

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.99)	SurroundingEnvironment	-2.08	#s a passenger aircraft is nearby . #/s
Normal	Normal (1.00)	Normal	-0.39	#s fly with caution #/s
Normal	Normal (0.98)	Normal	0.65	#s account not logged in . #/s
ParamViolation	ParamViolation (0.90)	ParamViolation	1.69	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (1.00)	Normal	1.79	#s check and log in #/s
Normal	Normal (1.00)	Normal	-0.87	#s activetrack flight paused #/s
Normal	Normal (1.00)	Normal	2.27	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.97)	Normal	1.75	#s obstacle avoidance is not available #/s
Normal	Normal (1.00)	Normal	2.27	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.61)	Normal	-0.92	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (1.00)	Normal	3.09	#s aircraft activetrack max speed of nnn and

HardwareFault	HardwareFault (0.96)	HardwareFault	2.36	obstacle avoidance functions normally #/s
				#s aircraft core board overheated #/s
				#s aircraft entered fixed - wing mode . #/s
				#s current flight speed is nnn . #/s
				#s press c2 to exit #/s
Normal	Normal (0.99)	Normal	2.32	
Normal	Normal (0.99)	Normal	2.13	
Normal	Normal (1.00)	Normal	-1.01	
Normal	Normal (1.00)	Normal	1.86	#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.45)	RegulationViolation	1.48	#s aircraft in restricted zones . #/s
Normal	Normal (1.00)	Normal	2.19	#s check map to find recommended zones #/s
Normal	Normal (0.99)	Normal	2.71	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (1.00)	Normal	1.80	#s please fly with caution . #/s
Normal	Normal (0.99)	Normal	2.28	#s aircraft is in tripod mode . #/s
Normal	Normal (1.00)	Normal	1.51	#s exit this mode and try again #/s
Normal	Normal (1.00)	Normal	1.73	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.90)	ParamViolation	1.53	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.45)	RegulationViolation	2.39	#s approaching a no - fly zone . #/s
Normal	Normal (0.99)	Normal	1.98	#s rth may be affected . #/s
Normal	Normal (1.00)	Normal	-0.39	#s fly with caution #/s
Normal	Normal (0.99)	Normal	1.36	#s arrived at start point . #/s
Normal	Normal (1.00)	Normal	1.87	#s starting waypoint mission #/s
Normal	Normal (1.00)	Normal	-0.57	#s auto landing initiated #/s
Normal	Normal (0.99)	Normal	1.84	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.88	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.37	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	0.29	#s battery error . #/s
Normal	Normal (1.00)	Normal	1.81	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.53	#s battery power low . #/s
Normal	Normal (1.00)	Normal	0.35	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.96)	HardwareFault	1.18	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.90)	SurroundingEnvironment	0.45	#s calibration subject is too close . #/s
				#s recalibrate
Normal	Normal (1.00)	Normal	1.41	using a subject that is farther away
				#/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.11	#s camera busy , cannot enter playback #/s
				#s cannot enable
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	-1.17	intelligent flight mode
				#/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.35	#s low battery #/s
				#s cannot start return
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	0.30	to home due to weak gps signal #/s
				#s cannot start self - timer . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	-0.43	#s exposure time is too long #/s
				#s cannot switch flight mode . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	2.02	#s turn on " multiple flight
				modes " to enable atti and sport modes . #/s
Normal	Normal (1.00)	Normal	2.68	#s cannot track subject
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	0.72	#/s
SurroundingEnvironment	SoftwareFault (0.96)	SurroundingEnvironment	0.26	#s no image
				#/s
Normal	Normal (1.00)	Normal	1.20	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.96)	SoftwareFault	0.72	track subject #/s
SurroundingEnvironment	SoftwareFault (0.93)	SurroundingEnvironment	-1.21	#s subject too large #/s
Normal	Normal (1.00)	Normal	2.01	#s move away and retry #/s
Normal	Normal (0.99)	Normal	2.40	#s color display in the liveview has been enhanced . #/s
Normal	Normal (1.00)	Normal	2.70	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.46	#s compass abnormal . #/s
Normal	Normal (1.00)	Normal	3.23	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.99)	Normal	2.51	#s the ground or walls may contain metal . #/s
Normal	Normal (1.00)	Normal	2.66	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (1.00)	Normal	2.58	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.45	#s compass error #/s #s compass

