

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.93)	Normal	-0.76	[CLS] a
				passenger
				aircraft is
				nearby .
Normal	Normal (0.93)	Normal	0.91	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.68)	Normal	-0.92	[CLS] account
				not logged in
				. [SEP]
ParamViolation	ParamViolation (0.89)	ParamViolation	2.28	[CLS] flight
				altitude and
				distance
				restricted to
Normal	Normal (0.93)	Normal	0.94	nnn and nnn .
				[SEP]
				[CLS] check
				and log in
Normal	Normal (0.93)	Normal	0.31	[SEP]
				[CLS]
				activetrack
				flight paused
Normal	Normal (0.93)	Normal	0.03	[SEP]
				[CLS] aircraft
				activetrack
				available at
Normal	Normal (0.93)	Normal	0.02	max speed .
				[SEP]
				[CLS]
				obstacle
Normal	Normal (0.93)	Normal	0.03	avoidance is
				not available
				[SEP]
				[CLS] aircraft
Normal	Normal (0.93)	Normal	0.03	activetrack
				available at
				max speed .
				[SEP]
Normal	Normal (0.93)	Normal	0.03	[CLS] when
				exceeding
				nnn , obstacle
				avoidance is
Normal	Normal (0.93)	Normal	0.03	not available
				[SEP]
				[CLS] aircraft

Normal	Normal (0.93)	Normal	0.01	activetrack
				max speed of
				nnn and
				obstacle
				avoidance
HardwareFault	HardwareFault (0.93)	HardwareFault	2.40	functions
				normally
				[SEP]
				[CLS] aircraft
				core board
Normal	Normal (0.93)	Normal	0.25	overheated
				[SEP]
				[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (0.88)	Normal	-1.98	[SEP]
				[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.93)	Normal	0.63	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
				unlocked
RegulationViolation	RegulationViolation (0.87)	RegulationViolation	1.94	[SEP]
				[CLS] aircraft
				in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (0.93)	Normal	-0.76	map to find
				recommended
				zones [SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.93)	Normal	-0.20	mode , so that
				it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.93)	Normal	0.24	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (0.93)	Normal	0.01	[CLS] exit
				this mode and
				try again
Normal	Normal (0.93)	Normal	0.43	

Normal	Normal (0.93)	Normal	0.09	[SEP]
				[CLS] aircraft
				is returning
ParamViolation	ParamViolation (0.89)	ParamViolation	1.93	to the
				starting point
				[SEP]
RegulationViolation	RegulationViolation (0.83)	RegulationViolation	2.29	[CLS] aircraft
				out of range
				[SEP]
Normal	Normal (0.93)	Normal	-0.55	[CLS]
				approaching
				a no - fly zone
Normal	Normal (0.93)	Normal	0.91	. [SEP]
				[CLS] rth may
				be affected .
Normal	Normal (0.93)	Normal	-0.02	[SEP]
				[CLS] fly with
				caution [SEP]
Normal	Normal (0.93)	Normal	0.29	[CLS] arrived
				at start point
				. [SEP]
Normal	Normal (0.93)	Normal	0.84	[CLS] starting
				waypoint
				mission [SEP]
Normal	Normal (0.93)	Normal	-0.27	[CLS] auto
				landing
				initiated
Normal	Normal (0.93)	Normal	1.79	[SEP]
				[CLS]
				auxiliary
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.66	bottom light
				turned off
				[SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.03	[CLS]
				backward
				obstacle
HardwareFault	HardwareFault (0.93)	HardwareFault	1.66	sensing is not
				functioning .
				[SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.66	[CLS] battery
				cell broken ,
				please
HardwareFault	HardwareFault (0.93)	HardwareFault	1.03	replace the
				battery [SEP]
				[CLS] battery
HardwareFault	HardwareFault (0.93)	HardwareFault	1.03	error . [SEP]
				[CLS] aircraft
				returning to

