

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	1.74	[CLS] a passenger aircraft is nearby .
				[SEP]
				[CLS] fly with caution
				[SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] account not logged in .
Normal	Normal (1.00)	Normal	-0.02	[SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	2.06	[CLS] flight altitude and distance restricted to nnn and nnn .
				[SEP]
				[CLS] check and log in
				[SEP]
Normal	Normal (1.00)	Normal	1.02	[CLS] activetrack flight paused
Normal	Normal (1.00)	Normal	-0.48	[SEP]
Normal	Normal (1.00)	Normal	2.96	[CLS] aircraft activetrack available at max speed .
				[SEP]
				[CLS] obstacle avoidance is not available
				[SEP]
Normal	Normal (1.00)	Normal	1.21	[CLS] aircraft activetrack available at max speed .
Normal	Normal (1.00)	Normal	2.96	[SEP]
Normal	ParamViolation (0.95)	Normal	-1.82	[CLS] when exceeding nnn , obstacle avoidance is not available
				[SEP]
				[CLS] aircraft

Normal	Normal (1.00)	Normal	2.85	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 (1.00)	Normal	1.91	[CLS] aircraft flight control unlocked [SEP]
RegulationViolation	RegulationViolation (0.97)	RegulationViolation	1.77	[CLS] aircraft in restricted zones . [SEP]
				[CLS] check map to find recommended zones [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (1.00)	Normal	0.48	[CLS] exit this mode and try again

				[SEP]
Normal	Normal (1.00)	Normal	-0.39	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.29	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.95)	RegulationViolation	2.22	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	0.39	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	1.16	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	0.37	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.59	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	1.99	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	-0.07	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.17	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	0.30	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.97)	HardwareFault	1.07	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (0.85)	SurroundingEnvironment	0.66	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	-0.06	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.99)	HardwareFault	2.03	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.74	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.69	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.29	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.01	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.99)	SoftwareFault	0.96	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.10	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.97	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SurroundingEnvironment	0.40	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	-0.25	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.97	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.99)	SurroundingEnvironment	1.36	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	-0.04	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.47	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	-0.44	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
				[CLS] the
				ground or
Normal	Normal (1.00)	Normal	-0.46	walls may
				contain metal
				. [SEP]
				[CLS] move
				away from
				sources of
Normal	Normal (1.00)	Normal	0.31	interference
				before
				attempting
				flight . [SEP]
				[CLS] 2 .
				calibrate
Normal	Normal (1.00)	Normal	0.86	compass
				before takeoff
				[SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.49	compass
				error [SEP]
				[CLS]
				compass
HardwareFault	HardwareFault (0.81)	HardwareFault	0.68	error ,
				calibration
				required
				[SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.63	compass
				error . [SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.63	compass
				error . [SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.46	compass
				disconnected
				[SEP]
				[CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.63	compass
				error . [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.02	magnetic
				field
				interference .
				[SEP]
				[CLS] exit p -
Normal	Normal (1.00)	Normal	-0.48	gps mode
				[SEP]

SoftwareFault	HardwareFault (0.99)	SoftwareFault	0.25	[CLS]
				compass
				initialization
				failed . [SEP]
Normal	Normal (1.00)	Normal	0.76	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.76	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	1.88	[CLS] aircraft
				in auto power
				off protection . [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] forced
				landing in
				progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.76	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	1.25	[CLS] aircraft
				landing
				automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.76	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	-0.26	[CLS] return
				to home or
				land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.89	[CLS]
				critically low
				power . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] aircraft
				is landing
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.89	[CLS]
				critically low
				power . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] aircraft
				landing .
				[SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	0.79	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.16	critically low voltage warning . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.59	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.90	critically low voltage . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.07	aircraft will land [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.69	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.61	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.62	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.67	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.61	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	-0.69	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (1.00)	Normal	2.36	[CLS] disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.97)	CommunicationIssue	1.10	[CLS] downlink lost [SEP]
Normal	Normal (1.00)	Normal	0.09	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.50)	Normal	-1.19	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	-0.28	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.91)	ParamViolation	1.88	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	1.11	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.83	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.85	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.96	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (0.99)	ParamViolation	2.03	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.53	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.44	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.53	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.13	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	2.37	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.70	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	-0.09	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] safe to land . [SEP]
ParamViolation	SurroundingEnvironment (0.91)	ParamViolation	1.41	[CLS] high altitude . [SEP]
Normal	Normal (0.65)	Normal	-2.00	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.34	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.01	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.44	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.01	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	0.44	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.01	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.50)	Normal	-1.28	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	-0.63	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	-0.47	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] home

