low
Normal	Normal (0.95)	Normal	0.84	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.95)	Normal	0.84	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.95)	Normal	0.33	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.84	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.43	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.96	critically low voltage . [SEP] [CLS]
Normal	Normal (0.95)	Normal	1.24	aircraft will land [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.95	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.93	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.92	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.86	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.81	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.89	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.95)	Normal	0.76	disable sd card read and write

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.82)	CommunicationIssue	1.64	downlink lost [SEP]
				[CLS]
Normal	Normal (0.95)	Normal	0.44	downlink restored (after 0m 2 9s) [SEP]
				[CLS] drone is vibrating [SEP]
Normal	HardwareFault (0.87)	HardwareFault	-1.70	[CLS] entered cruise control mode [SEP]
				[CLS] press c1 or c2 to exit [SEP]
Normal	Normal (0.95)	Normal	0.88	[CLS]
				excessive attitude angle detected [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.90	[CLS] forward obstacle avoidance has stopped working [SEP]
				[CLS] exit backward sensing system [SEP]
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.52	[CLS]
				ambient light is too weak [SEP]
Normal	Normal (0.95)	Normal	0.69	[CLS] exited visual avoidance system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.76	[CLS] exiting gps mode : unknown error [SEP]
Normal	Normal (0.95)	Normal	0.92	
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.10	

ParamViolation	ParamViolation (0.88)	ParamViolation	1.92	[CLS] extra payload detected . [SEP]
Normal	Normal (0.95)	Normal	1.03	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.95)	Normal	1.39	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.59	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.67	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	2.01	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.95)	Normal	0.89	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.95	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.94)	Normal	-0.99	[CLS] ground plain . [SEP]
Normal	Normal (0.95)	Normal	0.95	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.84)	ParamViolation	1.68	[CLS] high altitude . [SEP]
Normal	ParamViolation (0.38)	ParamViolation	-1.99	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.95)	Normal	1.39	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.66	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	0.41	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.66	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	0.41	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.66	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	0.71	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.86)	ParamViolation	-2.04	[CLS] high - altitude flight [SEP]
Normal	Normal (0.95)	Normal	1.39	[CLS] fly with caution [SEP]
Normal	Normal (0.52)	Normal	-0.69	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.80)	ParamViolation	-1.85	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.95)	Normal	0.98	[CLS] home

ParamViolation	ParamViolation (0.77)	ParamViolation	1.65	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (0.95)	Normal	1.06	aircraft is level [SEP]
SoftwareFault	Normal (0.95)	Normal	-0.34	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (0.95)	Normal	1.04	calibrate imu [SEP]
Normal	Normal (0.93)	Normal	-0.80	[CLS] landing canceled . [SEP]
				[CLS] landing
Normal	Normal (0.95)	Normal	1.12	gear function restored [SEP]
				[CLS] landing
Normal	Normal (0.95)	Normal	0.63	gear paused . [SEP]
Normal	Normal (0.95)	Normal	1.09	[CLS] landing gear raising . [SEP]
				[CLS] home
Normal	Normal (0.95)	Normal	1.23	point recorded [SEP]
				[CLS] live
Normal	Normal (0.55)	Normal	-1.99	stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.84	[CLS] low power . [SEP]
				[CLS] aircraft
Normal	Normal (0.95)	Normal	0.96	is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.84	[CLS] low power . [SEP]

Normal	Normal (0.95)	Normal	1.17	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.34	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.95)	Normal	0.85	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	2.00	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.83)	SurroundingEnvironment	1.03	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.95)	Normal	1.39	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.81)	ParamViolation	1.31	[CLS] max altitude approached . [SEP]
Normal	Normal (0.95)	Normal	0.15	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.89)	ParamViolation	1.84	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.95)	Normal	1.06	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.88)	ParamViolation	1.88	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.95)	Normal	0.86	in main controller settings if necessary .
				[SEP]
ParamViolation	ParamViolation (0.88)	ParamViolation	1.98	[CLS]
				maximum flight distance reached .
Normal	Normal (0.95)	Normal	0.78	[SEP]
				[CLS] adjust the distance in mc settings if required .
HardwareFault	HardwareFault (0.89)	HardwareFault	2.22	[SEP]
				[CLS] mobile device cpu fully loaded .
Normal	Normal (0.95)	Normal	1.13	[SEP]
				[CLS] related performance will be affected .
SoftwareFault	Normal (0.92)	Normal	0.13	[SEP]
				[CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode .
Normal	Normal (0.95)	Normal	0.47	[SEP]
				[CLS] motor is blocked .
HardwareFault	HardwareFault (0.92)	HardwareFault	1.81	[SEP]
				[CLS] motor stuck .
Normal	Normal (0.95)	Normal	0.80	[CLS] check for objects blocking motor or contact dji support for

Normal	HardwareFault (0.90)	HardwareFault	-1.93	assistance [SEP]
				[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.64	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.91)	HardwareFault	-1.02	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.64	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.91)	HardwareFault	-1.14	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.95)	Normal	0.53	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.95)	Normal	0.53	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.95)	Normal	0.53	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.95)	Normal	0.55	[CLS] obstacle avoidance has been disabled . [SEP]
				[CLS] precision

				landing [SEP]
Normal	Normal (0.95)	Normal	1.18	[CLS] quickshot has ended [SEP]
Normal	Normal (0.95)	Normal	1.33	[CLS] recenter gimbal pan [SEP]
Normal	Normal (0.95)	Normal	1.21	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.62	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (0.95)	Normal	1.12	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (0.95)	Normal	0.71	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (0.95)	Normal	0.46	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (0.95)	Normal	0.84	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (0.95)	Normal	1.12	[CLS] rth : heading alignment . [SEP]
Normal	Normal (0.95)	Normal	0.79	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (0.95)	Normal	0.65	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (0.80)	CommunicationIssue	1.46	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.95)	Normal	1.40	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.95)	Normal	1.43	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.91)	SurroundingEnvironment	1.45	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.21	return to home automatically [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.95)	Normal	1.24	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.95)	Normal	0.93	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (0.95)	Normal	0.52	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.95)	Normal	1.32	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.63)	SoftwareFault	0.73	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.95)	Normal	0.98	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.95)	Normal	0.50	avoidance disabled [SEP]

Normal	Normal (0.95)	Normal	0.54	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.54	paused [SEP]
				[CLS] weak
				gps signal .
Normal	Normal (0.95)	Normal	0.78	[SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.95)	Normal	1.04	mode and
				hovering may
				be unstable .
CommunicationIssue	CommunicationIssue (0.82)	CommunicationIssue	1.44	[SEP]
				[CLS] fly with
				caution .
Normal	Normal (0.95)	Normal	1.20	[SEP]
				[CLS] weak
				signal . [SEP]
RegulationViolation	RegulationViolation (0.85)	RegulationViolation	2.46	[CLS] adjust
				antennas
				[SEP]
Normal	Normal (0.95)	Normal	1.44	[CLS] your
				aircraft is
				flying in an
RegulationViolation	RegulationViolation (0.85)	RegulationViolation	2.46	altitude zone
				(nnn) . [SEP]
				[CLS] please
Normal	Normal (0.95)	Normal	1.44	fly with
				caution [SEP]