

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	SurroundingEnvironment (0.31)	SurroundingEnvironment	1.64	#s a
				passenger
				aircraft is
Normal	Normal (0.47)	Normal	-0.70	nearby . #/s
				#s fly with
				caution #/s
Normal	SoftwareFault (0.36)	SoftwareFault	-1.15	#s account
				not logged in
				. #/s
ParamViolation	ParamViolation (0.32)	ParamViolation	2.06	#s flight
				altitude and
				distance
Normal	Normal (0.46)	Normal	-1.16	restricted to
				nnn and nnn .
				#/s
Normal	Normal (0.46)	Normal	2.03	#s check and
				log in #/s
				#s
Normal	Normal (0.46)	Normal	1.68	activetrack
				flight paused
				#/s
Normal	Normal (0.46)	Normal	1.56	#s aircraft
				activetrack
				available at
Normal	Normal (0.30)	Normal	1.68	max speed .
				#/s
				#s obstacle
Normal	Normal (0.30)	Normal	2.12	avoidance is
				not available
				#/s
Normal	Normal (0.46)	Normal	2.33	#s when
				exceeding
				nnn , obstacle
Normal	Normal (0.47)	Normal	2.33	avoidance is
				not available
				#/s
Normal	Normal (0.47)	Normal	2.33	#s aircraft
				activetrack
				max speed of
Normal	Normal (0.47)	Normal	2.33	nnn and

HardwareFault	HardwareFault (0.39)	HardwareFault	2.31	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 (0.44)	Normal	1.76	#s aircraft flight control unlocked #/s
Normal	Normal (0.46)	Normal	1.73	#s aircraft in restricted zones . #/s
Normal	Normal (0.46)	Normal	1.62	#s check map to find recommended zones #/s
Normal	Normal (0.45)	Normal	1.96	#s aircraft is in attitude mode , so that it will not hover . #/s
RegulationViolation	RegulationViolation (0.30)	RegulationViolation	1.80	#s please fly with caution . #/s
Normal	Normal (0.46)	Normal	1.66	#s aircraft is in tripod mode . #/s
Normal	Normal (0.45)	Normal	-1.09	#s exit this mode and try again #/s
Normal	Normal (0.46)	Normal	1.69	#s aircraft is returning to the starting point #/s
Normal	Normal (0.45)	Normal	1.32	#s aircraft out of range #/s
Normal	Normal (0.46)	Normal	2.13	
Normal	Normal (0.46)	Normal	1.44	
ParamViolation	ParamViolation (0.29)	ParamViolation	1.36	

RegulationViolation	RegulationViolation (0.30)	RegulationViolation	1.95	#s approaching a no-fly zone . #/s
Normal	Normal (0.46)	Normal	1.26	#s rth may be affected . #/s
Normal	Normal (0.47)	Normal	-0.70	#s fly with caution #/s
Normal	Normal (0.43)	Normal	0.94	#s arrived at start point . #/s
Normal	Normal (0.46)	Normal	1.54	#s starting waypoint mission #/s
Normal	Normal (0.45)	Normal	-0.53	#s auto landing initiated #/s
Normal	Normal (0.41)	Normal	0.82	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.37)	SoftwareFault	1.16	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.58	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.43	#s battery error . #/s
Normal	Normal (0.46)	Normal	2.05	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.43	#s battery power low . #/s
Normal	Normal (0.47)	Normal	1.72	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.35)	HardwareFault	1.89	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.35)	SoftwareFault	1.87	#s calibration subject is too close . #/s
Normal	Normal (0.47)	Normal	1.92	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.34)	HardwareFault	1.89	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.37)	SoftwareFault	0.94	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.68	#s low battery #/s
SoftwareFault	SoftwareFault (0.34)	SoftwareFault	1.93	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	0.75	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.20)	ParamViolation	1.44	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.37)	SoftwareFault	1.23	#s cannot switch flight mode . #/s
Normal	Normal (0.46)	Normal	3.09	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.37)	SoftwareFault	-0.77	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.35)	SoftwareFault	0.69	#s no image #/s
Normal	Normal (0.45)	Normal	1.33	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.37)	SoftwareFault	-0.77	track subject #/s
SurroundingEnvironment	SoftwareFault (0.36)	SoftwareFault	1.85	#s subject too large #/s
Normal	Normal (0.47)	Normal	1.90	#s move away and retry #/s
Normal	Normal (0.43)	Normal	1.23	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.46)	Normal	1.98	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	-1.28	#s compass abnormal . #/s
Normal	Normal (0.45)	Normal	-1.12	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.41)	Normal	0.88	#s the ground or walls may contain metal . #/s
Normal	Normal (0.46)	Normal	1.25	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.47)	Normal	1.12	#s 2 calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.47	#s compass error #/s #s compass

