

**Legend:** ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.83)	Normal	0.78	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.83)	Normal	1.38	#s fly with caution #/s
Normal	Normal (0.74)	Normal	-0.01	#s account not logged in . #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.65	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.83)	Normal	1.90	#s check and log in #/s
Normal	Normal (0.83)	Normal	2.16	#s activetrack flight paused #/s
Normal	Normal (0.83)	Normal	1.97	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.83)	Normal	1.75	#s obstacle avoidance is not available #/s
Normal	Normal (0.83)	Normal	1.97	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.62)	ParamViolation	1.84	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.83)	Normal	-2.02	#s aircraft activetrack max speed of nnn and

HardwareFault	HardwareFault (0.74)	HardwareFault	1.62	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
				#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.52)	RegulationViolation	1.29	#s aircraft in restricted zones . #/s
Normal	Normal (0.83)	Normal	2.39	#s check map to find recommended zones #/s
Normal	Normal (0.83)	Normal	2.77	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.83)	Normal	-0.26	#s please fly with caution . #/s
Normal	Normal (0.83)	Normal	1.53	#s aircraft is in tripod mode . #/s
Normal	Normal (0.83)	Normal	2.17	#s exit this mode and try again #/s
Normal	Normal (0.83)	Normal	2.47	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.72	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.52)	RegulationViolation	2.18	#s approaching a no - fly zone . #/s
Normal	Normal (0.83)	Normal	1.86	#s rth may be affected . #/s
Normal	Normal (0.83)	Normal	1.38	#s fly with caution #/s
Normal	Normal (0.83)	Normal	1.48	#s arrived at start point . #/s
Normal	Normal (0.83)	Normal	1.46	#s starting waypoint mission #/s
Normal	Normal (0.83)	Normal	1.66	#s auto landing initiated #/s
Normal	Normal (0.83)	Normal	2.05	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.74	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.24	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.32	#s battery error . #/s
Normal	Normal (0.83)	Normal	1.94	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.42	#s battery power low . #/s
Normal	Normal (0.83)	Normal	2.77	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	-1.68	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.73)	SoftwareFault	-0.85	#s calibration subject is too close . #/s
Normal	Normal (0.83)	Normal	2.41	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	0.55	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.50	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.17	#s low battery #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.26	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	-0.16	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.65)	ParamViolation	-1.09	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.33	#s cannot switch flight mode . #/s
Normal	Normal (0.83)	Normal	2.98	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	0.01	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.73)	SoftwareFault	1.69	#s no image #/s
Normal	Normal (0.83)	Normal	1.41	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.73)	SoftwareFault	0.01	track subject #/s
SurroundingEnvironment	SoftwareFault (0.73)	SoftwareFault	-0.72	#s subject too large #/s
Normal	Normal (0.83)	Normal	2.08	#s move away and retry #/s
Normal	Normal (0.83)	Normal	2.36	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.83)	Normal	1.80	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	0.37	#s compass abnormal . #/s
Normal	Normal (0.83)	Normal	3.57	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.83)	Normal	2.43	#s the ground or walls may contain metal . #/s
Normal	Normal (0.83)	Normal	2.68	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.83)	Normal	1.31	#s 2 calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.27	#s compass error #/s #s compass

HardwareFault	HardwareFault (0.73)	HardwareFault	0.86	error , calibration required #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.20	#s compass error . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.20	#s compass error . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.41	#s compass disconnected #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.20	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.68)	SurroundingEnvironment	0.35	#s magnetic filed interference . #/s
Normal	Normal (0.83)	Normal	2.03	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.74)	HardwareFault	-1.00	#s compass initialization failed . #/s
Normal	Normal (0.83)	Normal	0.80	#s restart aircraft #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.49	#s critical low battery . #/s
Normal	Normal (0.83)	Normal	2.44	#s aircraft in auto power off protection . #/s
Normal	Normal (0.83)	Normal	1.97	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.49	#s critical low battery . #/s
Normal	Normal (0.83)	Normal	1.35	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.49	#s critical low battery . #/s
Normal	Normal (0.83)	Normal	0.82	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.74)	HardwareFault	-0.88	low power. #/s
Normal	Normal (0.83)	Normal	1.46	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	-0.88	#s critically low power. #/s
Normal	Normal (0.83)	Normal	1.44	#s aircraft landing . #/s
Normal	Normal (0.83)	Normal	1.44	#s aircraft landing . #/s
Normal	Normal (0.83)	Normal	3.22	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	2.00	#s critically low voltage warning . #/s
Normal	Normal (0.83)	Normal	2.30	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.67	#s critically low voltage . #/s
Normal	Normal (0.83)	Normal	1.81	#s aircraft will land #/s
Normal	Normal (0.83)	Normal	2.08	#s data recorder file index is 15 . #/s
Normal	Normal (0.83)	Normal	2.12	#s data recorder file index is 17 . #/s
Normal	Normal (0.83)	Normal	2.09	#s data recorder file index is 30 . #/s
Normal	Normal (0.83)	Normal	2.25	#s data recorder file index is 45 . #/s
Normal	Normal (0.83)	Normal	2.14	#s data recorder file index is 46 .

