

Legend:
■ Negative
 □ Neutral
 ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.41)	Normal	0.75	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
Normal	Normal (0.41)	Normal	0.77	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
Normal	Normal (0.32)	Normal	-0.68	[CLS] check and log in [SEP]
ParamViolation	ParamViolation (0.41)	ParamViolation	1.79	[CLS] activetrack flight paused [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.42)	Normal	1.12	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.42)	Normal	0.25	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.42)	Normal	0.14	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.42)	Normal	0.00	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.42)	Normal	0.14	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.42)	Normal	0.02	[CLS] aircraft

Normal	Normal (0.43)	Normal	0.02	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
				[CLS] aircraft core board overheated [SEP]
				[CLS] aircraft entered fixed - wing mode . [SEP]
				[CLS] current flight speed is nnn . [SEP]
				[CLS] press c2 to exit [SEP]
Normal	Normal (0.42)	Normal	0.87	[CLS] aircraft flight control unlocked [SEP]
				[CLS] aircraft in restricted zones . [SEP]
				[CLS] check map to find recommended zones [SEP]
				[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
				[CLS] please fly with caution . [SEP]
Normal	Normal (0.42)	Normal	0.08	[CLS] aircraft is in tripod mode . [SEP]
				[CLS] exit this mode and try again
Normal	Normal (0.42)	Normal	0.10	
Normal	Normal (0.42)	Normal	0.94	
Normal	Normal (0.42)	Normal	0.27	
Normal	Normal (0.42)	Normal	-0.24	
RegulationViolation	RegulationViolation (0.23)	RegulationViolation	1.91	
Normal	Normal (0.42)	Normal	0.28	
Normal	Normal (0.25)	Normal	-1.92	
Normal	Normal (0.42)	Normal	0.18	
HardwareFault	HardwareFault (0.28)	HardwareFault	2.46	
Normal	Normal (0.43)	Normal	0.02	

				[SEP]
Normal	Normal (0.42)	Normal	0.39	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.42)	ParamViolation	2.04	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.21)	RegulationViolation	2.02	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.42)	Normal	-0.11	[CLS] rth may be affected . [SEP]
Normal	Normal (0.41)	Normal	0.77	[CLS] fly with caution [SEP]
Normal	Normal (0.42)	Normal	0.14	[CLS] arrived at start point . [SEP]
Normal	Normal (0.41)	Normal	0.17	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.41)	Normal	1.05	[CLS] auto landing initiated [SEP]
Normal	Normal (0.42)	Normal	-0.01	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.86	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.89	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.31	[CLS] battery error . [SEP] [CLS] aircraft returning to

