

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.81)	Normal	-1.10	#s a ■
				passenger ■
				aircraft is ■
				nearby . #/s ■
Normal	Normal (0.81)	Normal	1.72	#s fly with ■
				caution #/s ■
Normal	Normal (0.80)	Normal	0.56	#s account ■
				not logged in ■
				. #/s ■
				#s flight ■
ParamViolation	ParamViolation (0.56)	ParamViolation	1.89	altitude and ■
				distance ■
				restricted to ■
				nnn and nnn . ■
Normal	Normal (0.81)	Normal	1.89	#/s ■
				check and ■
				log in #/s ■
				#s ■
Normal	Normal (0.81)	Normal	-0.95	activetrack ■
				flight paused ■
				#/s ■
				#s aircraft ■
Normal	Normal (0.81)	Normal	2.44	activetrack ■
				available at ■
				max speed . ■
				#/s ■
Normal	Normal (0.81)	Normal	1.24	#s obstacle ■
				avoidance is ■
				not available ■
				#/s ■
Normal	Normal (0.81)	Normal	2.44	#s aircraft ■
				activetrack ■
				available at ■
				max speed . ■
Normal	Normal (0.65)	Normal	-0.84	#/s ■
				#s when ■
				exceeding ■
				nnn , obstacle ■
Normal	Normal (0.81)	Normal	2.00	avoidance is ■
				not available ■
				#/s ■
				#s aircraft ■
Normal	Normal (0.81)	Normal	2.00	activetrack ■
				max speed of ■
				nnn and ■
				#/s ■

HardwareFault	HardwareFault (0.68)	HardwareFault	2.43	obstacle
				avoidance
				functions
				normally #/s
				#s aircraft
Normal	SoftwareFault (0.38)	SoftwareFault	-0.88	core board
				overheated
				#/s
				#s aircraft
				entered fixed
Normal	Normal (0.81)	Normal	2.41	- wing mode .
				#/s
				#s current
				flight speed is
				nnn . #/s
Normal	Normal (0.81)	Normal	1.90	#s press c2
				to exit #/s
				#s aircraft
				flight control
				unlocked #/s
RegulationViolation	RegulationViolation (0.32)	RegulationViolation	1.72	#s aircraft in
				restricted
				zones . #/s
				#s check map
				to find
Normal	Normal (0.81)	Normal	1.66	recommended
				zones #/s
				#s aircraft is
				in attitude
				mode , so that
Normal	Normal (0.81)	Normal	2.79	it will not
				hover . #/s
				#s please fly
				with caution .
				#/s
Normal	Normal (0.81)	Normal	2.10	#s aircraft is
				in tripod
				mode . #/s
				#s exit this
				mode and try
Normal	Normal (0.81)	Normal	2.00	again #/s
				#s aircraft is
				returning to
				the starting
				point #/s
ParamViolation	ParamViolation (0.56)	ParamViolation	1.91	#s aircraft
				out of range
				#/s

