

Legend:
■ Negative
 □ Neutral
 ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.23)	Normal	0.76	[CLS] a passenger aircraft is nearby .
				[SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (0.22)	Normal	1.31	[CLS] account not logged in . [SEP]
Normal	Normal (0.22)	Normal	-0.01	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
ParamViolation	ParamViolation (0.69)	ParamViolation	2.29	[CLS] check and log in [SEP]
Normal	Normal (0.22)	Normal	1.36	[CLS] activetrack flight paused [SEP]
Normal	Normal (0.23)	Normal	1.06	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.23)	Normal	0.86	[CLS] obstacle avoidance is not available [SEP]
Normal	Normal (0.23)	Normal	0.36	[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (0.23)	Normal	0.86	[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
Normal	Normal (0.23)	Normal	0.25	[CLS] aircraft

Normal	Normal (0.23)	Normal	0.10	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]
				[CLS] aircraft flight control unlocked [SEP]
RegulationViolation	RegulationViolation (0.84)	RegulationViolation	1.68	[CLS] aircraft in restricted zones . [SEP] [CLS] check map to find recommended zones [SEP]
Normal	Normal (0.23)	Normal	1.56	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (0.23)	Normal	0.62	[CLS] please fly with caution . [SEP]
Normal	Normal (0.23)	Normal	1.21	[CLS] aircraft is in tripod mode . [SEP] [CLS] exit this mode and try again
Normal	Normal (0.23)	Normal	1.23	[CLS] exit this mode and try again
Normal	Normal (0.23)	Normal	2.06	[CLS] exit this mode and try again

				[SEP]
Normal	Normal (0.23)	Normal	1.69	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.71)	ParamViolation	1.91	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.81)	RegulationViolation	2.04	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.23)	Normal	1.42	[CLS] rth may be affected . [SEP]
Normal	Normal (0.22)	Normal	1.31	[CLS] fly with caution [SEP]
Normal	Normal (0.23)	Normal	1.28	[CLS] arrived at start point . [SEP]
Normal	Normal (0.23)	Normal	0.97	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.22)	Normal	1.64	[CLS] auto landing initiated [SEP]
Normal	Normal (0.22)	Normal	0.96	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.64	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.65)	HardwareFault	1.65	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.63)	HardwareFault	0.80	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.23)	Normal	2.01	home automatically [SEP]
HardwareFault	HardwareFault (0.64)	HardwareFault	1.91	[CLS] battery power low . [SEP]
Normal	Normal (0.23)	Normal	1.80	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.58)	HardwareFault	1.49	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.73)	SoftwareFault	-1.13	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.23)	Normal	0.38	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.62)	HardwareFault	1.53	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.72)	SoftwareFault	1.04	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.62)	HardwareFault	1.60	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.74)	SoftwareFault	1.36	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.72)	SoftwareFault	1.16	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.49)	ParamViolation	-0.16	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.72)	SoftwareFault	1.05	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.23)	Normal	1.89	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.70)	SoftwareFault	1.06	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.66)	SoftwareFault	-1.08	[CLS] no image [SEP]
Normal	Normal (0.22)	Normal	1.23	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.70)	SoftwareFault	1.06	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.70)	SoftwareFault	-1.02	[CLS] subject too large [SEP]
Normal	Normal (0.23)	Normal	1.36	[CLS] move away and retry [SEP]
Normal	Normal (0.23)	Normal	1.87	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.23)	Normal	1.77	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.63)	HardwareFault	1.52	[CLS] compass abnormal . [SEP]
Normal	Normal (0.23)	Normal	0.08	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.23)	Normal	0.74	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.23)	Normal	0.94	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.23)	Normal	1.49	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.62)	HardwareFault	0.82	[CLS] compass error [SEP]
HardwareFault	HardwareFault (0.41)	HardwareFault	0.96	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.63)	HardwareFault	1.01	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.63)	HardwareFault	1.01	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.62)	HardwareFault	1.54	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.63)	HardwareFault	1.01	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.73)	SurroundingEnvironment	1.43	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.22)	Normal	1.65	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.63)	HardwareFault	-0.03	[CLS]
				compass
				initialization
Normal	Normal (0.22)	Normal	0.53	failed . [SEP]
				[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.64)	HardwareFault	1.94	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.23)	Normal	1.54	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.22)	Normal	1.79	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.64)	HardwareFault	1.94	progress
				[SEP]
				[CLS] critical
HardwareFault	HardwareFault (0.64)	HardwareFault	1.94	low battery .
				[SEP]
				[CLS] aircraft
Normal	Normal (0.22)	Normal	1.05	landing
				automatically
				[SEP]
HardwareFault	HardwareFault (0.64)	HardwareFault	1.94	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.23)	Normal	1.66	[CLS] return
				to home or
				land promptly
HardwareFault	HardwareFault (0.64)	HardwareFault	2.02	[SEP]
				[CLS]
				critically low
Normal	Normal (0.22)	Normal	0.79	power . [SEP]
				[CLS] aircraft
				is landing
HardwareFault	HardwareFault (0.64)	HardwareFault	2.02	[SEP]
				[CLS]
				critically low
Normal	Normal (0.22)	Normal	0.69	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.22)	Normal	0.69	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.23)	Normal	0.75	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (0.64)	HardwareFault	1.54	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.23)	Normal	0.69	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.64)	HardwareFault	1.97	critically low voltage . [SEP] [CLS]
Normal	Normal (0.22)	Normal	1.03	aircraft will land [SEP] [CLS]
Normal	Normal (0.23)	Normal	1.26	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.23)	Normal	1.40	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.23)	Normal	1.42	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.23)	Normal	1.31	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.23)	Normal	1.27	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.23)	Normal	1.41	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.23)	Normal	1.43	disable sd card read and write

