

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.20)	Normal	0.32	#s a
				passenger
				aircraft is
Normal	Normal (0.20)	Normal	1.14	nearby . #/s
				#s fly with
				caution #/s
Normal	Normal (0.20)	Normal	-0.85	#s account
				not logged in
				. #/s
ParamViolation	ParamViolation (0.66)	ParamViolation	-0.32	#s flight
				altitude and
				distance
Normal	Normal (0.20)	Normal	-1.77	restricted to
				nnn and nnn .
				#/s
Normal	Normal (0.20)	Normal	1.95	#s check and
				log in #/s
				#s
Normal	Normal (0.20)	Normal	2.32	activetrack
				flight paused
				#/s
Normal	Normal (0.20)	Normal	2.32	#s aircraft
				activetrack
				available at
Normal	Normal (0.20)	Normal	-0.00	max speed .
				#/s
				#s obstacle
Normal	Normal (0.20)	Normal	-0.62	avoidance is
				not available
				#/s
Normal	Normal (0.20)	Normal	2.32	#s aircraft
				activetrack
				available at
Normal	Normal (0.20)	Normal	0.03	max speed .
				#/s
				#s when
Normal	Normal (0.20)	Normal	-0.62	exceeding
				nnn , obstacle
				avoidance is
Normal	Normal (0.20)	Normal	0.03	not available
				#/s
				#s aircraft
Normal	Normal (0.20)	Normal	0.03	activetrack
				max speed of
				nnn and

HardwareFault	HardwareFault (0.50)	HardwareFault	1.68	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 (0.20)	Normal	-0.70	#s aircraft flight control unlocked #/s
Normal	Normal (0.20)	Normal	1.38	#s aircraft in restricted zones . #/s
Normal	Normal (0.20)	Normal	0.51	#s check map to find recommended zones #/s
Normal	Normal (0.20)	Normal	1.51	#s aircraft is in attitude mode , so that it will not hover . #/s
RegulationViolation	RegulationViolation (0.81)	RegulationViolation	1.76	#s please fly with caution . #/s
Normal	Normal (0.20)	Normal	1.66	#s aircraft is in tripod mode . #/s
Normal	Normal (0.20)	Normal	2.95	#s exit this mode and try again #/s
Normal	Normal (0.20)	Normal	1.35	#s aircraft is returning to the starting point #/s
Normal	Normal (0.20)	Normal	1.47	#s aircraft out of range #/s
Normal	Normal (0.20)	Normal	0.92	
Normal	Normal (0.20)	Normal	2.23	
ParamViolation	ParamViolation (0.66)	ParamViolation	1.38	

RegulationViolation	RegulationViolation (0.81)	RegulationViolation	2.27	#s approaching a no - fly zone . #/s
Normal	Normal (0.20)	Normal	2.13	#s rth may be affected . #/s
Normal	Normal (0.20)	Normal	1.14	#s fly with caution #/s
Normal	Normal (0.20)	Normal	1.55	#s arrived at start point . #/s
Normal	Normal (0.20)	Normal	1.62	#s starting waypoint mission #/s
Normal	Normal (0.20)	Normal	1.53	#s auto landing initiated #/s
Normal	Normal (0.20)	Normal	1.95	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	0.82	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	-1.42	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	-1.25	#s battery error . #/s
Normal	Normal (0.20)	Normal	0.78	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.74	#s battery power low . #/s
Normal	Normal (0.20)	Normal	2.17	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.50	#s cache space full #/s

SurroundingEnvironment	SurroundingEnvironment (0.45)	SurroundingEnvironment	-0.10	#s calibration subject is too close . #/s
Normal	Normal (0.20)	Normal	1.53	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.41	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.67	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.38	#s low battery #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.52	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.67	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.66)	ParamViolation	-1.05	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.26	#s cannot switch flight mode . #/s
Normal	Normal (0.20)	Normal	1.76	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.60	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.61)	SoftwareFault	1.42	#s no image #/s
Normal	Normal (0.20)	Normal	1.00	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.60	track subject #/s
SurroundingEnvironment	SoftwareFault (0.61)	SoftwareFault	-0.55	#s subject too large #/s
Normal	Normal (0.20)	Normal	0.41	#s move away and retry #/s
Normal	Normal (0.20)	Normal	1.54	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.20)	Normal	1.26	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.52	#s compass abnormal . #/s
Normal	Normal (0.20)	Normal	3.13	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.20)	Normal	1.24	#s the ground or walls may contain metal . #/s
Normal	Normal (0.20)	Normal	2.20	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.20)	Normal	2.02	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	0.87	#s compass error #/s #s compass