RegulationViolation	RegulationViolation (0.32)	RegulationViolation	2.40	#s approaching a no - fly zone . #/s
Normal	Normal (0.81)	Normal	1.50	#s rth may be affected . #/s
Normal	Normal (0.81)	Normal	1.72	#s fly with caution #/s
Normal	Normal (0.81)	Normal	1.94	#s arrived at start point . #/s
Normal	Normal (0.81)	Normal	1.82	#s starting waypoint mission #/s
Normal	Normal (0.81)	Normal	1.66	#s auto landing initiated #/s
Normal	Normal (0.81)	Normal	2.05	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.89	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.91	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	0.50	#s battery error . #/s
Normal	Normal (0.81)	Normal	1.54	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.79	#s battery power low . #/s
Normal	Normal (0.81)	Normal	2.24	#s check battery status and charge or warm up battery #/s
HardwareFault	ParamViolation (0.47)	ParamViolation	-1.54	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.52)	SoftwareFault	0.01	#s calibration subject is too close . #/s
Normal	Normal (0.81)	Normal	2.31	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.77	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	-1.09	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.37	#s low battery #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.95	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.10	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.56)	ParamViolation	-1.42	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.22	#s cannot switch flight mode . #/s
Normal	Normal (0.81)	Normal	2.66	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.07	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.61)	SoftwareFault	-1.36	#s no image #/s
Normal	Normal (0.81)	Normal	1.45	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.07	track subject #/s
SurroundingEnvironment	SoftwareFault (0.61)	SoftwareFault	-1.33	#s subject too large #/s
Normal	Normal (0.81)	Normal	2.01	#s move away and retry #/s
Normal	Normal (0.81)	Normal	1.83	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.81)	Normal	2.96	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.55	#s compass abnormal . #/s
Normal	Normal (0.81)	Normal	2.91	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.81)	Normal	2.36	#s the ground or walls may contain metal . #/s
Normal	Normal (0.81)	Normal	1.34	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.81)	Normal	2.34	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.31	#s compass error #/s #s compass

HardwareFault	HardwareFault (0.68)	HardwareFault	0.30	error , calibration required #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.08	#s compass error . #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.08	#s compass error . #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.43	#s compass disconnected #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.08	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.11	#s magnetic filed interference . #/s
Normal	Normal (0.81)	Normal	-0.95	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.68)	HardwareFault	-1.11	#s compass initialization failed . #/s
Normal	Normal (0.80)	Normal	0.93	#s restart aircraft #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.57	#s critical low battery . #/s
Normal	Normal (0.81)	Normal	1.93	#s aircraft in auto power off protection . #/s
Normal	Normal (0.81)	Normal	1.89	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.57	#s critical low battery . #/s
Normal	Normal (0.81)	Normal	1.33	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.57	#s critical low battery . #/s
Normal	Normal (0.81)	Normal	1.91	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.68)	HardwareFault	1.75	low power . #/s
Normal	Normal (0.81)	Normal	1.27	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.75	#s critically low power . #/s
Normal	Normal (0.80)	Normal	1.38	#s aircraft landing . #/s
Normal	Normal (0.80)	Normal	1.38	#s aircraft landing . #/s
Normal	Normal (0.81)	Normal	1.77	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.78	#s critically low voltage warning . #/s
Normal	Normal (0.81)	Normal	2.05	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.65	#s critically low voltage . #/s
Normal	Normal (0.81)	Normal	1.66	#s aircraft will land #/s
Normal	Normal (0.81)	Normal	2.15	#s data recorder file index is 15 . #/s
Normal	Normal (0.81)	Normal	2.45	#s data recorder file index is 17 . #/s
Normal	Normal (0.81)	Normal	2.05	#s data recorder file index is 30 . #/s
Normal	Normal (0.81)	Normal	1.01	#s data recorder file index is 45 . #/s
Normal	Normal (0.81)	Normal	2.26	#s data recorder file index is 46 .

				#/s
				#s data
Normal	Normal (0.81)	Normal	1.84	recorder file index is 65 . #/s
				#s disable sd card read and write
Normal	Normal (0.81)	Normal	1.14	protection or change card #/s
CommunicationIssue	CommunicationIssue (0.44)	CommunicationIssue	1.65	#s downlink lost . #/s
				#s downlink restored (
Normal	Normal (0.81)	Normal	0.84	after 0m 2 . 9s) . #/s
Normal	Normal (0.81)	Normal	1.73	#s drone is vibrating #/s
Normal	Normal (0.81)	Normal	1.78	#s entered cruise control mode . #/s
Normal	Normal (0.81)	Normal	-1.09	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.56)	ParamViolation	1.80	#s excessive attitude angle detected #/s
				#s forward obstacle
SoftwareFault	Normal (0.79)	Normal	0.06	avoidance has stopped working #/s
				#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	2.09	#s ambient light is too weak #/s
				#s exited visual avoidance system . #/s
Normal	Normal (0.81)	Normal	1.68	#s exiting gps mode : unknown
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	-1.74	

