

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.97)	Normal	-1.47	#s a
				passenger
				aircraft is nearby . #/s
Normal	Normal (0.97)	Normal	1.54	#s fly with caution #/s
Normal	Normal (0.97)	Normal	1.45	#s account not logged in . #/s
ParamViolation	ParamViolation (0.63)	ParamViolation	-1.52	#s flight altitude and distance restricted to nnn and nnn . #/s
				#s check and log in #/s
				#s activetrack flight paused #/s
Normal	Normal (0.97)	Normal	2.09	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.97)	Normal	1.05	#s obstacle avoidance is not available #/s
Normal	Normal (0.97)	Normal	1.05	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.97)	Normal	0.56	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	ParamViolation (0.53)	ParamViolation	-1.35	#s aircraft activetrack max speed of nnn and
Normal	Normal (0.98)	Normal	1.67	

HardwareFault	HardwareFault (0.90)	HardwareFault	1.32	obstacle
				avoidance
				functions
				normally #/s
				#s aircraft
Normal	Normal (0.97)	Normal	-1.68	core board
				overheated
				#/s
				#s aircraft
				entered fixed
Normal	Normal (0.97)	Normal	1.57	wing mode .
				#/s
				#s current
				flight speed is
				nnn . #/s
Normal	Normal (0.97)	Normal	1.63	#s press c2
				to exit #/s
				#s aircraft
				flight control
				unlocked #/s
RegulationViolation	Normal (0.30)	Normal	0.85	#s aircraft in
				restricted
				zones . #/s
				#s check map
				to find
Normal	Normal (0.97)	Normal	0.90	recommended
				zones #/s
				#s aircraft is
				in attitude
				mode , so that
Normal	Normal (0.97)	Normal	1.72	it will not
				hover . #/s
				#s please fly
				with caution .
				#/s
Normal	Normal (0.97)	Normal	1.11	#s aircraft is
				in tripod
				mode . #/s
				#s exit this
				mode and try
Normal	Normal (0.97)	Normal	-0.83	again #/s
				#s aircraft is
				returning to
				the starting
				point #/s
ParamViolation	ParamViolation (0.63)	ParamViolation	1.41	#s aircraft
				out of range
				#/s

				#s
RegulationViolation	Normal (0.29)	Normal	1.24	approaching a no - fly zone . #/s
Normal	Normal (0.97)	Normal	1.89	#s rth may be affected . #/s
Normal	Normal (0.97)	Normal	1.54	#s fly with caution #/s
Normal	Normal (0.97)	Normal	1.63	#s arrived at start point . #/s
Normal	Normal (0.97)	Normal	1.28	#s starting waypoint mission #/s
Normal	Normal (0.97)	Normal	1.37	#s auto landing initiated #/s
Normal	Normal (0.97)	Normal	1.71	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.79	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	0.67	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.42	#s battery error . #/s
Normal	Normal (0.97)	Normal	1.00	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.35	#s battery power low . #/s
Normal	Normal (0.98)	Normal	1.89	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.44	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.86)	SoftwareFault	0.93	#s calibration subject is too close . #/s
Normal	Normal (0.98)	Normal	-0.53	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.86)	HardwareFault	1.34	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.50	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	1.40	#s low battery #/s
SoftwareFault	SoftwareFault (0.87)	SoftwareFault	0.47	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.03	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.62)	ParamViolation	-0.56	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.85)	SoftwareFault	0.99	#s cannot switch flight mode . #/s
Normal	Normal (0.98)	Normal	1.05	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.13	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.85)	SoftwareFault	-1.27	#s no image #/s
Normal	Normal (0.97)	Normal	1.20	#s please retry #/s #s cannot

SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.13	track subject #/s
SurroundingEnvironment	SoftwareFault (0.86)	SoftwareFault	1.66	#s subject too large #/s
Normal	Normal (0.97)	Normal	1.01	#s move away and retry #/s
Normal	Normal (0.97)	Normal	1.34	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.98)	Normal	1.00	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.48	#s compass abnormal . #/s
Normal	Normal (0.98)	Normal	3.36	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.97)	Normal	1.77	#s the ground or walls may contain metal . #/s
Normal	Normal (0.97)	Normal	1.91	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.98)	Normal	1.75	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	0.96	#s compass error #/s #s compass

