

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.85)	Normal	0.95	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.96)	Normal	1.93	#s fly with caution #/s
Normal	SoftwareFault (0.92)	SoftwareFault	-1.74	#s account not logged in . #/s
ParamViolation	ParamViolation (0.89)	ParamViolation	1.17	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.96)	Normal	0.61	#s check and log in #/s
Normal	Normal (0.96)	Normal	2.25	#s activetrack flight paused #/s
Normal	Normal (0.96)	Normal	2.02	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.91)	Normal	-0.22	#s obstacle avoidance is not available #/s
Normal	Normal (0.96)	Normal	2.02	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.94)	Normal	0.13	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.96)	Normal	1.70	#s aircraft activetrack max speed of nnn and

HardwareFault	HardwareFault (0.93)	HardwareFault	2.02	obstacle
				avoidance
				functions
				normally #/s
				#s aircraft
Normal	Normal (0.96)	Normal	1.46	core board
				overheated
				#/s
				#s aircraft
				entered fixed
Normal	Normal (0.96)	Normal	1.97	wing mode .
				#/s
				#s current
				flight speed is
				nnn . #/s
Normal	Normal (0.96)	Normal	1.95	#s press c2
				to exit #/s
				#s aircraft
				flight control
				unlocked #/s
RegulationViolation	RegulationViolation (0.79)	RegulationViolation	1.91	#s aircraft in
				restricted
				zones . #/s
				#s check map
				to find
Normal	Normal (0.96)	Normal	2.31	recommended
				zones #/s
				#s aircraft is
				in attitude
				mode , so that
Normal	Normal (0.96)	Normal	2.17	it will not
				hover . #/s
				#s please fly
				with caution .
				#/s
Normal	Normal (0.96)	Normal	0.52	#s aircraft is
				in tripod
				mode . #/s
				#s exit this
				mode and try
Normal	Normal (0.96)	Normal	2.23	again #/s
				#s aircraft is
				returning to
				the starting
				point #/s
ParamViolation	ParamViolation (0.89)	ParamViolation	1.88	#s aircraft
				out of range
				#/s

RegulationViolation	RegulationViolation (0.79)	RegulationViolation	2.10	#s approaching a no-fly zone . #/s
Normal	Normal (0.96)	Normal	1.91	#s rth may be affected . #/s
Normal	Normal (0.96)	Normal	1.93	#s fly with caution #/s
Normal	Normal (0.96)	Normal	1.55	#s arrived at start point . #/s
Normal	Normal (0.96)	Normal	1.23	#s starting waypoint mission #/s
Normal	Normal (0.96)	Normal	1.41	#s auto landing initiated #/s
Normal	Normal (0.96)	Normal	1.75	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	1.82	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	2.01	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.32	#s battery error . #/s
Normal	Normal (0.96)	Normal	1.70	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	-0.83	#s battery power low . #/s
Normal	Normal (0.96)	Normal	2.88	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.67)	HardwareFault	-0.21	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.89)	SoftwareFault	0.83	#s calibration subject is too close . #/s
Normal	Normal (0.96)	Normal	1.61	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.58)	HardwareFault	2.22	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	0.85	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.47	#s low battery #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	1.38	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	0.93	#s cannot start self - timer . #/s
SoftwareFault	SurroundingEnvironment (0.90)	SurroundingEnvironment	-0.93	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	0.03	#s cannot switch flight mode . #/s
Normal	Normal (0.96)	Normal	2.50	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	-1.05	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.90)	SoftwareFault	-1.15	#s no image #/s
Normal	Normal (0.96)	Normal	1.40	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.93)	SoftwareFault	-1.05	track subject #/s
SurroundingEnvironment	SoftwareFault (0.93)	SoftwareFault	0.21	#s subject too large #/s
Normal	Normal (0.96)	Normal	1.97	#s move away and retry #/s
Normal	Normal (0.96)	Normal	1.97	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.96)	Normal	1.50	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.93)	HardwareFault	1.39	#s compass abnormal . #/s
Normal	Normal (0.96)	Normal	1.77	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.96)	Normal	1.46	#s the ground or walls may contain metal . #/s
Normal	Normal (0.96)	Normal	2.07	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.96)	Normal	2.41	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.93)	HardwareFault	1.58	#s compass error #/s #s compass