HardwareFault	HardwareFault (0.38)	HardwareFault	1.48	error , calibration required #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.62	#s compass error . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.62	#s compass error . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.57	#s compass disconnected #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.62	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.54	#s magnetic filed interference . #/s
Normal	Normal (0.46)	Normal	1.92	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.34)	HardwareFault	-0.66	#s compass initialization failed . #/s
Normal	Normal (0.46)	Normal	-0.63	#s restart aircraft #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.58	#s critical low battery . #/s
Normal	Normal (0.45)	Normal	-0.36	#s aircraft in auto power off protection . #/s
Normal	Normal (0.45)	Normal	1.57	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.58	#s critical low battery . #/s
Normal	Normal (0.45)	Normal	-0.70	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.58	#s critical low battery . #/s
Normal	Normal (0.47)	Normal	2.25	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.39)	HardwareFault	1.69	low power . #/s
Normal	Normal (0.46)	Normal	-0.58	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.69	#s critically low power . #/s
Normal	Normal (0.45)	Normal	-0.89	#s aircraft landing . #/s
Normal	Normal (0.45)	Normal	-0.89	#s aircraft landing . #/s
Normal	Normal (0.47)	Normal	1.56	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	-0.43	#s critically low voltage warning . #/s
Normal	Normal (0.46)	Normal	2.30	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.60	#s critically low voltage . #/s
Normal	Normal (0.46)	Normal	-0.74	#s aircraft will land #/s
Normal	Normal (0.46)	Normal	1.49	#s data recorder file index is 15 . #/s
Normal	Normal (0.46)	Normal	1.93	#s data recorder file index is 17 . #/s
Normal	Normal (0.46)	Normal	1.70	#s data recorder file index is 30 . #/s
Normal	Normal (0.46)	Normal	1.55	#s data recorder file index is 45 . #/s
Normal	Normal (0.46)	Normal	1.71	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.46)	Normal	1.48	#s data recorder file index is 65 . #/s
Normal	Normal (0.45)	Normal	2.11	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.29)	CommunicationIssue	-0.37	#s downlink lost . #/s
Normal	Normal (0.46)	Normal	2.54	#s downlink restored (after 0m 2.9s) . #/s
Normal	Normal (0.28)	Normal	-1.16	#s drone is vibrating #/s
Normal	Normal (0.45)	Normal	0.70	#s entered cruise control mode . #/s
Normal	Normal (0.46)	Normal	1.28	#s press c1 or c2 to exit #/s
ParamViolation	HardwareFault (0.32)	HardwareFault	1.73	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.30)	SoftwareFault	1.37	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.46)	Normal	1.77	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.71	#s ambient light is too weak #/s
Normal	Normal (0.43)	Normal	0.87	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.36)	SoftwareFault	1.03	#s exiting gps mode : unknown

				error #/s
ParamViolation	ParamViolation (0.32)	ParamViolation	1.83	#s extra payload detected . #/s
Normal	Normal (0.44)	Normal	1.34	#s flight performance will be affected . #/s
Normal	Normal (0.47)	Normal	-0.70	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.37)	SoftwareFault	1.56	#s forward obstacle sensing is not functioning . #/s
SoftwareFault	SoftwareFault (0.36)	SoftwareFault	0.45	#s forward obstacle sensing not responding #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	2.03	#s gimbal motor overloaded . #/s
Normal	Normal (0.47)	Normal	1.08	#s check whether gimbal can rotate freely #/s
HardwareFault	HardwareFault (0.38)	HardwareFault	1.31	#s gimbal pitch limit reached . #/s
Normal	Normal (0.42)	Normal	1.23	#s ground plain . #/s
Normal	Normal (0.46)	Normal	1.27	#s safe to land . #/s
ParamViolation	SurroundingEnvironment (0.30)	SurroundingEnvironment	-0.01	#s high altitude . #/s
Normal	Normal (0.33)	Normal	-1.35	#s aircraft braking distance increased and flight time decreased . #/s
Normal	Normal (0.47)	Normal	-0.70	#s fly with caution #/s
	SurroundingEnvironment			#s high wind