				error #/s
ParamViolation	ParamViolation (0.56)	ParamViolation	1.84	#s extra payload detected . #/s
Normal	Normal (0.81)	Normal	2.02	#s flight performance will be affected . #/s
Normal	Normal (0.81)	Normal	1.72	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.68	#s forward obstacle sensing is not functioning . #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.40	#s forward obstacle sensing not responding #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.79	#s gimbal motor overloaded . #/s
Normal	Normal (0.81)	Normal	1.60	#s check whether gimbal can rotate freely #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	2.22	#s gimbal pitch limit reached . #/s
Normal	Normal (0.80)	Normal	1.48	#s ground plain . #/s
Normal	Normal (0.81)	Normal	1.76	#s safe to land . #/s
ParamViolation	SurroundingEnvironment (0.36)	SurroundingEnvironment	0.28	#s high altitude . #/s
Normal	Normal (0.81)	Normal	2.48	#s aircraft braking distance increased and flight time decreased . #/s
Normal	Normal (0.81)	Normal	1.72	#s fly with caution #/s
	SurroundingEnvironment			#s high wind

SurroundingEnvironment	(0.53)	SurroundingEnvironment	1.69	velocity . #/s
Normal	Normal (0.81)	Normal	2.19	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.69	#s high wind velocity . #/s
Normal	Normal (0.81)	Normal	2.19	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.69	#s high wind velocity . #/s
Normal	Normal (0.81)	Normal	-1.44	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.54)	Normal	-1.55	#s high - altitude flight #/s
Normal	Normal (0.81)	Normal	1.72	#s fly with caution #/s
Normal	Normal (0.81)	Normal	1.94	#s aircraft braking distance is extended #/s
Normal	Normal (0.81)	Normal	1.59	#s flight time is shortened . #/s
Normal	Normal (0.81)	Normal	1.44	#s home point updated . #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	1.00	#s imu attitude restricted . #/s
Normal	Normal (0.81)	Normal	1.40	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.81)	Normal	2.14	#s imu not

				calibrated . #/s
Normal	Normal (0.81)	Normal	1.54	#s calibrate imu #/s
Normal	Normal (0.76)	Normal	-0.07	#s landing canceled . #/s
Normal	Normal (0.81)	Normal	1.85	#s landing gear function restored #/s
Normal	Normal (0.81)	Normal	1.55	#s landing gear paused . #/s
Normal	Normal (0.81)	Normal	1.80	#s landing gear raising . #/s
Normal	Normal (0.81)	Normal	1.52	#s home point recorded #/s
Normal	ParamViolation (0.53)	ParamViolation	-1.09	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.81)	Normal	1.72	#s fly with caution #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.58	#s low power . #/s
Normal	Normal (0.81)	Normal	1.93	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.58	#s low power . #/s
Normal	Normal (0.81)	Normal	1.40	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.11	#s magnetic field interference . #/s
Normal	Normal (0.81)	Normal	1.94	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.68)	HardwareFault	1.66	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.32	#s manned aircraft detected

Normal	Normal (0.81)	Normal	1.72	nearby . #/s
				#s fly with caution #/s
ParamViolation	ParamViolation (0.56)	ParamViolation	0.86	#s max altitude approached . #/s
				#s wait for the gps satellite signal recovery before ascend #/s
Normal	Normal (0.81)	Normal	2.27	#s max flight altitude reached . #/s
				#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.56)	ParamViolation	1.44	#s max flight distance reached . #/s
				#s adjust in main controller settings if necessary . #/s
Normal	Normal (0.81)	Normal	-1.00	#s maximum flight distance reached . #/s
				#s adjust the distance in mc settings if required . #/s
ParamViolation	ParamViolation (0.56)	ParamViolation	1.69	#s mobile device cpu fully loaded . #/s
				#s related performance will be affected . #/s
Normal	Normal (0.81)	Normal	2.31	#s mobile
HardwareFault	HardwareFault (0.68)	HardwareFault	1.90	
Normal	Normal (0.81)	Normal	2.08	

