

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	1.05	[CLS] a passenger aircraft is nearby .
				[SEP]
				[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] account not logged in .
Normal	SoftwareFault (0.90)	Normal	0.73	[SEP]
				[CLS] flight altitude and distance restricted to nnn and nnn .
				[SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.49	[CLS] check and log in [SEP]
Normal	Normal (1.00)	Normal	1.14	[CLS] activetrack flight paused [SEP]
Normal	Normal (1.00)	Normal	1.56	[CLS] aircraft activetrack available at max speed .
Normal	Normal (1.00)	Normal	1.31	[SEP]
				[CLS] obstacle avoidance is not available
				[SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] aircraft activetrack available at max speed .
Normal	Normal (1.00)	Normal	1.31	[SEP]
				[CLS] when exceeding nnn , obstacle avoidance is not available
				[SEP]
Normal	Normal (0.99)	Normal	0.71	[CLS] aircraft

Normal	Normal (1.00)	Normal	1.62	activetrack max speed of nnn and obstacle avoidance functions normally [SEP]
				[CLS] aircraft core board overheated [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.25	[CLS] aircraft entered fixed - wing mode . [SEP]
Normal	Normal (1.00)	Normal	-0.31	[CLS] current flight speed is nnn . [SEP]
Normal	Normal (1.00)	Normal	1.26	[CLS] press c2 to exit [SEP]
Normal	Normal (1.00)	Normal	1.12	[CLS] aircraft flight control unlocked [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] aircraft in restricted zones . [SEP]
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	-0.31	[CLS] check map to find recommended zones [SEP]
Normal	Normal (1.00)	Normal	1.09	[CLS] aircraft is in attitude mode , so that it will not hover . [SEP]
Normal	Normal (1.00)	Normal	1.44	[CLS] please fly with caution . [SEP]
Normal	Normal (1.00)	Normal	1.07	[CLS] aircraft is in tripod mode . [SEP]
Normal	Normal (1.00)	Normal	2.50	[CLS] exit this mode and try again
Normal	Normal (1.00)	Normal	1.42	

				[SEP]
Normal	Normal (1.00)	Normal	1.17	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	0.97	[CLS] aircraft out of range [SEP]
RegulationViolation	RegulationViolation (1.00)	RegulationViolation	1.55	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] rth may be affected . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS] arrived at start point . [SEP]
Normal	Normal (1.00)	Normal	0.28	[CLS] starting waypoint mission [SEP]
Normal	Normal (1.00)	Normal	0.96	[CLS] auto landing initiated [SEP]
Normal	Normal (1.00)	Normal	-0.00	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.86	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	HardwareFault (0.77)	HardwareFault	2.04	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.87	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (1.00)	Normal	1.27	home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.76	[CLS] battery power low . [SEP]
Normal	Normal (1.00)	Normal	-0.61	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (1.00)	HardwareFault	1.06	[CLS] cache space full [SEP]
SurroundingEnvironment	Normal (0.99)	SurroundingEnvironment	1.37	[CLS] calibration subject is too close . [SEP]
Normal	Normal (1.00)	Normal	1.53	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	SoftwareFault (0.86)	HardwareFault	0.26	[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	0.19	[CLS] low battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.05	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.13	[CLS] cannot start self - timer . [SEP]
SoftwareFault	Normal (0.88)	SoftwareFault	1.01	[CLS] exposure time is too long [SEP]

SoftwareFault	SoftwareFault (1.00)	SoftwareFault	-0.60	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.12	[CLS] cannot track subject [SEP]
SurroundingEnvironment	Normal (0.51)	SurroundingEnvironment	-1.05	[CLS] no image [SEP]
Normal	Normal (1.00)	Normal	-1.02	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.12	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	-0.87	[CLS] subject too large [SEP]
Normal	Normal (1.00)	Normal	1.42	[CLS] move away and retry [SEP]
Normal	Normal (1.00)	Normal	0.63	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (1.00)	Normal	-0.11	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.41	[CLS] compass abnormal . [SEP]
Normal	Normal (1.00)	Normal	1.81	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (1.00)	Normal	1.12	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (1.00)	Normal	0.66	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (1.00)	Normal	1.49	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.77	[CLS] compass error [SEP]
HardwareFault	SoftwareFault (0.83)	HardwareFault	1.10	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.72	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.72	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.76	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.72	[CLS] compass error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.28	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	-0.88	[CLS] exit p - gps mode [SEP]

				[CLS]
SoftwareFault	HardwareFault (1.00)	SoftwareFault	-1.25	compass initialization failed . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] restart aircraft [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.27	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.92	[CLS] aircraft in auto power off protection . [SEP]
Normal	Normal (1.00)	Normal	-1.13	[CLS] forced landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.27	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	0.37	[CLS] aircraft landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.27	[CLS] critical low battery . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] return to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.78	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.43	[CLS] aircraft is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.78	[CLS] critically low power . [SEP]
Normal	Normal (1.00)	Normal	1.53	[CLS] aircraft landing . [SEP]
Normal	Normal (1.00)	Normal	1.53	[CLS] aircraft landing . [SEP]
				[CLS] throttle up to reduce