HardwareFault	HardwareFault (0.52)	HardwareFault	1.73	error , calibration required #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.48	#s compass error . #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.48	#s compass error . #/s
HardwareFault	HardwareFault (0.93)	HardwareFault	1.52	#s compass disconnected #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.48	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	1.23	#s magnetic filed interference . #/s
Normal	Normal (0.96)	Normal	1.68	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.92)	HardwareFault	0.98	#s compass initialization failed . #/s
Normal	Normal (0.96)	Normal	-1.58	#s restart aircraft #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	-0.13	#s critical low battery . #/s
Normal	Normal (0.96)	Normal	2.13	#s aircraft in auto power off protection . #/s
Normal	Normal (0.96)	Normal	1.53	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	-0.13	#s critical low battery . #/s
Normal	Normal (0.96)	Normal	1.40	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	-0.13	#s critical low battery . #/s
Normal	Normal (0.96)	Normal	2.17	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.92)	HardwareFault	1.48	low power . #/s
Normal	Normal (0.96)	Normal	1.36	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.48	#s critically low power . #/s
Normal	Normal (0.96)	Normal	1.39	#s aircraft landing . #/s
Normal	Normal (0.96)	Normal	1.39	#s aircraft landing . #/s
Normal	Normal (0.96)	Normal	2.41	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	-0.37	#s critically low voltage warning . #/s
Normal	Normal (0.96)	Normal	2.18	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.66	#s critically low voltage . #/s
Normal	Normal (0.96)	Normal	1.28	#s aircraft will land #/s
Normal	Normal (0.96)	Normal	1.88	#s data recorder file index is 15 . #/s
Normal	Normal (0.96)	Normal	1.85	#s data recorder file index is 17 . #/s
Normal	Normal (0.96)	Normal	2.39	#s data recorder file index is 30 . #/s
Normal	Normal (0.96)	Normal	1.72	#s data recorder file index is 45 . #/s
Normal	Normal (0.96)	Normal	1.83	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.96)	Normal	1.72	#s data recorder file index is 65 . #/s
Normal	Normal (0.96)	Normal	2.67	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.85)	CommunicationIssue	1.64	#s downlink lost . #/s
Normal	Normal (0.96)	Normal	2.81	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.95)	Normal	0.47	#s drone is vibrating #/s
Normal	Normal (0.96)	Normal	1.34	#s entered cruise control mode . #/s
Normal	Normal (0.96)	Normal	1.69	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	1.88	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.74)	SoftwareFault	1.77	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.96)	Normal	1.89	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	2.30	#s ambient light is too weak #/s
Normal	Normal (0.96)	Normal	0.26	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	0.68	#s exiting gps mode : unknown

ParamViolation	ParamViolation (0.89)	ParamViolation	1.69	error #/s
				#s extra
				payload detected . #/s
Normal	Normal (0.96)	Normal	1.10	#s flight
				performance
				will be affected . #/s
Normal	Normal (0.96)	Normal	1.93	#s fly with
				caution #/s
				#s forward
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	-0.16	obstacle
				sensing is not
				functioning . #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	-0.92	#s forward
				obstacle
				sensing not responding
HardwareFault	HardwareFault (0.92)	HardwareFault	1.66	#/s
				#s gimbal
				motor overloaded .
Normal	Normal (0.96)	Normal	2.24	#/s
				#s check
				whether
HardwareFault	HardwareFault (0.93)	HardwareFault	1.84	gimbal can
				rotate freely
				#/s
Normal	SurroundingEnvironment (0.67)	SurroundingEnvironment	-0.70	#s gimbal
				pitch limit
				reached . #/s
Normal	Normal (0.96)	Normal	1.46	#s ground
				plain . #/s
				#s safe to
ParamViolation	ParamViolation (0.73)	ParamViolation	1.40	land . #/s
				#s high
				altitude . #/s
Normal	Normal (0.96)	Normal	2.20	#s aircraft
				braking
				distance
Normal	Normal (0.96)	Normal	1.93	increased and
				flight time
				decreased . #/s
Normal	Normal (0.96)	Normal	1.93	#s fly with
				caution #/s
	SurroundingEnvironment			#s high wind

SurroundingEnvironment	(0.94)	SurroundingEnvironment	1.65	velocity . #/s
Normal	Normal (0.96)	Normal	2.27	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	1.65	#s high wind velocity . #/s
Normal	Normal (0.96)	Normal	2.27	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	1.65	#s high wind velocity . #/s
Normal	Normal (0.96)	Normal	1.49	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.74)	Normal	-0.28	#s high - altitude flight #/s
Normal	Normal (0.96)	Normal	1.93	#s fly with caution #/s
Normal	Normal (0.96)	Normal	0.97	#s aircraft braking distance is extended #/s
Normal	Normal (0.96)	Normal	1.55	#s flight time is shortened . #/s
Normal	Normal (0.96)	Normal	1.33	#s home point updated . #/s
ParamViolation	Normal (0.93)	Normal	-0.88	#s imu attitude restricted . #/s
Normal	Normal (0.96)	Normal	1.86	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.95)	Normal	-0.86	#s imu not