HardwareFault	HardwareFault (0.47)	HardwareFault	1.72	error , calibration required #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.44	#s compass error . #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.44	#s compass error . #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	1.28	#s compass disconnected #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.44	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.64)	SurroundingEnvironment	0.90	#s magnetic filed interference . #/s
Normal	Normal (0.97)	Normal	1.59	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.90)	HardwareFault	0.49	#s compass initialization failed . #/s
Normal	Normal (0.97)	Normal	1.45	#s restart aircraft #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.20	#s critical low battery . #/s
Normal	Normal (0.97)	Normal	1.84	#s aircraft in auto power off protection . #/s
Normal	Normal (0.97)	Normal	1.56	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.20	#s critical low battery . #/s
Normal	Normal (0.97)	Normal	1.20	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.20	#s critical low battery . #/s
Normal	Normal (0.97)	Normal	0.87	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.89)	HardwareFault	1.73	low power . #/s
Normal	Normal (0.97)	Normal	1.53	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.73	#s critically low power . #/s
Normal	Normal (0.96)	Normal	1.09	#s aircraft landing . #/s
Normal	Normal (0.96)	Normal	1.09	#s aircraft landing . #/s
Normal	Normal (0.98)	Normal	0.34	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	1.57	#s critically low voltage warning . #/s
Normal	Normal (0.97)	Normal	2.17	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.77	#s critically low voltage . #/s
Normal	Normal (0.97)	Normal	1.57	#s aircraft will land #/s
Normal	Normal (0.97)	Normal	2.00	#s data recorder file index is 15 . #/s
Normal	Normal (0.97)	Normal	2.31	#s data recorder file index is 17 . #/s
Normal	Normal (0.97)	Normal	0.98	#s data recorder file index is 30 . #/s
Normal	Normal (0.97)	Normal	1.20	#s data recorder file index is 45 . #/s
Normal	Normal (0.97)	Normal	1.39	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.97)	Normal	1.21	#s data recorder file index is 65 . #/s
Normal	Normal (0.98)	Normal	0.87	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.22)	CommunicationIssue	1.56	#s downlink lost . #/s
Normal	Normal (0.98)	Normal	1.43	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.97)	Normal	1.64	#s drone is vibrating #/s
Normal	Normal (0.97)	Normal	1.79	#s entered cruise control mode . #/s
Normal	Normal (0.97)	Normal	1.01	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.62)	ParamViolation	1.24	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	2.08	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.97)	Normal	1.82	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.66)	SurroundingEnvironment	0.95	#s ambient light is too weak #/s
Normal	Normal (0.97)	Normal	1.86	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.26	#s exiting gps mode : unknown

				error #/s
ParamViolation	ParamViolation (0.61)	ParamViolation	1.72	#s extra payload detected . #/s
Normal	Normal (0.97)	Normal	1.24	#s flight performance will be affected . #/s
Normal	Normal (0.97)	Normal	1.54	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	-0.68	#s forward obstacle sensing is not functioning . #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	1.88	#s forward obstacle sensing not responding #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	2.15	#s gimbal motor overloaded . #/s
Normal	Normal (0.98)	Normal	1.07	#s check whether gimbal can rotate freely #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	-0.89	#s gimbal pitch limit reached . #/s
Normal	Normal (0.96)	Normal	1.32	#s ground plain . #/s
Normal	Normal (0.97)	Normal	1.73	#s safe to land . #/s
ParamViolation	SurroundingEnvironment (0.61)	SurroundingEnvironment	0.90	#s high altitude . #/s
Normal	Normal (0.97)	Normal	-0.20	#s aircraft braking distance increased and flight time decreased . #/s
Normal	Normal (0.97)	Normal	1.54	#s fly with caution #/s
	SurroundingEnvironment			#s high wind

SurroundingEnvironment	(0.65)	SurroundingEnvironment	1.38	velocity . #/s
Normal	Normal (0.98)	Normal	0.85	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.65)	SurroundingEnvironment	1.38	#s high wind velocity . #/s
Normal	Normal (0.98)	Normal	0.85	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.65)	SurroundingEnvironment	1.38	#s high wind velocity . #/s
Normal	Normal (0.97)	Normal	1.81	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.97)	Normal	1.24	#s high altitude flight #/s
Normal	Normal (0.97)	Normal	1.54	#s fly with caution #/s
Normal	Normal (0.97)	Normal	1.67	#s aircraft braking distance is extended #/s
Normal	Normal (0.97)	Normal	1.74	#s flight time is shortened . #/s
Normal	Normal (0.97)	Normal	1.28	#s home point updated . #/s
ParamViolation	SoftwareFault (0.85)	SoftwareFault	0.36	#s imu attitude restricted . #/s
Normal	Normal (0.97)	Normal	1.56	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.97)	Normal	-1.25	#s imu not

				calibrated . #/s
Normal	Normal (0.97)	Normal	0.99	#s calibrate imu #/s
Normal	Normal (0.96)	Normal	1.35	#s landing canceled . #/s
Normal	Normal (0.97)	Normal	1.31	#s landing gear function restored #/s
Normal	Normal (0.97)	Normal	1.84	#s landing gear paused . #/s
Normal	Normal (0.97)	Normal	1.06	#s landing gear raising . #/s
Normal	Normal (0.97)	Normal	1.51	#s home point recorded #/s
Normal	ParamViolation (0.53)	ParamViolation	-1.04	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.97)	Normal	1.54	#s fly with caution #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.51	#s low power . #/s
Normal	Normal (0.97)	Normal	1.80	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	1.51	#s low power . #/s
Normal	Normal (0.96)	Normal	1.35	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.64)	SurroundingEnvironment	0.90	#s magnetic field interference . #/s
Normal	Normal (0.97)	Normal	1.49	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.89)	HardwareFault	-0.15	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.65)	SurroundingEnvironment	1.00	#s manned aircraft detected

