

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.55)	SurroundingEnvironment	-0.83	[CLS] a
				passenger
				aircraft is
				nearby .
				[SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with
Normal	Normal (0.46)	Normal	-0.36	caution [SEP]
				[CLS] account
				not logged in
				. [SEP]
				[CLS] flight
ParamViolation	Normal (0.47)	ParamViolation	-0.12	altitude and
				distance
				restricted to
				nnn and nnn .
				[SEP]
Normal	Normal (0.99)	Normal	0.67	[CLS] check
				and log in
				[SEP]
				[CLS]
				activetrack
Normal	Normal (0.94)	Normal	0.08	flight paused
				[SEP]
				[CLS] aircraft
				activetrack
				available at
Normal	Normal (0.89)	Normal	1.41	max speed .
				[SEP]
				[CLS]
				obstacle
				avoidance is
Normal	Normal (0.79)	Normal	-0.63	not available
				[SEP]
				[CLS] aircraft
				activetrack
				available at
Normal	Normal (0.89)	Normal	1.41	max speed .
				[SEP]
				[CLS] when
				exceeding
				nnn , obstacle
Normal	Normal (0.84)	Normal	1.20	avoidance is
				not available
				[SEP]
				[CLS] aircraft

Normal	Normal (0.87)	Normal	1.23	activetrack
				max speed of
				nnn and
				obstacle
HardwareFault	HardwareFault (0.70)	HardwareFault	0.40	avoidance
				functions
				normally
				[SEP]
Normal	Normal (0.76)	Normal	-0.84	[CLS] aircraft
				core board
				overheated
				[SEP]
Normal	Normal (0.58)	Normal	-0.22	[CLS] aircraft
				entered fixed
				- wing mode .
				[SEP]
Normal	Normal (0.71)	Normal	-0.78	[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.85)	Normal	-0.34	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
RegulationViolation	Normal (0.55)	RegulationViolation	1.05	unlocked
				[SEP]
				[CLS] aircraft
				in restricted
Normal	Normal (0.90)	Normal	1.92	zones . [SEP]
				[CLS] check
				map to find
				recommended
Normal	Normal (0.82)	Normal	2.28	zones [SEP]
				[CLS] aircraft
				is in attitude
				mode , so that
Normal	Normal (0.95)	Normal	0.10	it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.93)	Normal	0.47	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
Normal	Normal (0.76)	Normal	0.99	mode . [SEP]
				[CLS] exit
				this mode and
				try again

Normal	Normal (0.93)	Normal	0.80	[SEP]
				[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	Normal (0.63)	ParamViolation	1.03	[CLS] aircraft out of range [SEP]
RegulationViolation	Normal (0.68)	RegulationViolation	-0.91	[CLS]
				approaching a no - fly zone . [SEP]
Normal	Normal (0.86)	Normal	0.97	[CLS] rth may be affected . [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with caution [SEP]
Normal	Normal (0.95)	Normal	-0.85	[CLS] arrived at start point . [SEP]
Normal	Normal (0.90)	Normal	-1.17	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.84)	Normal	-0.10	[CLS] auto landing initiated [SEP]
Normal	Normal (0.52)	Normal	1.16	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.57)	SoftwareFault	-0.76	[CLS] backward obstacle sensing is not functioning . [SEP]
				[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	-0.87	[CLS] battery error . [SEP]
HardwareFault	HardwareFault (0.92)	HardwareFault	1.61	[CLS] aircraft returning to