Normal	Normal (0.96)	Normal	-0.78	calibrated . #/s
				#s calibrate imu #/s
				#s landing canceled . #/s
Normal	SoftwareFault (0.92)	SoftwareFault	-1.08	#s landing gear function restored #/s
				#s landing gear paused . #/s
				#s landing gear raising . #/s
Normal	Normal (0.96)	Normal	1.87	#s home point recorded #/s
				#s live stream video frame rate less than 9hz . #/s
				#s fly with caution #/s
Normal	Normal (0.96)	Normal	1.93	#s low power . #/s
				#s aircraft is returning to the home point . #/s
				#s low power . #/s
HardwareFault	HardwareFault (0.92)	HardwareFault	1.28	#s returning home . #/s
				#s magnetic field interference . #/s
				#s exit p - gps mode . #/s
Normal	Normal (0.96)	Normal	2.03	#s yaw error . #/s
				#s manned aircraft detected
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	1.23	
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	1.92	

				nearby . #/s
Normal	Normal (0.96)	Normal	1.93	#s fly with caution #/s
ParamViolation	ParamViolation (0.89)	ParamViolation	1.25	#s max altitude approached . #/s
Normal	Normal (0.96)	Normal	0.96	#s wait for the gps satellite signal recovery before ascend #/s
ParamViolation	ParamViolation (0.89)	ParamViolation	1.53	#s max flight altitude reached . #/s
Normal	Normal (0.96)	Normal	2.40	#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.89)	ParamViolation	1.57	#s max flight distance reached . #/s
Normal	Normal (0.96)	Normal	2.10	#s adjust in main controller settings if necessary . #/s
ParamViolation	ParamViolation (0.89)	ParamViolation	1.86	#s maximum flight distance reached . #/s
Normal	Normal (0.96)	Normal	2.09	#s adjust the distance in mc settings if required . #/s
HardwareFault	HardwareFault (0.75)	HardwareFault	1.07	#s mobile device cpu fully loaded . #/s
Normal	Normal (0.96)	Normal	1.79	#s related performance will be affected . #/s
				#s mobile

SoftwareFault	Normal (0.95)	Normal	-1.16	device
				version too
				old to support
				hd image
				transmission
Normal	HardwareFault (0.92)	HardwareFault	-0.14	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.92)	HardwareFault	1.45	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.96)	Normal	2.56	stuck . #/s
				#s check for
				objects
				blocking
				motor or
Normal	Normal (0.86)	Normal	-1.30	contact dji
				support for
				assistance
				#/s
				#s motors
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	0.69	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
Normal	HardwareFault (0.86)	HardwareFault	-0.89	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
Normal	Normal (0.96)	Normal	1.93	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
Normal	Normal (0.96)	Normal	1.65	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.96)	Normal	1.27	#s obstacle
				avoidance
				disabled . #/s
				#s obstacle
				avoidance
Normal	Normal (0.96)	Normal	1.65	disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s
				#s obstacle

Normal	Normal (0.96)	Normal	1.65	#s obstacle avoidance disabled . #/s
Normal	Normal (0.96)	Normal	1.27	#s landing gear lowered . #/s
Normal	Normal (0.96)	Normal	1.73	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.96)	Normal	0.52	#s precision landing #/s
Normal	Normal (0.96)	Normal	1.87	#s quickshot has ended #/s
Normal	Normal (0.96)	Normal	1.79	#s recenter gimbal pan #/s
Normal	Normal (0.96)	Normal	-1.44	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	1.50	#s remote controller in high interference environment . #/s
Normal	Normal (0.96)	Normal	2.58	#s manually adjust flight route or return to home #/s
Normal	Normal (0.96)	Normal	2.46	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.96)	Normal	2.73	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.96)	Normal	1.34	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.96)	Normal	0.96	#s rth : heading alignment . #/s

Normal	Normal (0.96)	Normal	1.15	#s rth altitude : 65ft . #/s
Normal	Normal (0.96)	Normal	1.20	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.84)	CommunicationIssue	1.14	#s signal lost . #/s
Normal	Normal (0.96)	Normal	1.92	#s aircraft returning to home point #/s
Normal	Normal (0.96)	Normal	1.60	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.94)	SurroundingEnvironment	1.51	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.93)	SoftwareFault	1.42	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.96)	Normal	2.37	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.96)	Normal	2.10	#s switched to s (sport) - mode . #/s
Normal	Normal (0.96)	Normal	-0.27	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.96)	Normal	0.36	#s take off in p - mode #/s
SoftwareFault	SoftwareFault (0.83)	SoftwareFault	-0.41	#s vision sensor error . #/s
Normal	Normal (0.96)	Normal	1.93	#s contact dji support for assistance #/s
Normal	Normal (0.96)	Normal	1.53	#s vision systems and obstacle avoidance

Normal	Normal (0.96)	Normal	1.75	disabled #/s
				#s waypoint
				mission
SoftwareFault	SoftwareFault (0.92)	SoftwareFault	1.06	paused #/s
				#s weak gps
				signal . #/s
Normal	Normal (0.96)	Normal	1.94	#s aircraft is
				in attitude
				mode and
Normal	Normal (0.96)	Normal	1.15	hovering may
				be unstable .
				#/s
CommunicationIssue	CommunicationIssue (0.85)	CommunicationIssue	1.40	#s fly with
				caution . #/s
				#s weak
Normal	Normal (0.96)	Normal	0.31	signal . #/s
				#s adjust
				antennas #/s
RegulationViolation	RegulationViolation (0.79)	RegulationViolation	3.12	#s your
				aircraft is
				flying in an
Normal	Normal (0.96)	Normal	-0.25	altitude zone
				(nnn) . #/s
				#s please fly
Normal	Normal (0.96)	Normal	-0.25	with caution
				#/s