

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.67)	SurroundingEnvironment	0.27	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.90)	Normal	1.35	#s fly with caution #/s
Normal	Normal (0.27)	Normal	-0.58	#s account not logged in . #/s
ParamViolation	Normal (0.57)	ParamViolation	-0.87	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.45)	Normal	-0.53	#s check and log in #/s
Normal	Normal (0.83)	Normal	1.89	#s activetrack flight paused #/s
Normal	Normal (0.81)	Normal	1.20	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.52)	Normal	-1.88	#s obstacle avoidance is not available #/s
Normal	Normal (0.81)	Normal	1.20	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.36)	Normal	-0.10	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.50)	Normal	0.88	#s aircraft activetrack max speed of nnn and

HardwareFault	Normal (0.40)	HardwareFault	-0.18	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 (0.84)	Normal	2.32	#s aircraft flight control unlocked #/s
Normal	Normal (0.78)	Normal	1.46	#s aircraft in restricted zones . #/s
Normal	Normal (0.68)	Normal	-1.20	#s check map to find recommended zones #/s
Normal	Normal (0.79)	Normal	1.22	#s aircraft is in attitude mode , so that it will not hover . #/s
RegulationViolation	Normal (0.71)	RegulationViolation	-1.72	#s please fly with caution . #/s
Normal	Normal (0.50)	Normal	-0.26	#s aircraft is in tripod mode . #/s
Normal	Normal (0.82)	Normal	1.78	#s exit this mode and try again #/s
Normal	Normal (0.87)	Normal	1.28	#s aircraft is returning to the starting point #/s
Normal	Normal (0.79)	Normal	1.47	#s aircraft out of range #/s
Normal	Normal (0.31)	Normal	-1.62	
Normal	Normal (0.87)	Normal	1.73	
ParamViolation	Normal (0.68)	ParamViolation	-1.10	

RegulationViolation	Normal (0.84)	RegulationViolation	-1.74	#s approaching a no-fly zone . #/s
Normal	Normal (0.47)	Normal	-0.07	#s rth may be affected . #/s
Normal	Normal (0.90)	Normal	1.35	#s fly with caution #/s
Normal	Normal (0.72)	Normal	1.31	#s arrived at start point . #/s
Normal	Normal (0.72)	Normal	0.80	#s starting waypoint mission #/s
Normal	Normal (0.88)	Normal	1.46	#s auto landing initiated #/s
Normal	Normal (0.31)	Normal	1.67	#s auxiliary bottom light turned off #/s
SoftwareFault	Normal (0.58)	SoftwareFault	2.13	#s backward obstacle sensing is not functioning . #/s
HardwareFault	Normal (0.36)	HardwareFault	1.68	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.42)	HardwareFault	1.50	#s battery error . #/s
Normal	Normal (0.85)	Normal	1.60	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.35)	HardwareFault	1.51	#s battery power low . #/s
Normal	Normal (0.61)	Normal	1.30	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.23)	HardwareFault	-0.30	#s cache space full #/s

SurroundingEnvironment	Normal (0.45)	SurroundingEnvironment	0.88	#s calibration subject is too close . #/s #s recalibrate
Normal	Normal (0.49)	Normal	-0.39	using a subject that is farther away #/s
HardwareFault	Normal (0.44)	HardwareFault	-0.41	#s camera busy , cannot enter playback #/s
SoftwareFault	Normal (0.69)	SoftwareFault	-0.16	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.36)	HardwareFault	1.52	#s low battery #/s
SoftwareFault	Normal (0.54)	SoftwareFault	1.20	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.24)	SoftwareFault	1.78	#s cannot start self - timer . #/s
SoftwareFault	Normal (0.40)	SoftwareFault	-0.67	#s exposure time is too long #/s
SoftwareFault	Normal (0.72)	SoftwareFault	1.13	#s cannot switch flight mode . #/s
Normal	Normal (0.85)	Normal	1.10	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.31)	SoftwareFault	1.70	#s cannot track subject #/s
SurroundingEnvironment	HardwareFault (0.23)	SurroundingEnvironment	-0.28	#s no image #/s
Normal	Normal (0.39)	Normal	0.82	#s please retry #/s #s cannot

SoftwareFault	SoftwareFault (0.31)	SoftwareFault	1.70	track subject #/s
SurroundingEnvironment	SoftwareFault (0.23)	SurroundingEnvironment	-0.11	#s subject too large #/s
Normal	Normal (0.61)	Normal	1.17	#s move away and retry #/s
Normal	Normal (0.37)	Normal	1.09	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.56)	Normal	0.56	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.32)	HardwareFault	1.50	#s compass abnormal . #/s
Normal	Normal (0.79)	Normal	1.70	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.33)	Normal	-0.08	#s the ground or walls may contain metal . #/s
Normal	Normal (0.90)	Normal	2.12	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.88)	Normal	1.10	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.37)	HardwareFault	1.47	#s compass error #/s  #s compass