Normal	Normal (0.96)	Normal	1.21	home automatically [SEP]
HardwareFault	HardwareFault (0.80)	HardwareFault	-0.80	[CLS] battery power low . [SEP]
Normal	Normal (0.70)	Normal	1.48	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.74)	HardwareFault	1.28	[CLS] cache space full [SEP] [CLS]
SurroundingEnvironment	Normal (0.36)	SurroundingEnvironment	-0.97	calibration subject is too close . [SEP] [CLS]
Normal	Normal (0.88)	Normal	0.71	recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.77)	HardwareFault	1.41	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	0.93	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.53)	HardwareFault	-1.00	[CLS] low battery [SEP] [CLS] cannot start return
SoftwareFault	SoftwareFault (0.63)	SoftwareFault	0.56	to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.57)	SoftwareFault	0.14	[CLS] cannot start self - timer . [SEP]
SoftwareFault	Normal (0.57)	SoftwareFault	1.06	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.68)	SoftwareFault	1.12	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.99)	Normal	-1.16	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.95)	SoftwareFault	-0.25	[CLS] cannot track subject [SEP]
SurroundingEnvironment	Normal (0.43)	SurroundingEnvironment	1.06	[CLS] no image [SEP]
Normal	Normal (0.51)	Normal	1.42	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.95)	SoftwareFault	-0.25	[CLS] cannot track subject [SEP]
SurroundingEnvironment	Normal (0.53)	SurroundingEnvironment	1.02	[CLS] subject too large [SEP]
Normal	Normal (0.88)	Normal	1.24	[CLS] move away and retry [SEP]
Normal	Normal (0.89)	Normal	1.35	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.98)	Normal	2.28	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.59)	HardwareFault	1.34	[CLS] compass abnormal . [SEP]
Normal	Normal (0.85)	Normal	-1.33	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.72)	Normal	1.86	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.75)	Normal	1.95	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.95)	Normal	-1.68	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.48)	HardwareFault	1.16	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.71)	HardwareFault	1.19	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	-1.20	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	-1.20	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.40)	HardwareFault	-0.98	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.88)	HardwareFault	-1.20	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.55)	SurroundingEnvironment	-0.19	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.84)	Normal	1.96	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.72)	SoftwareFault	-1.39	[CLS]
				compass
				initialization
Normal	Normal (0.96)	Normal	1.45	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.82)	HardwareFault	-0.79	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.67)	Normal	1.00	[CLS] aircraft
				in auto power
				off protection . [SEP]
Normal	Normal (0.72)	Normal	-0.32	[CLS] forced
				landing in
				progress [SEP]
HardwareFault	HardwareFault (0.82)	HardwareFault	-0.79	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.83)	Normal	-0.92	[CLS] aircraft
				landing
				automatically [SEP]
HardwareFault	HardwareFault (0.82)	HardwareFault	-0.79	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.98)	Normal	1.20	[CLS] return
				to home or
				land promptly [SEP]
HardwareFault	HardwareFault (0.81)	HardwareFault	0.78	[CLS]
				critically low
				power . [SEP]
Normal	Normal (0.71)	Normal	1.21	[CLS] aircraft
				is landing
				[SEP]
HardwareFault	HardwareFault (0.81)	HardwareFault	0.78	[CLS]
				critically low
				power . [SEP]
Normal	Normal (0.41)	Normal	1.27	[CLS] aircraft
				landing .
				[SEP]
Normal	Normal (0.41)	Normal	1.27	[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.98)	Normal	1.76	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.93)	HardwareFault	-1.10	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.70)	Normal	0.31	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.78)	HardwareFault	1.18	critically low voltage . [SEP]
Normal	Normal (0.78)	Normal	1.03	[CLS] aircraft will land [SEP]
Normal	Normal (0.90)	Normal	1.11	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (0.89)	Normal	1.35	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (0.88)	Normal	-0.75	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (0.89)	Normal	-0.92	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (0.89)	Normal	0.95	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (0.89)	Normal	1.62	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (0.51)	Normal	0.44	[CLS] disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	Normal (0.40)	CommunicationIssue	-0.61	[CLS] downlink lost . [SEP]
Normal	Normal (0.93)	Normal	-1.13	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.66)	Normal	0.44	[CLS] drone is vibrating [SEP]
Normal	Normal (0.79)	Normal	0.15	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.76)	Normal	1.46	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.34)	ParamViolation	0.09	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.52	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.57)	Normal	-0.94	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.79)	SurroundingEnvironment	1.78	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.79)	Normal	2.02	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.49)	SoftwareFault	-0.44	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	Normal (0.37)	ParamViolation	-0.90	[CLS] extra payload detected . [SEP]
Normal	Normal (0.63)	Normal	-0.61	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.50)	SoftwareFault	1.89	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.60)	SoftwareFault	-0.04	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.67)	HardwareFault	-0.49	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.76)	Normal	1.77	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	Normal (0.64)	HardwareFault	-0.91	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.74)	Normal	1.14	[CLS] ground plain . [SEP]
Normal	Normal (0.96)	Normal	-0.89	[CLS] safe to land . [SEP]
ParamViolation	Normal (0.81)	ParamViolation	1.37	[CLS] high altitude . [SEP]
Normal	Normal (0.35)	Normal	0.26	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.69)	SurroundingEnvironment	-0.56	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	-2.43	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.69)	SurroundingEnvironment	-0.56	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	-2.43	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.69)	SurroundingEnvironment	-0.56	[CLS] high wind velocity . [SEP]
Normal	Normal (0.99)	Normal	1.45	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.50)	Normal	0.25	[CLS] high - altitude flight [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with caution [SEP]
Normal	Normal (0.38)	Normal	0.94	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.79)	Normal	-0.90	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.96)	Normal	1.19	[CLS] home

				point updated . [SEP]
ParamViolation	Normal (0.45)	ParamViolation	1.04	[CLS] imu attitude restricted . [SEP]
Normal	Normal (0.82)	Normal	1.44	[CLS] ensure aircraft is level [SEP]
SoftwareFault	HardwareFault (0.37)	SoftwareFault	1.22	[CLS] imu not calibrated . [SEP]
Normal	Normal (0.86)	Normal	-0.75	[CLS] calibrate imu [SEP]
Normal	Normal (0.84)	Normal	1.35	[CLS] landing canceled . [SEP]
Normal	Normal (0.96)	Normal	-0.90	[CLS] landing gear function restored [SEP]
Normal	Normal (0.86)	Normal	0.84	[CLS] landing gear paused . [SEP]
Normal	Normal (0.97)	Normal	1.56	[CLS] landing gear raising . [SEP]
Normal	Normal (0.92)	Normal	-0.97	[CLS] home point recorded [SEP]
Normal	Normal (0.60)	Normal	-1.78	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.39)	HardwareFault	1.46	[CLS] low power . [SEP]
Normal	Normal (0.91)	Normal	0.82	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.39)	HardwareFault	1.46	[CLS] low power . [SEP]