SurroundingEnvironment	(0.37)	SurroundingEnvironment	1.64	velocity . #/s
Normal	Normal (0.47)	Normal	2.48	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.64	#s high wind velocity . #/s
Normal	Normal (0.47)	Normal	2.48	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.64	#s high wind velocity . #/s
Normal	Normal (0.47)	Normal	-1.23	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.34)	Normal	0.45	#s high - altitude flight #/s
Normal	Normal (0.47)	Normal	-0.70	#s fly with caution #/s
Normal	Normal (0.29)	Normal	-0.48	#s aircraft braking distance is extended #/s
Normal	ParamViolation (0.28)	ParamViolation	-1.41	#s flight time is shortened . #/s
Normal	Normal (0.46)	Normal	1.16	#s home point updated . #/s
ParamViolation	SoftwareFault (0.27)	SoftwareFault	0.60	#s imu attitude restricted . #/s
Normal	Normal (0.47)	Normal	0.71	#s ensure aircraft is level #/s
SoftwareFault	SoftwareFault (0.37)	SoftwareFault	1.85	#s imu not

				calibrated . #/s
Normal	Normal (0.46)	Normal	1.84	#s calibrate imu #/s
Normal	SoftwareFault (0.32)	SoftwareFault	1.20	#s landing canceled . #/s
Normal	Normal (0.45)	Normal	1.52	#s landing gear function restored #/s
Normal	Normal (0.44)	Normal	1.65	#s landing gear paused . #/s
Normal	Normal (0.46)	Normal	1.32	#s landing gear raising . #/s
Normal	Normal (0.46)	Normal	-0.77	#s home point recorded #/s
				#s live stream video
Normal	HardwareFault (0.19)	HardwareFault	-2.25	frame rate less than 9hz . #/s
Normal	Normal (0.47)	Normal	-0.70	#s fly with caution #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	-1.19	#s low power . #/s
				#s aircraft is returning to
Normal	Normal (0.46)	Normal	1.68	the home point . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	-1.19	#s low power . #/s
Normal	Normal (0.46)	Normal	-0.60	#s returning home . #/s
				#s magnetic filed
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.54	interference . #/s
				#s exit p -
Normal	Normal (0.46)	Normal	2.13	gps mode . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.78	#s yaw error . #/s
				#s manned aircraft
SurroundingEnvironment	SurroundingEnvironment (0.33)	SurroundingEnvironment	1.91	detected

Normal	Normal (0.47)	Normal	-0.70	nearby . #/s
				#s fly with caution #/s
ParamViolation	ParamViolation (0.22)	ParamViolation	0.83	#s max altitude approached .
				#/s
Normal	Normal (0.46)	Normal	1.56	#s wait for the gps satellite signal recovery before ascend
				#/s
ParamViolation	ParamViolation (0.33)	ParamViolation	-1.53	#s max flight altitude reached . #/s
				#s adjust in main controller settings if necessary #/s
Normal	Normal (0.47)	Normal	1.65	#s max flight distance reached . #/s
				#s adjust in main controller settings if necessary . #/s
ParamViolation	ParamViolation (0.33)	ParamViolation	1.74	#s maximum flight distance reached . #/s
				#s adjust the distance in mc settings if required . #/s
Normal	Normal (0.47)	Normal	1.72	#s mobile device cpu fully loaded .
				#/s
HardwareFault	HardwareFault (0.26)	HardwareFault	1.23	#s related performance will be affected . #/s
				#s mobile