Normal	Normal (1.00)	Normal	1.69	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.28	critically low voltage warning . [SEP]
Normal	Normal (1.00)	Normal	0.75	[CLS] aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.61	critically low voltage . [SEP]
Normal	Normal (1.00)	Normal	1.21	[CLS] aircraft will land [SEP]
Normal	Normal (1.00)	Normal	-0.70	[CLS] data recorder file index is 15 . [SEP]
Normal	Normal (1.00)	Normal	1.37	[CLS] data recorder file index is 17 . [SEP]
Normal	Normal (1.00)	Normal	0.29	[CLS] data recorder file index is 30 . [SEP]
Normal	Normal (1.00)	Normal	1.29	[CLS] data recorder file index is 45 . [SEP]
Normal	Normal (1.00)	Normal	-0.75	[CLS] data recorder file index is 46 . [SEP]
Normal	Normal (1.00)	Normal	-0.80	[CLS] data recorder file index is 65 . [SEP]
Normal	Normal (1.00)	Normal	1.74	[CLS] disable sd card read and write

				protection or change card [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	1.19	[CLS] downlink lost [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.77	downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.91)	Normal	0.65	[CLS] drone is vibrating [SEP]
Normal	Normal (1.00)	Normal	1.02	[CLS] entered cruise control mode . [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] press c1 or c2 to exit [SEP]
				[CLS]
ParamViolation	HardwareFault (0.87)	ParamViolation	-0.96	excessive attitude angle detected [SEP]
				[CLS] forward obstacle
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.08	avoidance has stopped working [SEP]
				[CLS] exit
Normal	Normal (1.00)	Normal	1.31	backward sensing system [SEP]
				[CLS]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	0.15	ambient light is too weak [SEP]
				[CLS] exited visual
Normal	Normal (1.00)	Normal	-1.11	avoidance system . [SEP]
				[CLS] exiting gps mode : unknown error [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.31	

ParamViolation	ParamViolation (1.00)	ParamViolation	0.10	[CLS] extra payload detected . [SEP]
Normal	Normal (1.00)	Normal	-1.06	[CLS] flight performance will be affected . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	-0.04	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	-0.21	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.41	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (1.00)	Normal	1.89	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.59	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (1.00)	Normal	1.33	[CLS] ground plain . [SEP]
Normal	Normal (1.00)	Normal	-0.29	[CLS] safe to land . [SEP]
ParamViolation	Normal (0.44)	ParamViolation	-0.88	[CLS] high altitude . [SEP]
Normal	Normal (0.64)	Normal	-1.13	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (1.00)	Normal	1.24	[CLS] fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	-0.38	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	-0.75	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	-0.38	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	-0.75	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	-0.38	[CLS] high wind velocity . [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.52)	Normal	-0.68	[CLS] high - altitude flight [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] fly with caution [SEP]
Normal	Normal (0.99)	Normal	-1.31	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (1.00)	Normal	-0.56	[CLS] flight time is shortened . [SEP]
Normal	Normal (1.00)	Normal	-0.74	[CLS] home

ParamViolation	Normal (0.76)	ParamViolation	-2.18	point updated [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure aircraft is level [SEP]
				[CLS] imu not calibrated . [SEP]
SoftwareFault	Normal (0.92)	SoftwareFault	1.38	[CLS]
Normal	Normal (1.00)	Normal	-0.78	calibrate imu [SEP]
Normal	Normal (0.99)	Normal	0.95	[CLS] landing canceled . [SEP]
Normal	Normal (1.00)	Normal	1.35	[CLS] landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	1.30	[CLS] landing gear paused . [SEP]
Normal	Normal (1.00)	Normal	1.09	[CLS] landing gear raising . [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] home point recorded [SEP]
Normal	SoftwareFault (0.51)	Normal	-1.03	[CLS] live stream video frame rate less than 9hz . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.87	[CLS] low power . [SEP]
Normal	Normal (1.00)	Normal	1.05	[CLS] aircraft is returning to the home point . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.87	[CLS] low power . [SEP]