Normal	Normal (0.95)	Normal	1.49	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.55)	SurroundingEnvironment	-0.19	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.90)	Normal	-0.96	[CLS] exit p - gps mode . [SEP]
HardwareFault	Normal (0.46)	HardwareFault	-1.22	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.36)	SurroundingEnvironment	-1.49	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with caution [SEP]
ParamViolation	Normal (0.73)	ParamViolation	-0.58	[CLS] max altitude approached . [SEP]
Normal	Normal (0.94)	Normal	-0.34	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.84)	ParamViolation	-0.33	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.91)	Normal	1.45	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.76)	ParamViolation	-0.57	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.94)	Normal	-0.43	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.81)	ParamViolation	1.06	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (0.97)	Normal	-1.52	in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP] [CLS] related performance
HardwareFault	HardwareFault (0.52)	HardwareFault	-1.24	will be affected . [SEP] [CLS] mobile device version too old to support hd image transmission
SoftwareFault	Normal (0.53)	SoftwareFault	2.68	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
Normal	Normal (0.47)	Normal	1.65	
HardwareFault	HardwareFault (0.88)	HardwareFault	1.48	
Normal	Normal (0.89)	Normal	0.26	

				assistance
				[SEP]
Normal	Normal (0.71)	Normal	1.44	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.44)	SoftwareFault	1.36	[CLS] no gps
				signal . [SEP]
Normal	Normal (0.34)	Normal	0.77	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with
				caution [SEP]
SoftwareFault	SoftwareFault (0.44)	SoftwareFault	1.36	[CLS] no gps
				signal . [SEP]
Normal	SoftwareFault (0.48)	Normal	1.80	[CLS] unable
				to hover . [SEP]
Normal	Normal (0.95)	Normal	-0.92	[CLS] fly with
				caution [SEP]
Normal	Normal (0.83)	Normal	0.21	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (0.96)	Normal	0.60	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (0.83)	Normal	0.21	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (0.83)	Normal	0.21	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (0.96)	Normal	0.60	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (0.70)	Normal	0.03	[CLS]
				obstacle avoidance has been disabled . [SEP]
Normal	Normal (0.88)	Normal	1.04	[CLS]
				precision

				landing [SEP]
Normal	Normal (0.67)	Normal	1.22	[CLS] quickshot has ended [SEP]
Normal	Normal (0.87)	Normal	0.20	[CLS] recenter gimbal pan [SEP]
Normal	Normal (0.87)	Normal	1.07	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.45)	SurroundingEnvironment	1.58	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (0.95)	Normal	1.37	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (0.94)	Normal	-0.33	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (0.84)	Normal	0.27	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (0.88)	Normal	0.11	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (0.88)	Normal	0.81	[CLS] rth : heading alignment . [SEP]
Normal	Normal (0.85)	Normal	-1.22	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (0.95)	Normal	-1.23	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	Normal (0.63)	CommunicationIssue	1.19	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.91)	Normal	2.25	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.82)	Normal	-0.87	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.57)	SurroundingEnvironment	-1.12	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	Normal (0.60)	SoftwareFault	1.86	return to home
				automatically . [SEP]
				[CLS] lower
				altitude
Normal	Normal (0.99)	Normal	2.18	immediately and return to home
				manually [SEP]
				[CLS]
Normal	Normal (0.98)	Normal	1.79	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (0.98)	Normal	-1.00	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.93)	Normal	-1.35	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.48)	SoftwareFault	0.49	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.95)	Normal	0.79	dji support for assistance [SEP]
				[CLS] vision
				systems and
Normal	Normal (0.48)	Normal	1.00	obstacle avoidance disabled [SEP]

Normal	Normal (0.66)	Normal	1.21	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (0.55)	SoftwareFault	1.26	[CLS] weak gps signal . [SEP]
Normal	Normal (0.73)	Normal	-1.03	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (0.97)	Normal	-0.11	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (0.32)	CommunicationIssue	-1.14	[CLS] weak signal . [SEP]
Normal	Normal (0.66)	Normal	1.15	[CLS] adjust antennas [SEP]
RegulationViolation	Normal (0.68)	RegulationViolation	-1.19	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (0.91)	Normal	1.05	[CLS] please fly with caution [SEP]