HardwareFault	HardwareFault (0.49)	HardwareFault	0.45	error , calibration required #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	0.70	#s compass error . #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	0.70	#s compass error . #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.25	#s compass disconnected #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	0.70	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	1.52	#s magnetic filed interference . #/s
Normal	Normal (0.20)	Normal	1.66	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.50)	HardwareFault	-0.65	#s compass initialization failed . #/s
Normal	Normal (0.20)	Normal	0.04	#s restart aircraft #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	0.66	#s critical low battery . #/s
Normal	Normal (0.20)	Normal	-2.16	#s aircraft in auto power off protection . #/s
Normal	Normal (0.20)	Normal	1.46	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	0.66	#s critical low battery . #/s
Normal	Normal (0.20)	Normal	1.54	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	0.66	#s critical low battery . #/s
Normal	Normal (0.20)	Normal	-1.31	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.50)	HardwareFault	1.75	low power . #/s
Normal	Normal (0.20)	Normal	1.23	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.75	#s critically low power . #/s
Normal	Normal (0.20)	Normal	1.08	#s aircraft landing . #/s
Normal	Normal (0.20)	Normal	1.08	#s aircraft landing . #/s
Normal	Normal (0.20)	Normal	2.73	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.85	#s critically low voltage warning . #/s
Normal	Normal (0.20)	Normal	1.89	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.73	#s critically low voltage . #/s
Normal	Normal (0.20)	Normal	1.70	#s aircraft will land #/s
Normal	Normal (0.20)	Normal	1.99	#s data recorder file index is 15 . #/s
Normal	Normal (0.20)	Normal	1.38	#s data recorder file index is 17 . #/s
Normal	Normal (0.20)	Normal	1.62	#s data recorder file index is 30 . #/s
Normal	Normal (0.20)	Normal	-1.23	#s data recorder file index is 45 . #/s
Normal	Normal (0.20)	Normal	2.11	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.20)	Normal	1.69	#s data recorder file index is 65 . #/s
Normal	Normal (0.20)	Normal	-0.10	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.78)	CommunicationIssue	1.44	#s downlink lost . #/s
Normal	Normal (0.20)	Normal	2.19	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.20)	Normal	1.18	#s drone is vibrating #/s
Normal	Normal (0.20)	Normal	1.92	#s entered cruise control mode . #/s
Normal	Normal (0.20)	Normal	0.21	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.66)	ParamViolation	1.23	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.57)	SoftwareFault	1.45	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.20)	Normal	1.14	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	1.74	#s ambient light is too weak #/s
Normal	Normal (0.20)	Normal	2.02	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.30	#s exiting gps mode : unknown

				error #/s
ParamViolation	ParamViolation (0.66)	ParamViolation	1.84	#s extra payload detected . #/s
Normal	Normal (0.20)	Normal	1.27	#s flight performance will be affected . #/s
Normal	Normal (0.20)	Normal	1.14	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.76	#s forward obstacle sensing is not functioning . #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.56	#s forward obstacle sensing not responding #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	2.28	#s gimbal motor overloaded . #/s
Normal	Normal (0.20)	Normal	1.77	#s check whether gimbal can rotate freely #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	-0.05	#s gimbal pitch limit reached . #/s
Normal	Normal (0.20)	Normal	1.27	#s ground plain . #/s
Normal	Normal (0.20)	Normal	1.16	#s safe to land . #/s
ParamViolation	SurroundingEnvironment (0.58)	SurroundingEnvironment	1.34	#s high altitude . #/s
Normal	Normal (0.20)	Normal	2.22	#s aircraft braking distance increased and flight time decreased . #/s
Normal	Normal (0.20)	Normal	1.14	#s fly with caution #/s
	SurroundingEnvironment			#s high wind

SurroundingEnvironment	(0.67)	SurroundingEnvironment	1.42	velocity . #/s
Normal	Normal (0.20)	Normal	3.13	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	1.42	#s high wind velocity . #/s
Normal	Normal (0.20)	Normal	3.13	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	1.42	#s high wind velocity . #/s
Normal	Normal (0.20)	Normal	2.33	#s fly with caution and land in a safe place asap . #/s
Normal	ParamViolation (0.66)	ParamViolation	-1.56	#s high - altitude flight #/s
Normal	Normal (0.20)	Normal	1.14	#s fly with caution #/s
Normal	Normal (0.20)	Normal	1.44	#s aircraft braking distance is extended #/s
Normal	Normal (0.20)	Normal	1.92	#s flight time is shortened . #/s
Normal	Normal (0.20)	Normal	1.78	#s home point updated . #/s
ParamViolation	ParamViolation (0.61)	ParamViolation	1.06	#s imu attitude restricted . #/s
Normal	Normal (0.20)	Normal	1.63	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.20)	Normal	2.34	#s imu not

				calibrated . #/s
Normal	Normal (0.20)	Normal	2.09	#s calibrate imu #/s
Normal	Normal (0.20)	Normal	0.76	#s landing canceled . #/s
Normal	Normal (0.20)	Normal	1.88	#s landing gear function restored #/s
Normal	Normal (0.20)	Normal	1.81	#s landing gear paused . #/s
Normal	Normal (0.20)	Normal	1.56	#s landing gear raising . #/s
Normal	Normal (0.20)	Normal	1.70	#s home point recorded #/s
Normal	ParamViolation (0.60)	ParamViolation	0.62	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.20)	Normal	1.14	#s fly with caution #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.50	#s low power . #/s
Normal	Normal (0.20)	Normal	2.33	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.50	#s low power . #/s
Normal	Normal (0.20)	Normal	1.31	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	1.52	#s magnetic filed interference . #/s
Normal	Normal (0.20)	Normal	1.73	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.81	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	1.03	#s manned aircraft detected