				#/s
				#s data recorder file index is 65 .
Normal	Normal (0.83)	Normal	2.04	#/s
				#s disable sd card read and write
Normal	Normal (0.83)	Normal	2.34	protection or change card
				#/s
CommunicationIssue	CommunicationIssue (0.50)	CommunicationIssue	1.54	#s downlink lost . #/s
				#s downlink
Normal	Normal (0.83)	Normal	2.87	restored ( after 0m 2 . 9s ) . #/s
Normal	Normal (0.83)	Normal	1.63	#s drone is vibrating #/s
Normal	Normal (0.83)	Normal	1.97	#s entered cruise control mode . #/s
Normal	Normal (0.83)	Normal	2.39	#s press c1 or c2 to exit
				#/s
ParamViolation	ParamViolation (0.65)	ParamViolation	-0.17	#s excessive attitude angle detected #/s
				#s forward obstacle
SoftwareFault	SoftwareFault (0.74)	SoftwareFault	1.93	avoidance has stopped
				working #/s
				#s exit
Normal	Normal (0.83)	Normal	1.93	backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.68)	SurroundingEnvironment	1.16	#s ambient light is too weak #/s
				#s exited
Normal	Normal (0.83)	Normal	1.70	visual avoidance system . #/s
				#s exiting
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.00	gps mode : unknown



ParamViolation	ParamViolation (0.65)	ParamViolation	1.14	error #/s
				#s extra payload detected . #/s
Normal	Normal (0.83)	Normal	2.05	#s flight performance will be affected . #/s
Normal	Normal (0.83)	Normal	1.38	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	0.65	#s forward obstacle sensing is not functioning . #/s
				#s forward obstacle sensing not responding #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.58	#s gimbal motor overloaded . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.44	#s check whether gimbal can rotate freely #/s
Normal	Normal (0.83)	Normal	2.47	#s gimbal pitch limit reached . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	-2.32	#s ground plain . #/s
Normal	Normal (0.83)	Normal	1.50	#s safe to land . #/s
Normal	Normal (0.83)	Normal	1.79	#s high altitude . #/s
ParamViolation	SurroundingEnvironment (0.68)	SurroundingEnvironment	1.01	#s aircraft braking distance increased and flight time decreased . #/s
Normal	Normal (0.83)	Normal	2.65	#s fly with caution #/s
Normal	SurroundingEnvironment			#s high wind

SurroundingEnvironment	(0.68)	SurroundingEnvironment	0.56	velocity . #/s
Normal	Normal (0.83)	Normal	-3.05	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.68)	SurroundingEnvironment	0.56	#s high wind velocity . #/s
Normal	Normal (0.83)	Normal	-3.05	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.68)	SurroundingEnvironment	0.56	#s high wind velocity . #/s
Normal	Normal (0.83)	Normal	2.18	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.81)	Normal	1.71	#s high altitude flight #/s
Normal	Normal (0.83)	Normal	1.38	#s fly with caution #/s
Normal	Normal (0.83)	Normal	2.14	#s aircraft braking distance is extended #/s
Normal	Normal (0.83)	Normal	1.92	#s flight time is shortened . #/s
Normal	Normal (0.83)	Normal	1.69	#s home point updated . #/s
ParamViolation	ParamViolation (0.61)	ParamViolation	0.95	#s imu attitude restricted . #/s
Normal	Normal (0.83)	Normal	1.47	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.83)	Normal	-1.47	#s imu not

				calibrated . #/s
Normal	Normal (0.83)	Normal	1.93	#s calibrate imu #/s
Normal	Normal (0.82)	Normal	0.59	#s landing canceled . #/s
Normal	Normal (0.83)	Normal	1.96	#s landing gear function restored #/s
Normal	Normal (0.83)	Normal	-1.21	#s landing gear paused . #/s
Normal	Normal (0.83)	Normal	1.98	#s landing gear raising . #/s
Normal	Normal (0.83)	Normal	1.69	#s home point recorded #/s
Normal	ParamViolation (0.53)	ParamViolation	-0.32	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.83)	Normal	1.38	#s fly with caution #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.35	#s low power . #/s
Normal	Normal (0.83)	Normal	2.41	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.35	#s low power . #/s
Normal	Normal (0.83)	Normal	1.20	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.68)	SurroundingEnvironment	0.35	#s magnetic field interference . #/s
Normal	Normal (0.83)	Normal	-0.76	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.61	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.48)	SurroundingEnvironment	-1.57	#s manned aircraft detected