SoftwareFault	Normal (0.80)	Normal	-3.04	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.81)	Normal	1.33	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.68)	HardwareFault	1.42	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.81)	Normal	1.28	stuck . #/s
				#s check for
				objects
				blocking
				motor or
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.71	contact dji
				support for
				assistance
				#/s
				#s motors
Normal	Normal (0.81)	Normal	-1.93	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.71	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
Normal	Normal (0.81)	Normal	1.72	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
HardwareFault	HardwareFault (0.68)	HardwareFault	-0.67	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.81)	Normal	1.77	#s obstacle
				avoidance
				disabled . #/s
				#s obstacle
				avoidance
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.71	disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s
				#s obstacle
Normal	Normal (0.81)	Normal	1.39	avoidance
				disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s

Normal	Normal (0.81)	Normal	1.39	#s obstacle avoidance disabled . #/s
Normal	Normal (0.81)	Normal	1.77	#s landing gear lowered . #/s
Normal	Normal (0.81)	Normal	1.94	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.80)	Normal	1.17	#s precision landing #/s
Normal	Normal (0.81)	Normal	1.50	#s quickshot has ended #/s
Normal	Normal (0.81)	Normal	1.34	#s recenter gimbal pan #/s
Normal	Normal (0.81)	Normal	1.78	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.66	#s remote controller in high interference environment . #/s
Normal	Normal (0.81)	Normal	2.39	#s manually adjust flight route or return to home #/s
Normal	Normal (0.81)	Normal	2.40	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.81)	Normal	2.67	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.81)	Normal	1.79	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.81)	Normal	2.03	#s rth : heading alignment . #/s

Normal	Normal (0.81)	Normal	1.76	#s rth altitude : 65ft . #/s
Normal	Normal (0.81)	Normal	1.86	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.44)	CommunicationIssue	0.86	#s signal lost . #/s
Normal	Normal (0.81)	Normal	1.42	#s aircraft returning to home point #/s
Normal	Normal (0.81)	Normal	1.28	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.53)	SurroundingEnvironment	1.80	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.82	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.81)	Normal	0.17	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.81)	Normal	0.01	#s switched to s (sport) - mode . #/s
Normal	Normal (0.81)	Normal	2.49	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.81)	Normal	-1.34	#s take off in p - mode #/s
SoftwareFault	SoftwareFault (0.31)	SoftwareFault	0.01	#s vision sensor error . #/s
Normal	Normal (0.81)	Normal	2.07	#s contact dji support for assistance #/s
Normal	Normal (0.81)	Normal	1.98	#s vision systems and obstacle avoidance

Normal	Normal (0.81)	Normal	1.29	disabled #/s
				#s waypoint
				mission
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	0.86	paused #/s
				#s weak gps
				signal . #/s
Normal	Normal (0.81)	Normal	2.81	#s aircraft is
				in attitude
				mode and
Normal	Normal (0.81)	Normal	1.72	hovering may
				be unstable .
				#/s
CommunicationIssue	CommunicationIssue (0.44)	CommunicationIssue	1.52	#s fly with
				caution . #/s
				#s weak
Normal	Normal (0.80)	Normal	1.44	signal . #/s
				#s adjust
				antennas #/s
RegulationViolation	RegulationViolation (0.32)	RegulationViolation	3.02	#s your
				aircraft is
				flying in an
Normal	Normal (0.81)	Normal	1.57	altitude zone
				(nnn) . #/s
				#s please fly
Normal	Normal (0.81)	Normal	1.57	with caution
				#/s