Normal	Normal (0.20)	Normal	1.14	nearby . #/s
				#s fly with caution #/s
ParamViolation	ParamViolation (0.66)	ParamViolation	1.18	#s max altitude approached . #/s
				#s wait for the gps satellite signal recovery before ascend #/s
ParamViolation	ParamViolation (0.66)	ParamViolation	1.36	#s max flight altitude reached . #/s
				#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.66)	ParamViolation	1.24	#s max flight distance reached . #/s
				#s adjust in main controller settings if necessary . #/s
ParamViolation	ParamViolation (0.66)	ParamViolation	1.63	#s maximum flight distance reached . #/s
				#s adjust the distance in mc settings if required . #/s
HardwareFault	HardwareFault (0.50)	HardwareFault	1.71	#s mobile device cpu fully loaded . #/s
				#s related performance will be affected . #/s
Normal	Normal (0.20)	Normal	1.70	#s mobile

SoftwareFault	CommunicationIssue (0.21)	CommunicationIssue	-1.29	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.20)	Normal	1.54	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.50)	HardwareFault	1.41	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.20)	Normal	2.08	stuck . #/s
				#s check for
				objects
				blocking
				motor or
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.51	contact dji
				support for
				assistance
				#/s
				#s motors
Normal	Normal (0.20)	Normal	1.52	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.51	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
Normal	Normal (0.20)	Normal	1.14	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
HardwareFault	HardwareFault (0.49)	HardwareFault	-1.38	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.20)	Normal	1.45	#s obstacle
				avoidance
				disabled . #/s
				#s obstacle
				avoidance
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.51	disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s
				#s obstacle
Normal	Normal (0.20)	Normal	1.44	avoidance
				disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s

Normal	Normal (0.20)	Normal	1.44	#s obstacle avoidance disabled . #/s
Normal	Normal (0.20)	Normal	1.45	#s landing gear lowered . #/s
Normal	Normal (0.20)	Normal	1.35	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.20)	Normal	1.39	#s precision landing #/s
Normal	Normal (0.20)	Normal	0.19	#s quickshot has ended #/s
Normal	Normal (0.20)	Normal	1.61	#s recenter gimbal pan #/s
Normal	Normal (0.20)	Normal	1.46	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	0.16	#s remote controller in high interference environment . #/s
Normal	Normal (0.20)	Normal	1.96	#s manually adjust flight route or return to home #/s
Normal	Normal (0.20)	Normal	2.25	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.20)	Normal	1.90	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.20)	Normal	2.66	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.20)	Normal	1.40	#s rth : heading alignment . #/s

Normal	Normal (0.20)	Normal	1.78	#s rth altitude : 65ft . #/s
Normal	Normal (0.20)	Normal	1.95	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.78)	CommunicationIssue	0.66	#s signal lost . #/s
Normal	Normal (0.20)	Normal	2.05	#s aircraft returning to home point #/s
Normal	Normal (0.20)	Normal	1.74	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.67)	SurroundingEnvironment	1.69	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	1.51	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.20)	Normal	2.20	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.20)	Normal	1.76	#s switched to s (sport) mode . #/s
Normal	Normal (0.20)	Normal	2.00	#s switched to t (tripod) mode . #/s
Normal	Normal (0.20)	Normal	1.93	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.50)	HardwareFault	-0.75	#s vision sensor error . #/s
Normal	Normal (0.20)	Normal	2.00	#s contact dji support for assistance #/s
Normal	Normal (0.20)	Normal	1.53	#s vision systems and obstacle avoidance

Normal	Normal (0.20)	Normal	1.49	disabled #/s
				#s waypoint mission
				paused #/s
SoftwareFault	SoftwareFault (0.61)	SoftwareFault	0.90	#s weak gps signal . #/s
Normal	Normal (0.20)	Normal	2.23	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.20)	Normal	1.43	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.78)	CommunicationIssue	1.40	#s weak signal . #/s
Normal	Normal (0.20)	Normal	1.47	#s adjust antennas #/s
RegulationViolation	RegulationViolation (0.81)	RegulationViolation	2.87	#s your aircraft is flying in an altitude zone (nnn) . #/s
Normal	Normal (0.20)	Normal	1.41	#s please fly with caution #/s