Normal	Normal (0.42)	Normal	1.10	home automatically [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	2.03	[CLS] battery power low . [SEP]
Normal	Normal (0.43)	Normal	1.36	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.27)	HardwareFault	1.57	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.47)	SoftwareFault	1.47	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.42)	Normal	-0.02	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.27)	HardwareFault	1.95	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	0.97	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.62	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.47)	SoftwareFault	1.32	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.14	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.30)	ParamViolation	0.38	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.00	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.43)	Normal	1.00	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.09	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.41)	SoftwareFault	-0.80	[CLS] no image [SEP]
Normal	Normal (0.41)	Normal	0.49	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.09	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.45)	SoftwareFault	1.57	[CLS] subject too large [SEP]
Normal	Normal (0.42)	Normal	0.52	[CLS] move away and retry [SEP]
Normal	Normal (0.43)	Normal	0.59	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.43)	Normal	0.33	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.60	[CLS] compass abnormal . [SEP]
Normal	Normal (0.43)	Normal	0.01	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.42)	Normal	-0.30	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.42)	Normal	-0.09	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.42)	Normal	0.22	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.17	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.23)	HardwareFault	1.23	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.42	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.42	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.49	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.42	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.44)	SurroundingEnvironment	1.27	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.42)	Normal	0.67	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.27)	HardwareFault	0.00	[CLS]
				compass
				initialization
Normal	Normal (0.40)	Normal	0.18	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.79	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.42)	Normal	0.68	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.41)	Normal	0.80	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.28)	HardwareFault	1.79	progress
				[SEP]
				[CLS] critical
Normal	Normal (0.41)	Normal	0.24	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.28)	HardwareFault	1.79	landing
				automatically
				[SEP]
Normal	Normal (0.42)	Normal	0.19	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.97	[CLS] return
				to home or
				land promptly
Normal	Normal (0.41)	Normal	0.25	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.28)	HardwareFault	1.97	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (0.41)	Normal	0.41	[SEP]
				[CLS]
				critically low
Normal	Normal (0.41)	Normal	0.41	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.41)	Normal	0.41	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.43)	Normal	0.21	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.97	critically low voltage warning . [SEP]
Normal	Normal (0.42)	Normal	0.01	[CLS] aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.97	critically low voltage . [SEP]
Normal	Normal (0.41)	Normal	0.42	[CLS] aircraft will land [SEP]
Normal	Normal (0.42)	Normal	0.10	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (0.42)	Normal	0.20	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (0.42)	Normal	0.26	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (0.42)	Normal	0.10	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (0.42)	Normal	0.18	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (0.42)	Normal	0.30	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (0.43)	Normal	0.72	[CLS] disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.32)	CommunicationIssue	1.59	[CLS] downlink lost [SEP]
Normal	Normal (0.43)	Normal	0.23	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	HardwareFault (0.27)	HardwareFault	-1.38	[CLS] drone is vibrating [SEP]
Normal	Normal (0.42)	Normal	0.93	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.42)	Normal	0.37	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.38)	ParamViolation	2.05	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	SoftwareFault (0.45)	SoftwareFault	1.43	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.42)	Normal	0.45	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.45)	SurroundingEnvironment	2.02	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.42)	Normal	0.71	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.08	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.43)	ParamViolation	1.91	[CLS] extra payload detected . [SEP]
Normal	Normal (0.42)	Normal	-0.35	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.41)	Normal	0.77	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.52	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.55	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	2.16	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.42)	Normal	0.40	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	2.02	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.41)	Normal	0.28	[CLS] ground plain . [SEP]
Normal	Normal (0.41)	Normal	0.23	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.36)	ParamViolation	1.69	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.26)	HardwareFault	-2.29	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.41)	Normal	0.77	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.44)	SurroundingEnvironment	1.69	[CLS] high wind velocity . [SEP]
Normal	Normal (0.43)	Normal	0.24	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.44)	SurroundingEnvironment	1.69	[CLS] high wind velocity . [SEP]
Normal	Normal (0.43)	Normal	0.24	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.44)	SurroundingEnvironment	1.69	[CLS] high wind velocity . [SEP]
Normal	Normal (0.43)	Normal	0.51	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.32)	ParamViolation	-1.98	[CLS] high - altitude flight [SEP]
Normal	Normal (0.41)	Normal	0.77	[CLS] fly with caution [SEP]
Normal	ParamViolation (0.28)	ParamViolation	-1.88	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.32)	ParamViolation	-1.60	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.42)	Normal	0.52	[CLS] home

ParamViolation	ParamViolation (0.33)	ParamViolation	1.59	point updated [SEP]
				[CLS] imu attitude restricted .
				[SEP]
				[CLS] ensure
Normal	Normal (0.42)	Normal	0.36	aircraft is level [SEP]
SoftwareFault	Normal (0.42)	Normal	-0.57	[CLS] imu not calibrated .
				[SEP]
Normal	Normal (0.42)	Normal	0.97	[CLS]
				calibrate imu [SEP]
Normal	Normal (0.40)	Normal	-1.05	[CLS] landing canceled .
				[SEP]
Normal	Normal (0.42)	Normal	1.51	[CLS] landing gear function restored
				[SEP]
Normal	Normal (0.42)	Normal	0.55	[CLS] landing gear paused .
				[SEP]
Normal	Normal (0.42)	Normal	0.41	[CLS] landing gear raising .
				[SEP]
Normal	Normal (0.41)	Normal	0.92	[CLS] home point recorded
				[SEP]
Normal	HardwareFault (0.26)	HardwareFault	-2.06	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.82	[CLS] low power . [SEP]
				[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.82	[CLS] low power . [SEP]