HardwareFault	HardwareFault (0.75)	HardwareFault	0.85	error , calibration required #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	0.28	#s compass error . #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	0.28	#s compass error . #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.43	#s compass disconnected #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	0.28	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.32	#s magnetic filed interference . #/s
Normal	Normal (1.00)	Normal	1.85	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.96)	SoftwareFault	-0.87	#s compass initialization failed . #/s
Normal	Normal (1.00)	Normal	0.83	#s restart aircraft #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.40	#s critical low battery . #/s
Normal	Normal (1.00)	Normal	2.32	#s aircraft in auto power off protection . #/s
Normal	Normal (0.99)	Normal	1.71	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.40	#s critical low battery . #/s
Normal	Normal (1.00)	Normal	-0.55	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.40	#s critical low battery . #/s
Normal	Normal (1.00)	Normal	2.01	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.97)	HardwareFault	1.58	low power . #/s
Normal	Normal (0.99)	Normal	-0.23	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.58	#s critically low power . #/s
Normal	Normal (0.99)	Normal	-0.84	#s aircraft landing . #/s
Normal	Normal (0.99)	Normal	-0.84	#s aircraft landing . #/s
Normal	Normal (1.00)	Normal	2.96	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.21	#s critically low voltage warning . #/s
Normal	Normal (0.99)	Normal	2.02	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.68	#s critically low voltage . #/s
Normal	Normal (1.00)	Normal	1.27	#s aircraft will land #/s
Normal	Normal (0.99)	Normal	2.41	#s data recorder file index is 15 . #/s
Normal	Normal (0.99)	Normal	2.12	#s data recorder file index is 17 . #/s
Normal	Normal (0.99)	Normal	1.86	#s data recorder file index is 30 . #/s
Normal	Normal (0.99)	Normal	1.88	#s data recorder file index is 45 . #/s
Normal	Normal (0.99)	Normal	1.83	#s data recorder file index is 46 .

				#/s
				#s data
Normal	Normal (0.99)	Normal	2.09	recorder file index is 65 . #/s
				#s disable sd card read and write
Normal	Normal (1.00)	Normal	2.95	protection or change card #/s
CommunicationIssue	CommunicationIssue (0.62)	CommunicationIssue	1.25	#s downlink lost . #/s
				#s downlink
Normal	Normal (0.99)	Normal	2.63	restored (after 0m 2 . 9s) . #/s
Normal	HardwareFault (0.90)	Normal	1.07	#s drone is vibrating #/s
Normal	Normal (0.99)	Normal	-0.39	#s entered cruise control mode . #/s
Normal	Normal (1.00)	Normal	1.90	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.90)	ParamViolation	1.86	#s excessive attitude angle detected #/s
				#s forward obstacle
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.69	avoidance has stopped working #/s
				#s exit
Normal	Normal (0.99)	Normal	1.94	backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.93	#s ambient light is too weak #/s
				#s exited
Normal	Normal (0.99)	Normal	1.47	visual avoidance system . #/s
				#s exiting
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.35	gps mode : unknown

ParamViolation	ParamViolation (0.89)	ParamViolation	1.70	error #/s
				#s extra payload detected . #/s
				#s flight performance will be affected . #/s
Normal	Normal (1.00)	Normal	2.02	
Normal	Normal (1.00)	Normal	-0.39	#s fly with caution #/s
				#s forward obstacle sensing is not functioning . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.74	
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	-1.23	#s forward obstacle sensing not responding #/s
				#s gimbal motor overloaded . #/s
HardwareFault	HardwareFault (0.96)	HardwareFault	-0.69	
Normal	Normal (1.00)	Normal	2.60	#s check whether gimbal can rotate freely #/s
				#s gimbal pitch limit reached . #/s
HardwareFault	HardwareFault (0.93)	HardwareFault	1.54	
Normal	Normal (0.99)	Normal	-1.35	#s ground plain . #/s
Normal	Normal (0.99)	Normal	0.97	#s safe to land . #/s
				#s high altitude . #/s
ParamViolation	ParamViolation (0.90)	ParamViolation	1.35	
Normal	Normal (0.99)	Normal	1.81	#s aircraft braking distance increased and flight time decreased . #/s
				#s fly with caution #/s
Normal	Normal (1.00)	Normal	-0.39	
SurroundingEnvironment				#s high wind

SurroundingEnvironment	(0.88)	SurroundingEnvironment	1.66	velocity . #/s
Normal	Normal (1.00)	Normal	3.16	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.66	#s high wind velocity . #/s
Normal	Normal (1.00)	Normal	3.16	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.88)	SurroundingEnvironment	1.66	#s high wind velocity . #/s
Normal	Normal (1.00)	Normal	2.75	#s fly with caution and land in a safe place asap . #/s
Normal	ParamViolation (0.80)	Normal	-0.77	#s high - altitude flight #/s
Normal	Normal (1.00)	Normal	-0.39	#s fly with caution #/s
Normal	Normal (0.99)	Normal	1.72	#s aircraft braking distance is extended #/s
Normal	Normal (0.99)	Normal	1.41	#s flight time is shortened . #/s
Normal	Normal (1.00)	Normal	1.29	#s home point updated . #/s
ParamViolation	ParamViolation (0.89)	ParamViolation	1.42	#s imu attitude restricted . #/s
Normal	Normal (1.00)	Normal	2.04	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.99)	SoftwareFault	-1.79	#s imu not

				calibrated . #/s
Normal	Normal (0.99)	Normal	2.19	#s calibrate imu #/s
Normal	Normal (0.97)	Normal	0.80	#s landing canceled . #/s
Normal	Normal (1.00)	Normal	1.92	#s landing gear function restored #/s
Normal	Normal (0.99)	Normal	1.24	#s landing gear paused . #/s
Normal	Normal (1.00)	Normal	-0.32	#s landing gear raising . #/s
Normal	Normal (1.00)	Normal	1.31	#s home point recorded #/s
Normal	Normal (0.62)	Normal	-0.52	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (1.00)	Normal	-0.39	#s fly with caution #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.22	#s low power . #/s
Normal	Normal (1.00)	Normal	2.15	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.97)	HardwareFault	1.22	#s low power . #/s
Normal	Normal (1.00)	Normal	-0.24	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.32	#s magnetic field interference . #/s
Normal	Normal (1.00)	Normal	1.78	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.96)	HardwareFault	1.74	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.84)	SurroundingEnvironment	1.74	#s manned aircraft detected