Normal	Normal (0.97)	Normal	1.54	nearby . #/s
				#s fly with caution #/s
ParamViolation	ParamViolation (0.60)	ParamViolation	1.08	#s max altitude approached . #/s
				#s wait for the gps satellite signal recovery before ascend #/s
ParamViolation	ParamViolation (0.61)	ParamViolation	1.32	#s max flight altitude reached . #/s
				#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.61)	ParamViolation	-1.43	#s max flight distance reached . #/s
				#s adjust in main controller settings if necessary . #/s
ParamViolation	ParamViolation (0.61)	ParamViolation	-1.63	#s maximum flight distance reached . #/s
				#s adjust the distance in mc settings if required . #/s
HardwareFault	HardwareFault (0.90)	HardwareFault	1.99	#s mobile device cpu fully loaded . #/s
				#s related performance will be affected . #/s
Normal	Normal (0.97)	Normal	1.92	#s mobile

SoftwareFault	Normal (0.96)	Normal	-1.93	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.97)	Normal	1.35	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.89)	HardwareFault	-1.28	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.98)	Normal	0.91	stuck . #/s
				#s check for
				objects
				blocking
				motor or
Normal	Normal (0.96)	Normal	0.81	contact dji
				support for
				assistance
				#/s
				#s motors
SoftwareFault	SoftwareFault (0.85)	SoftwareFault	1.81	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
Normal	HardwareFault (0.90)	HardwareFault	-1.63	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
Normal	Normal (0.97)	Normal	1.54	#s fly with
				caution #/s
				#s obstacle
				avoidance
				disabled . #/s
Normal	Normal (0.97)	Normal	1.40	#s landing
				gear lowered
				. #/s
				#s obstacle
				avoidance
Normal	Normal (0.97)	Normal	1.25	disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s
				#s obstacle
Normal	Normal (0.97)	Normal	1.40	avoidance
				disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s

Normal	Normal (0.97)	Normal	1.40	#s obstacle avoidance disabled . #/s
Normal	Normal (0.97)	Normal	1.25	#s landing gear lowered . #/s
Normal	Normal (0.97)	Normal	1.81	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.97)	Normal	1.01	#s precision landing #/s
Normal	Normal (0.97)	Normal	1.93	#s quickshot has ended #/s
Normal	Normal (0.97)	Normal	1.19	#s recenter gimbal pan #/s
Normal	Normal (0.97)	Normal	1.76	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.65)	SurroundingEnvironment	1.25	#s remote controller in high interference environment . #/s
Normal	Normal (0.98)	Normal	1.58	#s manually adjust flight route or return to home #/s
Normal	Normal (0.98)	Normal	2.20	#s return - to home altitude : 65ft #/s
Normal	Normal (0.97)	Normal	1.90	#s return - to home altitude : 98ft . #/s
Normal	Normal (0.97)	Normal	-1.97	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.97)	Normal	-1.36	#s rth : heading alignment . #/s

Normal	Normal (0.97)	Normal	1.50	#s rth altitude : 65ft . #/s
Normal	Normal (0.97)	Normal	1.17	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.21)	CommunicationIssue	1.17	#s signal lost . #/s
Normal	Normal (0.97)	Normal	1.91	#s aircraft returning to home point #/s
Normal	Normal (0.97)	Normal	1.42	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.65)	SurroundingEnvironment	1.69	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.86)	SoftwareFault	2.09	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.98)	Normal	1.84	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.97)	Normal	1.48	#s switched to s (sport) - mode . #/s
Normal	Normal (0.97)	Normal	2.52	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.97)	Normal	1.58	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.89)	HardwareFault	0.43	#s vision sensor error . #/s
Normal	Normal (0.97)	Normal	1.28	#s contact dji support for assistance #/s
Normal	Normal (0.97)	Normal	-1.33	#s vision systems and obstacle avoidance

Normal	Normal (0.97)	Normal	0.77	disabled #/s
				#s waypoint
				mission
SoftwareFault	SoftwareFault (0.85)	SoftwareFault	1.45	paused #/s
				#s weak gps
				signal . #/s
Normal	Normal (0.97)	Normal	0.99	#s aircraft is
				in attitude
				mode and
Normal	Normal (0.97)	Normal	1.16	hovering may
				be unstable .
				#/s
CommunicationIssue	CommunicationIssue (0.22)	CommunicationIssue	1.31	#s fly with
				caution . #/s
				#s weak
Normal	Normal (0.97)	Normal	1.18	signal . #/s
				#s adjust
				antennas #/s
RegulationViolation	Normal (0.31)	Normal	2.68	#s your
				aircraft is
				flying in an
Normal	Normal (0.97)	Normal	1.42	altitude zone
				(nnn) . #/s
				#s please fly
Normal	Normal (0.97)	Normal	1.42	with caution
				#/s