

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	0.04	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] account not logged in . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	9.22	[CLS] check and log in [SEP]
Normal	Normal (1.00)	Normal	0.05	[CLS] activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.31	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	0.31	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	-2.28	[CLS] aircraft

Normal	Normal (1.00)	Normal	0.42	activetrack
				max speed of
				nnn and
HardwareFault	HardwareFault (1.00)	HardwareFault	8.95	obstacle
				avoidance
				functions
Normal	Normal (1.00)	Normal	0.23	normally
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.96	core board
				overheated
				[SEP]
Normal	Normal (1.00)	Normal	0.13	[CLS] aircraft
				entered fixed
				- wing mode .
Normal	Normal (1.00)	Normal	0.02	[SEP]
				[CLS] current
				flight speed is
Normal	Normal (1.00)	Normal	0.10	nnn . [SEP]
				[CLS] press
				c2 to exit
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	9.21	[SEP]
				[CLS] aircraft
				flight control
Normal	Normal (1.00)	Normal	0.29	unlocked
				[SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	0.19	in restricted
				zones . [SEP]
				[CLS] check
Normal	Normal (1.00)	Normal	0.22	map to find
				recommended
				zones [SEP]
Normal	Normal (1.00)	Normal	0.19	[CLS] aircraft
				is in attitude
				mode , so that
Normal	Normal (1.00)	Normal	0.22	it will not
				hover . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	0.19	fly with
				caution .
				[SEP]
Normal	Normal (1.00)	Normal	0.22	[CLS] aircraft
				is in tripod
				mode . [SEP]
Normal	Normal (1.00)	Normal	0.19	[CLS] exit
				this mode and
				try again

				[SEP]
Normal	Normal (1.00)	Normal	0.19	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	9.03	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	9.07	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	0.12	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	0.06	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	10.25	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.37	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.41	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	0.14	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.92	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.22	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	1.02	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	0.31	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.36	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	9.60	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.83	[CLS] low battery [SEP] [CLS] cannot start return
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	9.93	to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	11.51	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (1.00)	SoftwareFault	0.20	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	10.04	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	0.43	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	9.69	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	1.10	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	9.69	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	1.20	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	0.08	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	0.29	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.37	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.77	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	0.45	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	0.15	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	0.29	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	0.24	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.33	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	7.96	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.42	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.42	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.40	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.42	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	12.43	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	0.13	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	SoftwareFault (0.80)	SoftwareFault	5.40	compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	0.08	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.26	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.21	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (1.00)	Normal	0.12	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.26	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.26	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.13	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.90	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	0.06	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.90	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] aircraft landing . [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (1.00)	Normal	0.42	the speed of descent and use sticks to avoid obstacles [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	8.82	[CLS] critically low voltage warning . [SEP]
Normal	Normal (1.00)	Normal	0.19	[CLS] aircraft will be forced to land [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	10.27	[CLS] critically low voltage . [SEP]
Normal	Normal (1.00)	Normal	0.12	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	0.21	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	0.21	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	0.21	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	0.22	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	0.22	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	0.21	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (1.00)	Normal	0.29	[CLS] disable sd card read and write

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	9.04	downlink lost [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.39	downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (1.00)	Normal	-0.20	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	0.14	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS] press c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (1.00)	ParamViolation	9.09	excessive attitude angle detected [SEP]
				[CLS] forward obstacle
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	10.11	avoidance has stopped working [SEP]
				[CLS] exit backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	10.22	ambient light is too weak [SEP]
				[CLS] exited visual avoidance system . [SEP]
Normal	Normal (1.00)	Normal	0.14	[CLS] exiting
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	10.94	gps mode : unknown error[SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	9.61	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	-0.03	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	9.96	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	9.26	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.59	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	0.24	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.58	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	-0.11	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	9.45	[CLS] high altitude . [SEP]
Normal	ParamViolation (1.00)	Normal	-9.30	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	0.10	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	9.61	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.42	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	9.61	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.42	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	9.61	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.35	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (1.00)	Normal	-9.00	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] fly with caution [SEP]
Normal	ParamViolation (1.00)	Normal	-8.68	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (1.00)	Normal	-9.24	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.04	[CLS] home