				device
				version too
				old to support
				hd image
SoftwareFault	SoftwareFault (0.28)	SoftwareFault	1.20	transmission
				and the
				image
				transmission
				mode has
				been switch
				to normal
				mode . #/s
Normal	HardwareFault (0.39)	HardwareFault	-1.49	#s motor is
				blocked . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	-0.67	#s motor
				stuck . #/s
				#s check for
				objects
				blocking
Normal	Normal (0.47)	Normal	3.04	motor or
				contact dji
				support for
				assistance
				#/s
Normal	Normal (0.37)	Normal	0.36	#s motors
				started . #/s
SoftwareFault	SoftwareFault (0.36)	SoftwareFault	-1.75	#s no gps
				signal . #/s
				#s aircraft
Normal	HardwareFault (0.36)	HardwareFault	0.28	unable to
				hover . #/s
Normal	Normal (0.47)	Normal	-0.70	#s fly with
				caution #/s
SoftwareFault	SoftwareFault (0.36)	SoftwareFault	-1.75	#s no gps
				signal . #/s
Normal	SoftwareFault (0.34)	SoftwareFault	-1.00	#s unable to
				hover . #/s
Normal	Normal (0.47)	Normal	-0.70	#s fly with
				caution #/s
Normal	Normal (0.45)	Normal	1.78	#s obstacle
				avoidance
				disabled . #/s
				#s landing
Normal	Normal (0.46)	Normal	1.73	gear lowered
				. #/s
				#s obstacle
Normal	Normal (0.45)	Normal	1.78	avoidance
				disabled . #/s

Normal	Normal (0.45)	Normal	1.78	#s obstacle avoidance disabled . #/s
Normal	Normal (0.46)	Normal	1.73	#s landing gear lowered . #/s
Normal	Normal (0.45)	Normal	1.34	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.46)	Normal	-0.35	#s precision landing #/s
Normal	Normal (0.44)	Normal	-0.09	#s quickshot has ended #/s
Normal	Normal (0.46)	Normal	2.13	#s recenter gimbal pan #/s
Normal	Normal (0.46)	Normal	1.93	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	0.80	#s remote controller in high interference environment . #/s
Normal	Normal (0.47)	Normal	2.27	#s manually adjust flight route or return to home #/s
Normal	Normal (0.47)	Normal	2.46	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.47)	Normal	2.76	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.46)	Normal	2.81	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.46)	Normal	2.06	#s rth : heading alignment . #/s

Normal	Normal (0.46)	Normal	1.72	#s rth altitude : 65ft . #/s
Normal	Normal (0.46)	Normal	1.69	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.29)	CommunicationIssue	1.45	#s signal lost . #/s
Normal	Normal (0.47)	Normal	1.90	#s aircraft returning to home point #/s
Normal	Normal (0.45)	Normal	2.01	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	1.47	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.29)	SoftwareFault	-0.30	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.47)	Normal	1.94	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.46)	Normal	2.27	#s switched to s (sport) - mode . #/s
Normal	Normal (0.46)	Normal	2.37	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.46)	Normal	1.31	#s take off in p - mode #/s
SoftwareFault	SoftwareFault (0.30)	SoftwareFault	-1.13	#s vision sensor error . #/s
Normal	Normal (0.47)	Normal	2.10	#s contact dji support for assistance #/s
Normal	Normal (0.45)	Normal	-0.64	#s vision systems and obstacle avoidance

Normal	Normal (0.42)	Normal	0.60	disabled #/s
				#s waypoint
				mission
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	0.89	paused #/s
				#s weak gps
				signal . #/s
Normal	HardwareFault (0.28)	HardwareFault	-2.38	#s aircraft is
				in attitude
				mode and
Normal	Normal (0.47)	Normal	1.81	hovering may
				be unstable .
				#/s
CommunicationIssue	CommunicationIssue (0.29)	CommunicationIssue	1.42	#s fly with
				caution . #/s
				#s weak
Normal	Normal (0.46)	Normal	-0.72	signal . #/s
				#s adjust
				antennas #/s
RegulationViolation	RegulationViolation (0.30)	RegulationViolation	2.03	#s your
				aircraft is
				flying in an
Normal	Normal (0.47)	Normal	1.69	altitude zone
				(nnn) . #/s
				#s please fly
Normal	Normal (0.47)	Normal	1.69	with caution
				#/s