HardwareFault	HardwareFault (0.36)	HardwareFault	1.39	error, calibration required #/s
HardwareFault	HardwareFault (0.35)	HardwareFault	1.50	#s compass error. #/s
HardwareFault	HardwareFault (0.35)	HardwareFault	1.50	#s compass error. #/s
HardwareFault	Normal (0.44)	HardwareFault	1.44	#s compass disconnected #/s
HardwareFault	HardwareFault (0.35)	HardwareFault	1.50	#s compass error. #/s
SurroundingEnvironment	Normal (0.24)	SurroundingEnvironment	0.51	#s magnetic filed interference. #/s
Normal	Normal (0.83)	Normal	1.69	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.30)	SoftwareFault	0.43	#s compass initialization failed. #/s
Normal	Normal (0.88)	Normal	1.59	#s restart aircraft #/s
HardwareFault	Normal (0.39)	HardwareFault	1.62	#s critical low battery. #/s
Normal	Normal (0.80)	Normal	0.74	#s aircraft in auto power off protection. #/s
Normal	Normal (0.78)	Normal	-0.96	#s forced landing in progress #/s
HardwareFault	Normal (0.39)	HardwareFault	1.62	#s critical low battery. #/s
Normal	Normal (0.86)	Normal	1.12	#s aircraft landing automatically #/s
HardwareFault	Normal (0.39)	HardwareFault	1.62	#s critical low battery. #/s
Normal	Normal (0.91)	Normal	1.03	#s return to home or land promptly #/s
				#s critically

HardwareFault	Normal (0.31)	HardwareFault	1.53	low power . #/s
Normal	Normal (0.82)	Normal	1.34	#s aircraft is landing #/s
HardwareFault	Normal (0.31)	HardwareFault	1.53	#s critically low power . #/s
Normal	Normal (0.78)	Normal	1.44	#s aircraft landing . #/s
Normal	Normal (0.78)	Normal	1.44	#s aircraft landing . #/s
Normal	Normal (0.76)	Normal	-0.07	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	Normal (0.32)	HardwareFault	1.94	#s critically low voltage warning . #/s
Normal	Normal (0.79)	Normal	1.74	#s aircraft will be forced to land #/s
HardwareFault	Normal (0.32)	HardwareFault	1.80	#s critically low voltage . #/s
Normal	Normal (0.87)	Normal	1.20	#s aircraft will land #/s
Normal	Normal (0.52)	Normal	2.05	#s data recorder file index is 15 . #/s
Normal	Normal (0.50)	Normal	1.36	#s data recorder file index is 17 . #/s
Normal	Normal (0.51)	Normal	1.30	#s data recorder file index is 30 . #/s
Normal	Normal (0.51)	Normal	1.34	#s data recorder file index is 45 . #/s
Normal	Normal (0.50)	Normal	0.42	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.49)	Normal	2.21	#s data recorder file index is 65 .
				#/s
Normal	Normal (0.38)	Normal	1.74	#s disable sd card read and write protection or change card
				#/s
CommunicationIssue	Normal (0.46)	CommunicationIssue	-0.46	#s downlink lost . #/s
				#s downlink restored ( after 0m 2 . 9s ) . #/s
Normal	Normal (0.60)	Normal	-1.25	
Normal	Normal (0.67)	Normal	0.45	#s drone is vibrating #/s
				#s entered cruise control mode . #/s
Normal	Normal (0.88)	Normal	1.35	
Normal	Normal (0.63)	Normal	0.52	#s press c1 or c2 to exit #/s
				#s excessive attitude angle detected #/s
ParamViolation	Normal (0.44)	ParamViolation	-1.31	#s forward obstacle avoidance has stopped working #/s
SoftwareFault	Normal (0.42)	SoftwareFault	1.71	
				#s exit backward sensing system #/s
Normal	Normal (0.72)	Normal	0.18	
SurroundingEnvironment	SurroundingEnvironment (0.26)	SurroundingEnvironment	0.75	#s ambient light is too weak #/s
				#s exited visual avoidance system . #/s
Normal	Normal (0.61)	Normal	1.90	#s exiting gps mode : unknown
SoftwareFault	Normal (0.47)	SoftwareFault	1.24	