Normal	Normal (1.00)	Normal	-0.68	[CLS] returning home . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.28	[CLS] magnetic filed interference . [SEP]
Normal	Normal (1.00)	Normal	1.23	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.04	[CLS] yaw error . [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.40)	SurroundingEnvironment	1.40	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] fly with caution [SEP]
ParamViolation	Normal (1.00)	ParamViolation	-0.69	[CLS] max altitude approached . [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.57	[CLS] max flight altitude reached . [SEP]
Normal	Normal (1.00)	Normal	0.64	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	0.20	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (1.00)	Normal	-0.46	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	ParamViolation (1.00)	ParamViolation	-0.75	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (1.00)	Normal	-1.17	in mc settings if required . [SEP] [CLS] mobile device cpu fully loaded . [SEP]
HardwareFault	HardwareFault (0.83)	HardwareFault	1.25	[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]
Normal	Normal (1.00)	Normal	0.28	[CLS] motor is blocked . [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	-0.06	[CLS] motor stuck . [SEP]
Normal	Normal (1.00)	Normal	1.15	[CLS] check for objects blocking motor or contact dji support for

				assistance
				[SEP]
Normal	Normal (1.00)	Normal	0.85	[CLS] motors
				started .
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.88	[SEP]
				[CLS] no gps
Normal	HardwareFault (0.86)	Normal	0.37	signal .
				[SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] aircraft
				unable to
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.88	hover .
				[SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] fly with
				caution
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.88	[SEP]
				[CLS] no gps
Normal	HardwareFault (1.00)	Normal	0.03	signal .
				[SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] unable
				to hover .
Normal	Normal (1.00)	Normal	1.24	[SEP]
				[CLS] fly with
Normal	Normal (1.00)	Normal	-1.15	caution
				[SEP]
Normal	Normal (1.00)	Normal	-1.18	[CLS]
				obstacle
Normal	Normal (1.00)	Normal	-1.15	avoidance
				disabled .
Normal	Normal (1.00)	Normal	-1.18	[SEP]
				[CLS] landing
Normal	Normal (1.00)	Normal	-1.15	gear lowered
				. [SEP]
Normal	Normal (1.00)	Normal	-1.15	[CLS]
				obstacle
Normal	Normal (1.00)	Normal	-1.15	avoidance
				disabled .
Normal	Normal (1.00)	Normal	-1.18	[SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.11	obstacle
				avoidance has
Normal	Normal (1.00)	Normal	1.46	been disabled
				. [SEP]
Normal	Normal (1.00)	Normal	1.46	[CLS]
				precision

Normal	Normal (1.00)	Normal	0.98	landing [SEP]
				[CLS]
				quickshot has ended [SEP]
Normal	Normal (1.00)	Normal	1.16	[CLS]
				recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	-0.99	rectifying aircraft position [SEP]
				[CLS] remote controller in high
				interference environment . [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.74	[CLS]
Normal	Normal (1.00)	Normal	-0.71	manually adjust flight route or return to home [SEP]
				[CLS] return -
				to - home altitude : 65ft [SEP]
Normal	Normal (1.00)	Normal	1.22	[CLS] return -
				to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (1.00)	Normal	0.30	ascending to rth altitude . [SEP]
				[CLS] rth :
				heading alignment . [SEP]
Normal	Normal (1.00)	Normal	0.81	[CLS] rth
				altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (1.00)	Normal	0.76	altitude : 98ft . [SEP]
				[CLS] rth
				altitude : 98ft . [SEP]
Normal	Normal (1.00)	Normal	0.93	[CLS] rth
				altitude : 98ft . [SEP]
				[CLS] rth
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	-1.11	[CLS] signal
				[CLS] signal
				[CLS] signal

				lost . [SEP]
				[CLS] aircraft
Normal	Normal (1.00)	Normal	1.09	returning to home point [SEP]
Normal	Normal (1.00)	Normal	-1.04	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.70	[CLS] strong wind warning . [SEP]
				[CLS] aircraft unable to
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.23	return to home automatically . [SEP]
				[CLS] lower altitude
Normal	Normal (1.00)	Normal	1.34	immediately and return to home manually [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.29	switched to s (sport) - mode . [SEP]
				[CLS]
Normal	Normal (1.00)	Normal	1.75	switched to t (tripod) - mode . [SEP]
				[CLS] take off
Normal	Normal (1.00)	Normal	1.34	in p - mode [SEP]
SoftwareFault	HardwareFault (0.75)	SoftwareFault	-1.12	[CLS] vision sensor error . [SEP]
				[CLS] contact
Normal	Normal (1.00)	Normal	1.08	dji support for assistance [SEP]
				[CLS] vision systems and
Normal	Normal (1.00)	Normal	1.16	obstacle avoidance disabled [SEP]

Normal	Normal (1.00)	Normal	1.09	[CLS] waypoint mission paused [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.83	[CLS] weak gps signal . [SEP]
Normal	Normal (1.00)	Normal	-1.31	[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
Normal	Normal (1.00)	Normal	-0.01	[CLS] fly with caution . [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	0.68	[CLS] weak signal . [SEP]
Normal	Normal (1.00)	Normal	1.25	[CLS] adjust antennas [SEP]
RegulationViolation	Normal (0.94)	RegulationViolation	-0.47	[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
Normal	Normal (1.00)	Normal	1.19	[CLS] please fly with caution [SEP]