				protection or change card [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.81)	CommunicationIssue	1.79	downlink lost [SEP]
				[CLS]
Normal	Normal (0.23)	Normal	0.73	downlink restored (after 0m 2 . 9s) . [SEP]
				[CLS] drone
Normal	HardwareFault (0.61)	HardwareFault	-1.59	is vibrating [SEP]
				[CLS] entered
Normal	Normal (0.23)	Normal	1.61	cruise control mode . [SEP]
				[CLS] press
Normal	Normal (0.23)	Normal	1.36	c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	ParamViolation (0.63)	ParamViolation	1.87	excessive attitude angle detected [SEP]
				[CLS] forward
SoftwareFault	SoftwareFault (0.71)	SoftwareFault	1.88	obstacle avoidance has stopped working [SEP]
				[CLS] exit
Normal	Normal (0.22)	Normal	1.39	backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (0.74)	SurroundingEnvironment	1.54	ambient light is too weak [SEP]
				[CLS] exited
				visual
Normal	Normal (0.22)	Normal	1.41	avoidance system . [SEP]
				[CLS] exiting
SoftwareFault	SoftwareFault (0.72)	SoftwareFault	1.16	gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.73)	ParamViolation	1.68	[CLS] extra payload detected . [SEP]
Normal	Normal (0.23)	Normal	1.29	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.22)	Normal	1.31	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.51	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.72)	SoftwareFault	1.60	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.65)	HardwareFault	1.65	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.23)	Normal	1.35	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (0.64)	HardwareFault	2.09	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.22)	Normal	0.45	[CLS] ground plain . [SEP]
Normal	Normal (0.22)	Normal	0.66	[CLS] safe to land . [SEP]
ParamViolation	ParamViolation (0.61)	ParamViolation	1.65	[CLS] high altitude . [SEP]
Normal	HardwareFault (0.45)	HardwareFault	-2.06	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.22)	Normal	1.31	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.73)	SurroundingEnvironment	1.65	[CLS] high wind velocity . [SEP]
Normal	Normal (0.23)	Normal	0.60	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.73)	SurroundingEnvironment	1.65	[CLS] high wind velocity . [SEP]
Normal	Normal (0.23)	Normal	0.60	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.73)	SurroundingEnvironment	1.65	[CLS] high wind velocity . [SEP]
Normal	Normal (0.23)	Normal	1.61	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.57)	ParamViolation	-1.93	[CLS] high - altitude flight [SEP]
Normal	Normal (0.22)	Normal	1.31	[CLS] fly with caution [SEP]
Normal	Normal (0.20)	Normal	-0.08	[CLS] aircraft braking distance is extended [SEP]
Normal	ParamViolation (0.56)	ParamViolation	-1.76	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.22)	Normal	0.94	[CLS] home