Normal	Normal (0.93)	Normal	0.18	home automatically [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.96	[CLS] battery power low . [SEP] [CLS] check battery status
Normal	Normal (0.93)	Normal	0.45	and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.53)	HardwareFault	1.64	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.91)	SoftwareFault	1.28	[CLS] calibration subject is too close . [SEP] [CLS] recalibrate
Normal	Normal (0.93)	Normal	-0.04	using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	1.73	[CLS] camera busy , cannot enter playback [SEP] [CLS] cannot enable
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.09	intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.69	[CLS] low battery [SEP] [CLS] cannot
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.49	start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.25	[CLS] cannot start self - timer . [SEP] [CLS]
SoftwareFault	ParamViolation (0.72)	ParamViolation	0.09	exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.10	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.93)	Normal	0.78	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.16	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.86)	SoftwareFault	0.58	[CLS] no image [SEP]
Normal	Normal (0.93)	Normal	0.46	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.16	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.91)	SoftwareFault	1.29	[CLS] subject too large [SEP]
Normal	Normal (0.93)	Normal	0.32	[CLS] move away and retry [SEP]
Normal	Normal (0.93)	Normal	-0.08	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.93)	Normal	0.18	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.64	[CLS] compass abnormal . [SEP]
Normal	Normal (0.93)	Normal	-0.04	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.93)	Normal	-1.07	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.93)	Normal	-0.08	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.93)	Normal	0.05	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.05	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.75)	HardwareFault	1.17	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.06	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.06	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.59	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.06	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.35	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.93)	Normal	0.28	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	HardwareFault (0.92)	HardwareFault	-0.02	compass initialization failed . [SEP]
Normal	Normal (0.93)	Normal	0.47	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.99	[CLS] critical low battery . [SEP]
Normal	Normal (0.93)	Normal	0.25	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (0.93)	Normal	0.64	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.99	[CLS] critical low battery . [SEP]
Normal	Normal (0.93)	Normal	0.64	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.99	[CLS] critical low battery . [SEP]
Normal	Normal (0.93)	Normal	0.10	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	2.03	[CLS] critically low power . [SEP]
Normal	Normal (0.93)	Normal	0.57	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	2.03	[CLS] critically low power . [SEP]
Normal	Normal (0.93)	Normal	0.43	[CLS] aircraft landing . [SEP]
Normal	Normal (0.93)	Normal	0.43	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (0.93)	Normal	0.27	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.64	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.93)	Normal	-0.23	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.93)	HardwareFault	2.02	critically low voltage . [SEP] [CLS]
Normal	Normal (0.93)	Normal	0.77	aircraft will land [SEP] [CLS]
Normal	Normal (0.93)	Normal	0.07	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.93)	Normal	-0.02	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.93)	Normal	0.09	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.93)	Normal	-0.02	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.93)	Normal	-0.06	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.93)	Normal	-0.04	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.93)	Normal	0.41	disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.87)	CommunicationIssue	1.75	[CLS] downlink lost [SEP]
Normal	Normal (0.93)	Normal	-0.10	[CLS] downlink restored (after 0m 2 9s) [SEP]
Normal	HardwareFault (0.91)	HardwareFault	-1.77	[CLS] drone is vibrating [SEP]
Normal	Normal (0.93)	Normal	0.43	[CLS] entered cruise control mode [SEP]
Normal	Normal (0.93)	Normal	-0.00	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.89)	ParamViolation	2.11	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.38)	SoftwareFault	0.68	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.93)	Normal	0.23	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	2.02	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.93)	Normal	0.36	[CLS] exited visual avoidance system [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.21	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.89)	ParamViolation	1.72	[CLS] extra payload detected . [SEP]
Normal	Normal (0.93)	Normal	-0.18	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.93)	Normal	0.91	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.65	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.71	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.92	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.93)	Normal	0.11	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.99	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.92)	Normal	-0.38	[CLS] ground plain . [SEP]
Normal	Normal (0.93)	Normal	0.34	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.88)	ParamViolation	1.70	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.59)	HardwareFault	-2.55	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.93)	Normal	0.91	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.67	[CLS] high wind velocity . [SEP]
Normal	Normal (0.93)	Normal	0.30	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.67	[CLS] high wind velocity . [SEP]
Normal	Normal (0.93)	Normal	0.30	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.67	[CLS] high wind velocity . [SEP]
Normal	Normal (0.93)	Normal	-0.07	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.89)	ParamViolation	-2.19	[CLS] high - altitude flight [SEP]
Normal	Normal (0.93)	Normal	0.91	[CLS] fly with caution [SEP]
Normal	Normal (0.49)	Normal	-0.96	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.81)	ParamViolation	-2.05	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.93)	Normal	0.31	[CLS] home

				point updated [SEP]
				[CLS] imu attitude restricted . [SEP]
ParamViolation	ParamViolation (0.61)	ParamViolation	1.33	[CLS] ensure aircraft is level [SEP]
Normal	Normal (0.93)	Normal	0.76	[CLS] imu not calibrated . [SEP]
SoftwareFault	Normal (0.93)	Normal	-0.77	[CLS] calibrate imu [SEP]
Normal	Normal (0.93)	Normal	0.39	[CLS] landing canceled . [SEP]
Normal	Normal (0.91)	Normal	-0.90	[CLS] landing gear function restored [SEP]
Normal	Normal (0.93)	Normal	0.96	[CLS] landing gear paused . [SEP]
Normal	Normal (0.93)	Normal	0.42	[CLS] landing gear raising . [SEP]
Normal	Normal (0.93)	Normal	0.58	[CLS] home point recorded [SEP]
Normal	Normal (0.93)	Normal	0.80	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.78)	Normal	-1.91	[CLS] fly with caution [SEP]
Normal	Normal (0.93)	Normal	0.91	[CLS] low power . [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.87	[CLS] aircraft is returning to the home point . [SEP]
Normal	Normal (0.93)	Normal	-0.21	[CLS] low power . [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	1.87	