Normal	Normal (0.41)	Normal	0.49	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.44)	SurroundingEnvironment	1.27	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.42)	Normal	0.46	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.28)	HardwareFault	1.79	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.40)	SurroundingEnvironment	1.50	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.41)	Normal	0.77	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.38)	ParamViolation	1.16	[CLS] max altitude approached . [SEP]
Normal	Normal (0.43)	Normal	0.10	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.44)	ParamViolation	1.91	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.42)	Normal	1.06	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.43)	ParamViolation	1.87	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.42)	Normal	1.01	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (0.43)	ParamViolation	2.08	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 (0.42)	Normal	0.50	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 (0.27)	HardwareFault	1.97	[CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for
Normal	Normal (0.42)	Normal	-0.40	
SoftwareFault	SoftwareFault (0.33)	SoftwareFault	0.44	
Normal	Normal (0.42)	Normal	0.09	
HardwareFault	HardwareFault (0.28)	HardwareFault	1.54	
Normal	Normal (0.43)	Normal	0.49	

Normal	HardwareFault (0.27)	HardwareFault	-1.98	assistance [SEP]
				[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.87	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.28)	HardwareFault	-1.07	[CLS] aircraft
				unable to hover . [SEP]
				[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.87	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.28)	HardwareFault	-1.24	[CLS] unable to hover . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] obstacle
Normal	Normal (0.42)	Normal	0.23	avoidance disabled . [SEP]
Normal	Normal (0.42)	Normal	0.57	[CLS] landing gear lowered . [SEP]
				[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (0.42)	Normal	0.23	[CLS] obstacle
				avoidance disabled . [SEP]
				[CLS] landing gear lowered . [SEP]
Normal	Normal (0.42)	Normal	0.12	[CLS] obstacle
				avoidance has been disabled . [SEP]
				[CLS] precision

Normal	Normal (0.41)	Normal	0.69	landing [SEP]
				[CLS]
Normal	Normal (0.42)	Normal	0.13	quickshot has ended [SEP]
				[CLS]
Normal	Normal (0.42)	Normal	0.09	recenter gimbal pan [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.44)	SurroundingEnvironment	1.71	rectifying aircraft position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
Normal	Normal (0.42)	Normal	0.84	[CLS] manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (0.42)	Normal	0.29	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (0.43)	Normal	0.26	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (0.42)	Normal	0.29	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (0.42)	Normal	0.36	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (0.42)	Normal	0.07	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (0.42)	Normal	0.04	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.32)	CommunicationIssue	1.55	

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (0.42)	Normal	0.40	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (0.42)	Normal	1.66	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (0.44)	SurroundingEnvironment	1.61	wind warning [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.47)	SoftwareFault	1.24	return to home automatically [SEP]
				[CLS] lower
				altitude
				immediately
Normal	Normal (0.42)	Normal	0.60	and return to home manually [SEP]
				[CLS]
Normal	Normal (0.42)	Normal	0.46	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (0.43)	Normal	0.28	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (0.42)	Normal	-0.32	in p - mode [SEP]
				[CLS] vision
SoftwareFault	HardwareFault (0.27)	HardwareFault	0.01	sensor error . [SEP]
				[CLS] contact
Normal	Normal (0.42)	Normal	0.03	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (0.42)	Normal	0.26	avoidance disabled [SEP]

Normal	Normal (0.41)	Normal	0.29	[CLS]
				waypoint
				mission
				paused [SEP]
SoftwareFault	SoftwareFault (0.46)	SoftwareFault	1.74	[CLS] weak
				gps signal .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.43)	Normal	0.39	is in attitude
				mode and
				hovering may
				be unstable .
Normal	Normal (0.41)	Normal	0.27	[SEP]
				[CLS] fly with
				caution .
				[SEP]
CommunicationIssue	CommunicationIssue (0.32)	CommunicationIssue	1.57	[CLS] weak
				signal . [SEP]
				[CLS] adjust
				antennas
Normal	Normal (0.41)	Normal	0.62	[SEP]
				[CLS] your
				aircraft is
				flying in an
RegulationViolation	RegulationViolation (0.22)	RegulationViolation	2.59	altitude zone
				(nnn) . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.41)	Normal	0.24	caution [SEP]