ParamViolation	ParamViolation (0.70)	ParamViolation	1.67	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (1.00)	Normal	0.15	aircraft is level [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	1.04	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.53	calibrate imu [SEP]
Normal	SoftwareFault (0.99)	Normal	-1.26	[CLS] landing canceled . [SEP]
				[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	0.84	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	2.20	[CLS] landing gear raising . [SEP]
				[CLS] home point recorded [SEP]
Normal	ParamViolation (0.97)	Normal	-2.55	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.23	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	1.60	[CLS] aircraft is returning to the home point . [SEP]
				[CLS] low power . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.23	

Normal	Normal (1.00)	Normal	-0.22	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.02	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.02	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.03	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.59	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] fly with caution [SEP]
ParamViolation	SurroundingEnvironment (0.70)	ParamViolation	1.57	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.99	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.32	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	1.68	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.52	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	2.20	in main controller settings if necessary .
				[SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.85	[CLS] maximum flight distance reached .
				[SEP]
Normal	Normal (1.00)	Normal	2.31	[CLS] adjust the distance in mc settings if required .
				[SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	2.33	[CLS] mobile device cpu fully loaded .
				[SEP]
Normal	Normal (1.00)	Normal	1.12	[CLS] related performance will be affected .
				[SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	1.66	[CLS] mobile device version too old to support hd image transmission and the image transmission mode has been switch to normal mode .
				[SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] motor is blocked .
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.39	[CLS] motor stuck .
				[SEP]
Normal	Normal (1.00)	Normal	-0.06	[CLS] check for objects blocking motor or contact dji support for

				assistance
				[SEP]
Normal	Normal (1.00)	Normal	0.18	[CLS] motors
				started . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.61	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (0.99)	Normal	-0.91	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] fly with
				caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.61	[CLS] no gps
				signal . [SEP]
Normal	HardwareFault (1.00)	Normal	-1.05	[CLS] unable
				to hover . [SEP]
Normal	Normal (1.00)	Normal	1.34	[CLS] fly with
				caution [SEP]
Normal	Normal (1.00)	Normal	-0.18	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	-0.18	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	-0.18	[CLS]
				obstacle avoidance disabled . [SEP]
Normal	Normal (1.00)	Normal	1.76	[CLS] landing
				gear lowered . [SEP]
Normal	Normal (1.00)	Normal	0.46	[CLS]
				obstacle avoidance has been disabled . [SEP]
Normal	Normal (1.00)	Normal	0.89	[CLS]
				precision

				landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.21	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.30	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.73	rectifying aircraft position [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.77	[CLS] remote controller in high interference environment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.39	manually adjust flight route or return to home [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.78	[CLS] return - to - home altitude : 65ft [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.34	[CLS] return - to - home altitude : 98ft . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.51	[CLS] rth : ascending to rth altitude . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.14	[CLS] rth : heading alignment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.71	[CLS] rth altitude : 65ft . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.46	[CLS] rth altitude : 98ft . [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.97)	CommunicationIssue	0.88	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	2.01	returning to home point [SEP]
				[CLS] sprayer
Normal	Normal (1.00)	Normal	0.92	turned on [SEP]
				[CLS] strong
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.44	wind warning . [SEP]
				[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.49	return to home automatically . [SEP]
				[CLS] lower altitude
				immediately
Normal	Normal (1.00)	Normal	1.70	and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.32	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.06	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	1.62	in p - mode [SEP]
				[CLS] vision
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.50	sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	0.32	dji support for assistance [SEP]
				[CLS] vision
				systems and
				obstacle
Normal	Normal (1.00)	Normal	1.67	avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	-0.19	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.55	paused [SEP]
				[CLS] weak
				gps signal .
Normal	Normal (1.00)	Normal	2.02	[SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (1.00)	Normal	1.63	mode and
				hovering may
				be unstable .
CommunicationIssue	CommunicationIssue (0.98)	CommunicationIssue	1.37	[SEP]
				[CLS] fly with
				caution .
Normal	Normal (1.00)	Normal	-0.83	[SEP]
				[CLS] weak
				signal . [SEP]
RegulationViolation	RegulationViolation (0.96)	RegulationViolation	2.20	[CLS] adjust
				antennas
				[SEP]
Normal	Normal (1.00)	Normal	1.46	[CLS] your
				aircraft is
				flying in an
Normal	Normal (1.00)	Normal	1.46	altitude zone
				(nnn) . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	1.46	fly with
				caution [SEP]