

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	Normal	0.91	[CLS] a passenger aircraft is nearby . [SEP]
				[CLS] fly with caution [SEP]
				[CLS] account not logged in . [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	2.18	[CLS] flight altitude and distance restricted to nnn and nnn . [SEP]
				[CLS] check and log in [SEP]
				[CLS] activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	2.33	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] obstacle avoidance is not available [SEP]
				[CLS] aircraft activetrack available at max speed . [SEP]
Normal	Normal (1.00)	Normal	1.49	[CLS] aircraft activetrack available at max speed . [SEP]
				[CLS] when exceeding nnn , obstacle avoidance is not available [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	-0.37	

Normal	Normal (1.00)	Normal	2.84	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	1.78	[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 (1.00)	Normal	1.39	[CLS] aircraft is in tripod mode . [SEP]
				[CLS] exit this mode and try again
Normal	Normal (1.00)	Normal	2.06	
RegulationViolation	RegulationViolation (0.99)	RegulationViolation	1.27	
Normal	Normal (1.00)	Normal	2.26	
Normal	Normal (1.00)	Normal	1.17	
Normal	Normal (1.00)	Normal	2.13	
Normal	Normal (1.00)	Normal	1.31	
HardwareFault	HardwareFault (1.00)	HardwareFault	0.14	
Normal	Normal (1.00)	Normal	0.05	

Normal	Normal (1.00)	Normal	-0.25	[SEP]
				[CLS] aircraft is returning
				to the starting point [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.92	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (0.96)	RegulationViolation	1.83	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	0.10	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.87	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	0.26	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	0.34	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	-0.20	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.11	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.43	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.05	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	0.01	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.84	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	HardwareFault (0.71)	HardwareFault	0.16	[CLS] cache space full [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	-0.25	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	1.50	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.91)	HardwareFault	0.97	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.51	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.75	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.80	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.19	[CLS] cannot start self - timer . [SEP]
SoftwareFault	ParamViolation (0.97)	ParamViolation	0.44	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.49	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	2.86	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.93	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.75)	SoftwareFault	1.56	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	-0.65	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.93	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SoftwareFault	-0.63	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	-0.84	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	1.55	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	0.85	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.04	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.05	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	1.06	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	2.74	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.71	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.93)	SoftwareFault	0.36	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.74	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.74	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.54	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.74	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.41	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	2.15	[CLS] exit p - gps mode [SEP]

SoftwareFault	HardwareFault (0.97)	HardwareFault	0.71	[CLS]
				compass
				initialization
				failed . [SEP]
Normal	Normal (1.00)	Normal	0.82	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.67	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	2.29	[CLS] aircraft
				in auto power
				off protection . [SEP]
Normal	Normal (1.00)	Normal	0.40	[CLS] forced
				landing in
				progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.67	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	0.34	[CLS] aircraft
				landing
				automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.67	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (1.00)	Normal	-0.99	[CLS] return
				to home or
				land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS]
				critically low
				power . [SEP]
Normal	Normal (1.00)	Normal	0.61	[CLS] aircraft
				is landing
				[SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.74	[CLS]
				critically low
				power . [SEP]
Normal	Normal (1.00)	Normal	-0.29	[CLS] aircraft
				landing .
				[SEP]
Normal	Normal (1.00)	Normal	-0.29	[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (1.00)	Normal	1.51	the speed of descent and use sticks to avoid obstacles [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.15	[CLS] critically low voltage warning . [SEP]
Normal	Normal (0.82)	Normal	-1.74	[CLS] aircraft will be forced to land [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.80	[CLS] critically low voltage . [SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	2.17	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	2.03	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	2.02	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	2.40	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	2.37	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	2.51	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (1.00)	Normal	-0.38	[CLS] disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.27	[CLS] downlink lost . [SEP] [CLS]
Normal	Normal (1.00)	Normal	1.75	downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.86)	Normal	-0.91	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	2.02	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.73	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	ParamViolation (0.52)	ParamViolation	1.98	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.56)	Normal	0.89	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	0.46	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	2.33	[CLS] ambient light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.66	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.32	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	ParamViolation (1.00)	ParamViolation	2.05	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	1.60	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.12	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	2.10	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.63	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.92	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.09	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.82)	Normal	-0.19	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	0.11	[CLS] safe to land . [SEP]
ParamViolation	SurroundingEnvironment (0.72)	SurroundingEnvironment	0.43	[CLS] high altitude . [SEP]
Normal	Normal (0.91)	Normal	0.04	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.78	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.77	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.11	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	ParamViolation (0.84)	ParamViolation	-1.21	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.02	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	0.97	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	0.77	[CLS] home