ParamViolation	Normal (0.43)	ParamViolation	-0.04	error #/s
				#s extra payload detected . #/s
				#s flight performance will be affected . #/s
Normal	Normal (0.72)	Normal	1.11	#s fly with caution #/s
Normal	Normal (0.90)	Normal	1.35	#s forward obstacle sensing is not functioning . #/s
SoftwareFault	Normal (0.51)	SoftwareFault	2.48	#s forward obstacle sensing not responding #/s
SoftwareFault	Normal (0.45)	SoftwareFault	1.78	#s gimbal motor overloaded . #/s
HardwareFault	Normal (0.47)	HardwareFault	1.34	#s check whether gimbal can rotate freely #/s
Normal	Normal (0.45)	Normal	-1.08	#s gimbal pitch limit reached . #/s
HardwareFault	Normal (0.44)	HardwareFault	2.16	#s ground plain . #/s
Normal	Normal (0.39)	Normal	1.23	#s safe to land . #/s
Normal	Normal (0.85)	Normal	1.33	#s high altitude . #/s
ParamViolation	Normal (0.49)	ParamViolation	1.15	#s aircraft braking distance increased and flight time decreased . #/s
Normal	Normal (0.75)	Normal	0.30	#s fly with caution #/s
Normal	Normal (0.90)	Normal	1.35	#s high wind

SurroundingEnvironment	Normal (0.38)	SurroundingEnvironment	1.40	velocity . #/s
Normal	Normal (0.92)	Normal	2.50	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	Normal (0.38)	SurroundingEnvironment	1.40	#s high wind velocity . #/s
Normal	Normal (0.92)	Normal	2.50	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	Normal (0.38)	SurroundingEnvironment	1.40	#s high wind velocity . #/s
Normal	Normal (0.94)	Normal	1.89	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.74)	Normal	1.60	#s high - altitude flight #/s
Normal	Normal (0.90)	Normal	1.35	#s fly with caution #/s
Normal	Normal (0.64)	Normal	-0.60	#s aircraft braking distance is extended #/s
Normal	Normal (0.80)	Normal	0.43	#s flight time is shortened . #/s
Normal	Normal (0.57)	Normal	1.28	#s home point updated . #/s
ParamViolation	Normal (0.51)	ParamViolation	0.24	#s imu attitude restricted . #/s
Normal	Normal (0.90)	Normal	2.09	#s ensure aircraft is level #/s
				#s imu not
SoftwareFault	Normal (0.44)	SoftwareFault	1.46	

				calibrated . #/s
Normal	Normal (0.56)	Normal	0.22	#s calibrate imu #/s
Normal	Normal (0.67)	Normal	1.19	#s landing canceled . #/s
Normal	Normal (0.78)	Normal	1.42	#s landing gear function restored #/s
Normal	Normal (0.83)	Normal	1.57	#s landing gear paused . #/s
Normal	Normal (0.87)	Normal	1.34	#s landing gear raising . #/s
Normal	Normal (0.62)	Normal	0.67	#s home point recorded #/s
Normal	Normal (0.29)	Normal	1.03	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.90)	Normal	1.35	#s fly with caution #/s
HardwareFault	Normal (0.27)	HardwareFault	1.49	#s low power . #/s
Normal	Normal (0.87)	Normal	1.68	#s aircraft is returning to the home point . #/s
HardwareFault	Normal (0.27)	HardwareFault	1.49	#s low power . #/s
Normal	Normal (0.68)	Normal	1.52	#s returning home . #/s
SurroundingEnvironment	Normal (0.24)	SurroundingEnvironment	0.51	#s magnetic filed interference . #/s
Normal	Normal (0.89)	Normal	1.77	#s exit p - gps mode . #/s
HardwareFault	Normal (0.34)	HardwareFault	1.76	#s yaw error . #/s
SurroundingEnvironment	Normal (0.73)	SurroundingEnvironment	1.30	#s manned aircraft detected

				nearby . #/s
Normal	Normal (0.90)	Normal	1.35	#s fly with caution #/s
ParamViolation	Normal (0.69)	ParamViolation	0.52	#s max altitude approached . #/s
				#s wait for the gps satellite
Normal	Normal (0.76)	Normal	2.12	signal recovery before ascend #/s
ParamViolation	Normal (0.69)	ParamViolation	1.00	#s max flight altitude reached . #/s
				#s adjust in main
Normal	Normal (0.84)	Normal	2.39	controller settings if necessary #/s
ParamViolation	Normal (0.72)	ParamViolation	1.20	#s max flight distance reached . #/s
				#s adjust in main
Normal	Normal (0.86)	Normal	-0.07	controller settings if necessary . #/s
ParamViolation	Normal (0.72)	ParamViolation	1.23	#s maximum flight distance reached . #/s
				#s adjust the distance in
Normal	Normal (0.77)	Normal	2.14	mc settings if required . #/s
HardwareFault	Normal (0.35)	HardwareFault	1.74	#s mobile device cpu fully loaded . #/s
				#s related performance will be affected . #/s
Normal	Normal (0.33)	Normal	-0.66	#s mobile