Normal	Normal (0.93)	Normal	0.47	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.35	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.93)	Normal	0.17	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.93)	HardwareFault	2.20	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.60)	SurroundingEnvironment	0.70	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.93)	Normal	0.91	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.86)	ParamViolation	1.32	[CLS] max altitude approached . [SEP]
Normal	Normal (0.93)	Normal	0.13	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.89)	ParamViolation	1.99	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.93)	Normal	0.22	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.89)	ParamViolation	2.00	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.93)	Normal	0.16	in main controller settings if necessary . [SEP]
				[CLS] maximum
ParamViolation	ParamViolation (0.89)	ParamViolation	2.13	flight distance reached . [SEP]
				[CLS] adjust the distance
Normal	Normal (0.93)	Normal	0.16	in mc settings if required . [SEP]
				[CLS] mobile device cpu fully loaded . [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	2.24	[CLS] related performance
				will be affected . [SEP]
Normal	Normal (0.93)	Normal	-0.11	[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]
SoftwareFault	Normal (0.93)	Normal	-0.01	[CLS] motor stuck . [SEP]
				[CLS] check for objects blocking motor or contact dji support for

Normal	HardwareFault (0.92)	HardwareFault	-1.91	assistance [SEP]
				[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.66	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.93)	HardwareFault	-1.32	[CLS] aircraft unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.66	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.93)	HardwareFault	-1.49	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.93)	Normal	0.32	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.93)	Normal	0.32	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.93)	Normal	0.32	[CLS] obstacle avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.93)	Normal	0.11	[CLS] obstacle avoidance has been disabled . [SEP]
				[CLS] precision

Normal	Normal (0.93)	Normal	0.53	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (0.93)	Normal	-0.17	[CLS]
				recenter
				gimbal pan [SEP]
Normal	Normal (0.93)	Normal	0.21	[CLS]
				rectifying
				aircraft
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.85	position [SEP]
				[CLS] remote controller in
				high interference environment . [SEP]
Normal	Normal (0.93)	Normal	0.27	[CLS]
				manually
				adjust flight route or return to home [SEP]
Normal	Normal (0.93)	Normal	0.25	[CLS] return -
				to - home
				altitude : 65ft [SEP]
Normal	Normal (0.93)	Normal	0.23	[CLS] return -
				to - home
				altitude : 98ft . [SEP]
Normal	Normal (0.93)	Normal	-0.05	[CLS] rth :
				ascending to
				rth altitude . [SEP]
Normal	Normal (0.93)	Normal	0.11	[CLS] rth :
				heading
				alignment . [SEP]
Normal	Normal (0.93)	Normal	-0.10	[CLS] rth
				altitude : 65ft
				. [SEP]
Normal	Normal (0.93)	Normal	-0.11	[CLS] rth
				altitude : 98ft
				. [SEP]
CommunicationIssue	CommunicationIssue (0.84)	CommunicationIssue	1.40	[CLS] signal

Normal	Normal (0.93)	Normal	-0.06	lost . [SEP]
				[CLS] aircraft
				returning to home point [SEP]
Normal	Normal (0.93)	Normal	0.90	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.60	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.36	[CLS] aircraft unable to return to home automatically . [SEP]
				[CLS] lower altitude immediately and return to home manually [SEP]
				[CLS]
Normal	Normal (0.93)	Normal	0.38	switched to s (sport) - mode . [SEP]
Normal	Normal (0.93)	Normal	0.14	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (0.93)	Normal	-0.42	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.90)	HardwareFault	0.01	[CLS] vision sensor error . [SEP]
Normal	Normal (0.93)	Normal	-0.17	[CLS] contact dji support for assistance [SEP]
Normal	Normal (0.93)	Normal	0.14	[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (0.93)	Normal	0.50	[CLS] waypoint mission paused [SEP]
				[CLS] weak gps signal . [SEP]
				[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
				[CLS] fly with caution . [SEP]
SoftwareFault	SoftwareFault (0.91)	SoftwareFault	1.48	[CLS] weak signal . [SEP]
Normal	Normal (0.93)	Normal	0.14	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
				[CLS] fly with caution . [SEP]
				[CLS] weak signal . [SEP]
				[CLS] adjust antennas [SEP]
CommunicationIssue	CommunicationIssue (0.87)	CommunicationIssue	1.46	[CLS] weak signal . [SEP]
Normal	Normal (0.93)	Normal	1.06	[CLS] adjust antennas [SEP]
				[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
				[CLS] please fly with caution [SEP]
RegulationViolation	RegulationViolation (0.86)	RegulationViolation	2.69	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (0.93)	Normal	0.67	[CLS] please fly with caution [SEP]