				point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
ParamViolation	ParamViolation (0.44)	ParamViolation	3.92	
Normal	Normal (1.00)	Normal	0.10	[CLS] ensure aircraft is level [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	-0.13	[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	0.05	[CLS] calibrate imu [SEP]
Normal	Normal (1.00)	Normal	0.05	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.11	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	0.00	[CLS] home point recorded [SEP]
Normal	ParamViolation (0.98)	Normal	-9.53	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.31	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	0.21	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.31	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	0.01	[CLS] returning home . [SEP] [CLS] magnetic filed interference . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	12.43	[CLS] exit p - gps mode . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] yaw error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.64	[CLS] manned aircraft detected nearby . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	8.61	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] max altitude approached . [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	8.28	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
Normal	Normal (1.00)	Normal	0.27	[CLS] max flight altitude reached . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	6.83	[CLS] adjust in main controller settings if necessary [SEP]
Normal	Normal (1.00)	Normal	0.15	[CLS] max flight distance reached . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	11.60	[CLS] adjust

Normal	Normal (1.00)	Normal	0.19	in main controller settings if necessary . [SEP] [CLS] maximum flight distance reached . [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	11.61	[CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP]
Normal	Normal (1.00)	Normal	0.27	[CLS] related performance will be affected . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	9.05	[CLS] mobile device version too old to support hd image transmission and the image mode has been switch to normal mode . [SEP]
Normal	Normal (1.00)	Normal	0.15	[CLS] motor is blocked . [SEP]
SoftwareFault	Normal (0.98)	SoftwareFault	3.59	[CLS] motor stuck . [SEP]
Normal	Normal (1.00)	Normal	0.08	[CLS] check for objects blocking motor or contact dji support for
HardwareFault	HardwareFault (1.00)	HardwareFault	7.68	
Normal	Normal (1.00)	Normal	0.37	

				assistance [SEP]
Normal	Normal (1.00)	Normal	0.01	[CLS] motors started . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	10.07	[CLS] no gps signal . [SEP]
Normal	HardwareFault (1.00)	Normal	-9.02	[CLS] aircraft unable to hover . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	10.07	[CLS] no gps signal . [SEP]
Normal	HardwareFault (1.00)	Normal	-10.44	[CLS] unable to hover . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	0.12	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.11	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.12	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.12	[CLS] obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	0.11	[CLS] landing gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	0.07	[CLS] precision

				landing [SEP]
Normal	Normal (1.00)	Normal	0.13	[CLS] quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] recenter gimbal pan [SEP]
Normal	Normal (1.00)	Normal	0.15	[CLS] rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	10.86	[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (1.00)	Normal	0.23	[CLS] manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	0.26	[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	0.31	[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	0.27	[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (1.00)	Normal	0.16	[CLS] rth : heading alignment . [SEP]
Normal	Normal (1.00)	Normal	0.22	[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (1.00)	Normal	0.20	[CLS] rth altitude : 98ft . [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	9.24	[CLS] signal

				lost . [SEP]
Normal	Normal (1.00)	Normal	0.13	[CLS] aircraft returning to home point [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	8.33	[CLS] strong wind warning . [SEP]
				[CLS] aircraft unable to
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	12.08	return to home automatically . [SEP]
				[CLS] lower altitude immediately
Normal	Normal (1.00)	Normal	0.24	and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.26	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.30	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	0.19	in p - mode [SEP]
SoftwareFault	HardwareFault (1.00)	SoftwareFault	-1.04	[CLS] vision sensor error . [SEP]
				[CLS] contact dji support for assistance [SEP]
Normal	Normal (1.00)	Normal	0.21	[CLS] vision systems and obstacle avoidance disabled [SEP]
Normal	Normal (1.00)	Normal	0.15	

Normal	Normal (1.00)	Normal	0.13	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	9.76	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	0.35	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	0.14	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	9.38	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	0.05	[CLS] adjust antennas [SEP]
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	8.50	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	0.15	[CLS] please fly with caution [SEP]