ParamViolation	Normal (0.97)	Normal	1.49	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
				[CLS] imu not calibrated . [SEP]
Normal	Normal (1.00)	Normal	0.34	[CLS] calibrate imu [SEP]
SoftwareFault	Normal (1.00)	Normal	0.69	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	0.17	[CLS] landing gear function restored [SEP]
Normal	SoftwareFault (0.56)	SoftwareFault	-1.01	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] landing gear raising . [SEP]
Normal	Normal (0.88)	Normal	-1.41	[CLS] home point recorded [SEP]
Normal	Normal (1.00)	Normal	0.86	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	-0.70	[CLS] fly with caution [SEP]
Normal	CommunicationIssue (0.92)	CommunicationIssue	-2.29	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.18	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	0.45	
HardwareFault	HardwareFault (1.00)	HardwareFault	1.18	

Normal	Normal (1.00)	Normal	1.13	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.41	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	2.20	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.98	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.97)	SurroundingEnvironment	1.37	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.78	[CLS] fly with caution [SEP]
ParamViolation	ParamViolation (0.51)	ParamViolation	1.15	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.98	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.11	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	2.27	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.96	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	2.40	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	2.20	flight distance reached . [SEP] [CLS] adjust the distance in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP] [CLS] related performance 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] [CLS] motor stuck . [SEP] [CLS] check for objects blocking motor or contact dji support for
Normal	Normal (1.00)	Normal	1.80	
HardwareFault	HardwareFault (1.00)	HardwareFault	2.29	
Normal	Normal (1.00)	Normal	1.35	
SoftwareFault	Normal (0.99)	Normal	1.42	
Normal	Normal (1.00)	Normal	0.45	
HardwareFault	HardwareFault (1.00)	HardwareFault	0.80	
Normal	Normal (1.00)	Normal	-0.74	

				assistance
				[SEP]
Normal	HardwareFault (0.86)	HardwareFault	-0.78	[CLS] motors
				started .
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.84	[SEP]
				[CLS] no gps
Normal	HardwareFault (0.99)	HardwareFault	-1.11	signal . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.78	unable to
				hover . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.84	[SEP]
				[CLS] fly with
Normal	HardwareFault (1.00)	HardwareFault	-1.86	caution [SEP]
				[CLS] no gps
Normal	Normal (1.00)	Normal	1.78	signal . [SEP]
				[CLS] unable
Normal	Normal (1.00)	Normal	1.21	to hover .
				[SEP]
Normal	Normal (1.00)	Normal	1.21	[SEP]
				[CLS] fly with
Normal	Normal (1.00)	Normal	0.93	caution [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.21	obstacle
				avoidance
Normal	Normal (1.00)	Normal	1.21	disabled .
				[SEP]
Normal	Normal (1.00)	Normal	0.93	[CLS] landing
				gear lowered
Normal	Normal (1.00)	Normal	1.21	. [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.21	obstacle
				avoidance
Normal	Normal (1.00)	Normal	0.93	disabled .
				[SEP]
Normal	Normal (1.00)	Normal	0.93	[CLS] landing
				gear lowered
Normal	Normal (1.00)	Normal	0.86	. [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.80	obstacle
				avoidance has
				been disabled
				. [SEP]
				[CLS]
				precision

				landing [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.24	quickshot has ended [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.80	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.80	rectifying aircraft position [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.50	[CLS] remote controller in high interference environment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.14	manually adjust flight route or return to home [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.54	[CLS] return - to - home altitude : 65ft [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	0.46	[CLS] return - to - home altitude : 98ft . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.00	[CLS] rth : ascending to rth altitude . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.46	[CLS] rth : heading alignment . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.21	[CLS] rth altitude : 65ft . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.58	[CLS] rth altitude : 98ft . [SEP]
				[CLS]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	0.95	[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.51	returning to home point [SEP]
Normal	Normal (1.00)	Normal	1.13	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.42	[CLS] strong wind warning . [SEP]
				[CLS] aircraft unable to
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	1.15	return to home automatically . [SEP]
				[CLS] lower altitude immediately
Normal	Normal (1.00)	Normal	1.09	and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.63	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	2.62	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	1.91	in p - mode [SEP]
				[CLS] vision sensor error . [SEP]
				[CLS] contact dji support for assistance [SEP]
				[CLS] vision systems and obstacle
Normal	Normal (1.00)	Normal	1.66	avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	-0.69	[CLS]
				waypoint
				mission
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.71	paused [SEP]
				[CLS] weak
				gps signal .
Normal	Normal (1.00)	Normal	1.06	[SEP]
				[CLS] aircraft
				is in attitude
Normal	Normal (1.00)	Normal	1.44	mode and
				hovering may
				be unstable .
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.74	[SEP]
				[CLS] fly with
				caution .
Normal	Normal (1.00)	Normal	0.68	[SEP]
				[CLS] weak
				signal . [SEP]
RegulationViolation	RegulationViolation (0.98)	RegulationViolation	2.43	[CLS] adjust
				antennas
				[SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] your
				aircraft is
				flying in an
Normal	Normal (1.00)	Normal	1.06	altitude zone
				(nnn) . [SEP]
				[CLS] please
Normal	Normal (1.00)	Normal	1.29	fly with
				caution [SEP]