SoftwareFault	Normal (0.31)	SoftwareFault	1.10	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.52)	Normal	1.65	and the
				image
				transmission
				mode has
				been switch
HardwareFault	Normal (0.46)	HardwareFault	1.48	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.75)	Normal	2.47	stuck . #/s
				#s check for
				objects
				blocking
				motor or
Normal	Normal (0.59)	Normal	-1.30	contact dji
				support for
				assistance
				#/s
				#s motors
SoftwareFault	Normal (0.57)	SoftwareFault	1.31	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
Normal	Normal (0.55)	Normal	1.38	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
SoftwareFault	Normal (0.57)	SoftwareFault	1.31	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
Normal	Normal (0.90)	Normal	1.35	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.73)	Normal	0.96	#s obstacle
				avoidance
				disabled . #/s
				#s landing
				gear lowered
Normal	Normal (0.89)	Normal	1.76	. #/s
				#s obstacle
				avoidance
				disabled . #/s
Normal	Normal (0.73)	Normal	0.96	

Normal	Normal (0.73)	Normal	0.96	#s obstacle avoidance disabled . #/s
Normal	Normal (0.89)	Normal	1.76	#s landing gear lowered . #/s
Normal	Normal (0.67)	Normal	2.00	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.76)	Normal	0.73	#s precision landing #/s
Normal	Normal (0.48)	Normal	0.47	#s quickshot has ended #/s
Normal	Normal (0.52)	Normal	-0.67	#s recenter gimbal pan #/s
Normal	Normal (0.88)	Normal	1.30	#s rectifying aircraft position #/s
SurroundingEnvironment	Normal (0.40)	SurroundingEnvironment	1.64	#s remote controller in high interference environment . #/s
Normal	Normal (0.80)	Normal	0.90	#s manually adjust flight route or return to home #/s
Normal	Normal (0.74)	Normal	1.26	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.77)	Normal	2.36	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.65)	Normal	2.27	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.53)	Normal	1.09	#s rth : heading alignment . #/s

Normal	Normal (0.68)	Normal	1.07	#s rth altitude : 65ft . #/s
Normal	Normal (0.68)	Normal	0.66	#s rth altitude : 98ft . #/s
CommunicationIssue	Normal (0.46)	CommunicationIssue	-0.36	#s signal lost . #/s
Normal	Normal (0.89)	Normal	1.43	#s aircraft returning to home point #/s
Normal	Normal (0.47)	Normal	-1.48	#s sprayer turned on #/s
SurroundingEnvironment	Normal (0.50)	SurroundingEnvironment	0.30	#s strong wind warning . #/s
SoftwareFault	Normal (0.79)	SoftwareFault	0.76	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.91)	Normal	1.01	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.76)	Normal	1.80	#s switched to s ( sport ) - mode . #/s
Normal	Normal (0.79)	Normal	1.12	#s switched to t ( tripod ) - mode . #/s
Normal	Normal (0.87)	Normal	2.22	#s take off in p - mode #/s
SoftwareFault	Normal (0.34)	SoftwareFault	1.36	#s vision sensor error . #/s
Normal	Normal (0.80)	Normal	1.73	#s contact dji support for assistance #/s
Normal	Normal (0.60)	Normal	1.20	#s vision systems and obstacle avoidance

Normal	Normal (0.74)	Normal	1.51	disabled #/s
				#s waypoint mission
				paused #/s
SoftwareFault	Normal (0.45)	SoftwareFault	-1.56	#s weak gps signal . #/s
Normal	Normal (0.71)	Normal	-0.11	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.88)	Normal	1.25	#s fly with caution . #/s
CommunicationIssue	Normal (0.24)	CommunicationIssue	-0.12	#s weak signal . #/s
Normal	Normal (0.60)	Normal	1.08	#s adjust antennas #/s
RegulationViolation	Normal (0.71)	RegulationViolation	0.49	#s your aircraft is flying in an altitude zone ( nnn ) . #/s
Normal	Normal (0.89)	Normal	1.40	#s please fly with caution #/s