ParamViolation	ParamViolation (0.39)	ParamViolation	1.43	point updated
				. [SEP]
				[CLS] imu
				attitude
Normal	Normal (0.22)	Normal	1.10	restricted .
				[SEP]
				[CLS] ensure
				aircraft is
SoftwareFault	Normal (0.23)	Normal	-0.84	level [SEP]
				[CLS] imu not
				calibrated .
				[SEP]
Normal	Normal (0.23)	Normal	1.61	[CLS]
				calibrate imu
				[SEP]
				[CLS] landing
Normal	Normal (0.22)	Normal	0.08	canceled .
				[SEP]
				[CLS] landing
				gear function
Normal	Normal (0.23)	Normal	1.55	restored
				[SEP]
				[CLS] landing
				gear paused .
Normal	Normal (0.22)	Normal	0.74	[SEP]
				[CLS] landing
				gear raising .
				[SEP]
Normal	Normal (0.22)	Normal	1.37	[CLS] home
				point
				recorded
				[SEP]
Normal	Normal (0.22)	Normal	-0.69	[CLS] live
				stream video
				frame rate
				less than 9hz
Normal	Normal (0.22)	Normal	1.31	. [SEP]
				[CLS] fly with
				caution [SEP]
				[CLS] low
HardwareFault	HardwareFault (0.63)	HardwareFault	1.73	power . [SEP]
				[CLS] aircraft
				is returning
				to the home
Normal	Normal (0.23)	Normal	1.47	point . [SEP]
				[CLS] low
				power . [SEP]
HardwareFault	HardwareFault (0.63)	HardwareFault	1.73	

Normal	Normal (0.22)	Normal	0.86	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.73)	SurroundingEnvironment	1.43	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.23)	Normal	1.41	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.63)	HardwareFault	2.14	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.66)	SurroundingEnvironment	1.01	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.22)	Normal	1.31	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.61)	ParamViolation	0.93	[CLS] max altitude approached . [SEP]
Normal	Normal (0.23)	Normal	0.44	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.73)	ParamViolation	2.05	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.23)	Normal	1.82	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.74)	ParamViolation	2.02	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.23)	Normal	1.64	in main controller settings if necessary .
				[SEP]
ParamViolation	ParamViolation (0.74)	ParamViolation	2.13	[CLS]
				maximum flight distance reached .
Normal	Normal (0.23)	Normal	1.45	[SEP]
				[CLS] adjust the distance in mc settings if required .
HardwareFault	HardwareFault (0.64)	HardwareFault	1.98	[SEP]
				[CLS] mobile device cpu fully loaded .
Normal	Normal (0.23)	Normal	1.51	[SEP]
				[CLS] related performance will be affected .
SoftwareFault	SoftwareFault (0.21)	SoftwareFault	0.06	[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 (0.22)	Normal	0.30	[SEP]
				[CLS] motor is blocked .
HardwareFault	HardwareFault (0.63)	HardwareFault	1.52	[SEP]
				[CLS] motor stuck .
Normal	Normal (0.23)	Normal	1.50	[CLS] check for objects blocking motor or contact dji support for