Normal	Normal (0.83)	Normal	1.38	nearby . #/s
				#s fly with caution #/s
				#s max altitude approached . #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	0.32	#s wait for the gps satellite signal recovery before ascend #/s
Normal	Normal (0.83)	Normal	2.48	#s max flight altitude reached . #/s
				#s adjust in main controller settings if necessary #/s
				#s max flight distance reached . #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	0.85	#s adjust in main controller settings if necessary . #/s
Normal	Normal (0.83)	Normal	1.89	#s maximum flight distance reached . #/s
				#s adjust the distance in mc settings if required . #/s
				#s mobile device cpu fully loaded . #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.34	#s related performance will be affected . #/s
Normal	Normal (0.83)	Normal	2.53	#s mobile
HardwareFault	HardwareFault (0.74)	HardwareFault	-1.57	
Normal	Normal (0.83)	Normal	1.77	

SoftwareFault	Normal (0.82)	Normal	-2.23	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.83)	Normal	0.96	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.74)	HardwareFault	1.34	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.83)	Normal	2.79	stuck . #/s
				#s check for
				objects
				blocking
				motor or
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.87	contact dji
				support for
				assistance
				#/s
				#s motors
Normal	Normal (0.83)	Normal	1.38	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.87	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
Normal	Normal (0.83)	Normal	1.66	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
Normal	Normal (0.83)	Normal	1.87	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.83)	Normal	1.66	#s obstacle
				avoidance
				disabled . #/s

Normal	Normal (0.83)	Normal	1.66	#s obstacle avoidance disabled . #/s
Normal	Normal (0.83)	Normal	1.87	#s landing gear lowered . #/s
Normal	Normal (0.83)	Normal	1.63	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.83)	Normal	1.11	#s precision landing #/s
Normal	Normal (0.83)	Normal	1.69	#s quickshot has ended #/s
Normal	Normal (0.83)	Normal	2.32	#s recenter gimbal pan #/s
Normal	Normal (0.83)	Normal	1.84	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.68)	SurroundingEnvironment	1.83	#s remote controller in high interference environment . #/s
Normal	Normal (0.83)	Normal	2.63	#s manually adjust flight route or return to home #/s
Normal	Normal (0.83)	Normal	1.76	#s return - to home altitude : 65ft #/s
Normal	Normal (0.83)	Normal	2.42	#s return - to home altitude : 98ft . #/s
Normal	Normal (0.83)	Normal	-0.23	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.83)	Normal	1.60	#s rth : heading alignment . #/s

Normal	Normal (0.83)	Normal	0.50	#s rth altitude : 65ft . #/s
Normal	Normal (0.83)	Normal	1.76	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.50)	CommunicationIssue	0.75	#s signal lost . #/s
Normal	Normal (0.83)	Normal	1.96	#s aircraft returning to home point #/s
Normal	Normal (0.83)	Normal	1.48	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.68)	SurroundingEnvironment	1.79	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	2.00	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.83)	Normal	2.13	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.83)	Normal	1.07	#s switched to s ( sport ) - mode . #/s
Normal	Normal (0.83)	Normal	0.80	#s switched to t ( tripod ) - mode . #/s
Normal	Normal (0.83)	Normal	0.31	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.74)	HardwareFault	-1.70	#s vision sensor error . #/s
Normal	Normal (0.83)	Normal	2.10	#s contact dji support for assistance #/s
Normal	Normal (0.83)	Normal	1.63	#s vision systems and obstacle avoidance

Normal	Normal (0.83)	Normal	1.58	disabled #/s
				#s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	0.85	#s weak gps signal . #/s
Normal	Normal (0.83)	Normal	2.50	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.83)	Normal	1.82	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.50)	CommunicationIssue	1.47	#s weak signal . #/s
Normal	Normal (0.83)	Normal	1.41	#s adjust antennas #/s
RegulationViolation	RegulationViolation (0.52)	RegulationViolation	3.02	#s your aircraft is flying in an altitude zone ( nnn ) . #/s
Normal	Normal (0.83)	Normal	1.85	#s please fly with caution #/s