Normal	Normal (1.00)	Normal	-0.39	nearby . #/s
				#s fly with caution #/s
ParamViolation	ParamViolation (0.90)	ParamViolation	1.66	#s max altitude approached . #/s
				#s wait for the gps satellite signal recovery before ascend #/s
Normal	Normal (1.00)	Normal	2.54	#s max flight altitude reached . #/s
				#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.90)	ParamViolation	1.19	#s max flight distance reached . #/s
				#s adjust in main controller settings if necessary . #/s
Normal	Normal (1.00)	Normal	1.90	#s maximum flight distance reached . #/s
				#s adjust the distance in mc settings if required . #/s
ParamViolation	ParamViolation (0.90)	ParamViolation	1.24	#s mobile device cpu fully loaded . #/s
				#s related performance will be affected . #/s
Normal	Normal (1.00)	Normal	2.54	#s mobile
HardwareFault	HardwareFault (0.90)	HardwareFault	1.58	
Normal	Normal (0.99)	Normal	1.67	

SoftwareFault	Normal (0.99)	SoftwareFault	-2.21	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.99)	Normal	1.13	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.97)	HardwareFault	1.67	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (1.00)	Normal	2.86	stuck . #/s
				#s check for
				objects
				blocking
				motor or
Normal	Normal (0.53)	Normal	-0.66	contact dji
				support for
				assistance
				#/s
				#s motors
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.28	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
Normal	Normal (1.00)	Normal	-0.39	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
Normal	Normal (0.99)	Normal	1.82	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
Normal	Normal (1.00)	Normal	-1.45	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.99)	Normal	1.82	#s obstacle
				avoidance
				disabled . #/s

Normal	Normal (0.99)	Normal	1.82	#s obstacle avoidance disabled . #/s
Normal	Normal (1.00)	Normal	-1.45	#s landing gear lowered . #/s
Normal	Normal (0.99)	Normal	0.39	#s obstacle avoidance has been disabled . #/s
Normal	Normal (1.00)	Normal	0.82	#s precision landing #/s
Normal	Normal (0.99)	Normal	1.18	#s quickshot has ended #/s
Normal	Normal (1.00)	Normal	1.64	#s recenter gimbal pan #/s
Normal	Normal (1.00)	Normal	1.98	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	2.04	#s remote controller in high interference environment . #/s
Normal	Normal (1.00)	Normal	2.52	#s manually adjust flight route or return to home #/s
Normal	Normal (1.00)	Normal	2.11	#s return - to - home altitude : 65ft #/s
Normal	Normal (1.00)	Normal	2.51	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.99)	Normal	2.15	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.99)	Normal	1.89	#s rth : heading alignment . #/s

Normal	Normal (1.00)	Normal	1.95	#s rth altitude : 65ft . #/s
Normal	Normal (1.00)	Normal	1.45	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.61)	CommunicationIssue	1.81	#s signal lost . #/s
Normal	Normal (1.00)	Normal	-0.79	#s aircraft returning to home point . #/s
Normal	Normal (1.00)	Normal	1.91	#s sprayer turned on . #/s
SurroundingEnvironment	SurroundingEnvironment (0.89)	SurroundingEnvironment	1.84	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.79	#s aircraft unable to return to home automatically . #/s
Normal	Normal (1.00)	Normal	0.91	#s lower altitude immediately and return to home manually . #/s
Normal	Normal (1.00)	Normal	2.46	#s switched to s (sport) - mode . #/s
Normal	Normal (1.00)	Normal	2.41	#s switched to t (tripod) - mode . #/s
Normal	Normal (1.00)	Normal	2.34	#s take off in p - mode . #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	0.97	#s vision sensor error . #/s
Normal	Normal (1.00)	Normal	1.85	#s contact dji support for assistance . #/s
Normal	Normal (1.00)	Normal	1.86	#s vision systems and obstacle avoidance

Normal	Normal (1.00)	Normal	1.90	disabled #/s
				#s waypoint mission
				paused #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	-0.54	#s weak gps signal . #/s
Normal	Normal (0.99)	Normal	2.20	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (1.00)	Normal	1.96	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.62)	CommunicationIssue	-0.78	#s weak signal . #/s
Normal	Normal (1.00)	Normal	-1.21	#s adjust antennas #/s
RegulationViolation	RegulationViolation (0.45)	RegulationViolation	2.60	#s your aircraft is flying in an altitude zone (nnn) . #/s
Normal	Normal (1.00)	Normal	1.51	#s please fly with caution #/s