				assistance [SEP]
Normal	HardwareFault (0.62)	HardwareFault	-1.93	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.71)	SoftwareFault	1.64	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.65)	HardwareFault	-0.60	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (0.22)	Normal	1.31	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.71)	SoftwareFault	1.64	[CLS] no gps signal . [SEP]
Normal	HardwareFault (0.65)	HardwareFault	-0.88	[CLS] unable
				to hover . [SEP]
Normal	Normal (0.22)	Normal	1.31	[CLS] fly with caution [SEP]
Normal	Normal (0.22)	Normal	0.72	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (0.22)	Normal	0.82	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (0.22)	Normal	0.72	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (0.22)	Normal	0.72	[CLS] obstacle
				avoidance disabled . [SEP]
Normal	Normal (0.22)	Normal	0.82	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (0.23)	Normal	1.16	[CLS] obstacle
				avoidance has been disabled . [SEP]
Normal	Normal (0.22)	Normal	1.11	[CLS] precision

				landing [SEP]
				[CLS]
Normal	Normal (0.22)	Normal	1.42	quickshot has ended [SEP]
				[CLS]
Normal	Normal (0.23)	Normal	1.80	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (0.23)	Normal	0.40	rectifying aircraft [SEP]
				position [SEP]
				[CLS] remote controller in high interference environment . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.73)	SurroundingEnvironment	1.83	
				[CLS]
				manually adjust flight route or return to home [SEP]
Normal	Normal (0.23)	Normal	2.01	
				[CLS] return - to - home altitude : 65ft [SEP]
Normal	Normal (0.23)	Normal	1.09	
				[CLS] return - to - home altitude : 98ft . [SEP]
Normal	Normal (0.23)	Normal	0.79	
				[CLS] rth : ascending to rth altitude . [SEP]
Normal	Normal (0.23)	Normal	1.65	
				[CLS] rth : heading alignment . [SEP]
Normal	Normal (0.23)	Normal	1.81	
				[CLS] rth altitude : 65ft . [SEP]
Normal	Normal (0.23)	Normal	1.20	
				[CLS] rth altitude : 98ft . [SEP]
Normal	Normal (0.23)	Normal	1.10	
				[CLS] signal
CommunicationIssue	CommunicationIssue (0.81)	CommunicationIssue	1.26	

Normal	Normal (0.23)	Normal	1.81	lost . [SEP]
				[CLS] aircraft returning to home point [SEP]
Normal	Normal (0.23)	Normal	1.73	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.73)	SurroundingEnvironment	1.44	[CLS] strong wind warning . [SEP]
SoftwareFault	SoftwareFault (0.74)	SoftwareFault	1.25	[CLS] aircraft unable to return to home automatically . [SEP]
Normal	Normal (0.23)	Normal	1.98	[CLS] lower altitude immediately and return to home manually [SEP]
				[CLS]
Normal	Normal (0.23)	Normal	1.34	switched to s (sport) - mode . [SEP]
Normal	Normal (0.23)	Normal	0.82	[CLS]
				switched to t (tripod) - mode . [SEP]
Normal	Normal (0.23)	Normal	1.93	[CLS] take off in p - mode [SEP]
SoftwareFault	HardwareFault (0.54)	HardwareFault	0.10	[CLS] vision sensor error . [SEP]
Normal	Normal (0.23)	Normal	1.43	[CLS] contact dji support for assistance [SEP]
				[CLS] vision systems and obstacle avoidance disabled [SEP]

Normal	Normal (0.22)	Normal	1.17	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (0.71)	SoftwareFault	1.65	paused [SEP]
				[CLS] weak
				gps signal .
Normal	Normal (0.23)	Normal	1.38	[SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (0.22)	Normal	0.81	mode and
				hovering may
				be unstable .
CommunicationIssue	CommunicationIssue (0.82)	CommunicationIssue	1.39	[SEP]
				[CLS] fly with
				caution .
Normal	Normal (0.22)	Normal	1.25	[SEP]
				[CLS] weak
				signal . [SEP]
RegulationViolation	RegulationViolation (0.79)	RegulationViolation	2.45	[CLS] adjust
				antennas
				[SEP]
Normal	Normal (0.22)	Normal	1.43	[CLS] your
				aircraft is
				flying in an
Normal	Normal (0.22)	Normal	1.17	altitude zone
				(nnn) . [SEP]
				[CLS] please
Normal	Normal (0.22)	Normal	1.65	fly with
				caution [SEP]
				[CLS] aircraft