

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.39)	Normal	0.21	#s a
				passenger
				aircraft is
Normal	Normal (0.39)	Normal	1.82	nearby . #/s
				#s fly with
				caution #/s
Normal	Normal (0.38)	Normal	1.28	#s account
				not logged in
				. #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	2.18	#s flight
				altitude and
				distance
Normal	Normal (0.39)	Normal	1.89	restricted to
				nnn and nnn .
				#/s
Normal	Normal (0.39)	Normal	1.84	#s check and
				log in #/s
				#s
Normal	Normal (0.39)	Normal	1.84	activetrack
				flight paused
				#/s
Normal	Normal (0.40)	Normal	2.74	#s aircraft
				activetrack
				available at
Normal	Normal (0.39)	Normal	1.89	max speed .
				#/s
				#s obstacle
Normal	Normal (0.39)	Normal	1.89	avoidance is
				not available
				#/s
Normal	Normal (0.40)	Normal	2.74	#s aircraft
				activetrack
				available at
Normal	ParamViolation (0.38)	ParamViolation	-1.22	max speed .
				#/s
				#s when
Normal	ParamViolation (0.38)	ParamViolation	-1.22	exceeding
				nnn , obstacle
				avoidance is
Normal	Normal (0.40)	Normal	0.99	not available
				#/s
				#s aircraft
Normal	Normal (0.40)	Normal	0.99	activetrack
				max speed of
				nnn and

HardwareFault	HardwareFault (0.39)	HardwareFault	1.91	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 (0.28)	RegulationViolation	1.62	#s aircraft in restricted zones . #/s
Normal	Normal (0.39)	Normal	2.20	#s check map to find recommended zones #/s
Normal	Normal (0.40)	Normal	2.80	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.39)	Normal	1.97	#s please fly with caution . #/s
Normal	Normal (0.39)	Normal	2.26	#s aircraft is in tripod mode . #/s
Normal	Normal (0.39)	Normal	2.00	#s exit this mode and try again #/s
Normal	Normal (0.39)	Normal	2.24	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.69	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.28)	RegulationViolation	2.39	#s approaching a no - fly zone . #/s
Normal	Normal (0.39)	Normal	1.77	#s rth may be affected . #/s
Normal	Normal (0.39)	Normal	1.82	#s fly with caution #/s
Normal	Normal (0.39)	Normal	1.45	#s arrived at start point . #/s
Normal	Normal (0.39)	Normal	1.54	#s starting waypoint mission #/s
Normal	Normal (0.39)	Normal	1.69	#s auto landing initiated #/s
Normal	Normal (0.39)	Normal	2.00	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.98	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.66	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.48	#s battery error . #/s
Normal	Normal (0.39)	Normal	1.81	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.44	#s battery power low . #/s
Normal	Normal (0.40)	Normal	2.60	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.35)	HardwareFault	1.33	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.35)	SoftwareFault	-1.70	#s calibration subject is too close . #/s
Normal	Normal (0.40)	Normal	0.89	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.32)	HardwareFault	1.34	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.34	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.03	#s low battery #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.96	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	-0.74	#s cannot start self timer . #/s
SoftwareFault	ParamViolation (0.38)	ParamViolation	-1.04	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.04	#s cannot switch flight mode . #/s
Normal	Normal (0.40)	Normal	0.38	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.02	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.35)	SoftwareFault	1.25	#s no image #/s
Normal	Normal (0.39)	Normal	1.28	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.02	track subject #/s
SurroundingEnvironment	SoftwareFault (0.35)	SoftwareFault	1.67	#s subject too large #/s
Normal	Normal (0.39)	Normal	2.16	#s move away and retry #/s
Normal	Normal (0.40)	Normal	1.38	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.40)	Normal	1.86	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.54	#s compass abnormal . #/s
Normal	Normal (0.40)	Normal	2.32	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.39)	Normal	2.36	#s the ground or walls may contain metal . #/s
Normal	Normal (0.40)	Normal	-1.91	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.39)	Normal	1.89	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.04	#s compass error #/s
				#s compass

HardwareFault	SoftwareFault (0.34)	SoftwareFault	-1.37	error, calibration required #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.47	#s compass error. #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.47	#s compass error. #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.23	#s compass disconnected #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.47	#s compass error. #/s
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	-1.75	#s magnetic filed interference. #/s
Normal	Normal (0.39)	Normal	1.04	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.39)	HardwareFault	-0.73	#s compass initialization failed. #/s
Normal	Normal (0.39)	Normal	1.57	#s restart aircraft #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.58	#s critical low battery. #/s
Normal	Normal (0.39)	Normal	2.03	#s aircraft in auto power off protection. #/s
Normal	Normal (0.39)	Normal	1.85	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.58	#s critical low battery. #/s
Normal	Normal (0.39)	Normal	-0.51	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.58	#s critical low battery. #/s
Normal	Normal (0.39)	Normal	2.19	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.39)	HardwareFault	1.68	low power . #/s
Normal	Normal (0.39)	Normal	1.69	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.68	#s critically low power . #/s
Normal	Normal (0.39)	Normal	1.54	#s aircraft landing . #/s
Normal	Normal (0.39)	Normal	1.54	#s aircraft landing . #/s
Normal	Normal (0.40)	Normal	2.72	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.85	#s critically low voltage warning . #/s
Normal	Normal (0.39)	Normal	1.94	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.70	#s critically low voltage . #/s
Normal	Normal (0.39)	Normal	0.69	#s aircraft will land #/s
Normal	Normal (0.39)	Normal	-1.96	#s data recorder file index is 15 . #/s
Normal	Normal (0.39)	Normal	1.41	#s data recorder file index is 17 . #/s
Normal	Normal (0.39)	Normal	2.27	#s data recorder file index is 30 . #/s
Normal	Normal (0.39)	Normal	-0.83	#s data recorder file index is 45 . #/s
Normal	Normal (0.39)	Normal	2.25	#s data recorder file index is 46 .

				#/s
				#s data recorder file index is 65 .
Normal	Normal (0.39)	Normal	2.26	#/s
				#s disable sd card read and write
Normal	Normal (0.40)	Normal	2.60	protection or change card
				#/s
CommunicationIssue	CommunicationIssue (0.29)	CommunicationIssue	1.58	#s downlink lost . #/s
				#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.40)	Normal	2.11	
Normal	Normal (0.30)	Normal	-1.33	#s drone is vibrating #/s
				#s entered cruise control mode . #/s
Normal	Normal (0.39)	Normal	1.81	
				#s press c1 or c2 to exit
Normal	Normal (0.39)	Normal	2.34	#/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.74	#s excessive attitude angle detected #/s
				#s forward obstacle avoidance has stopped
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.69	working #/s
				#s exit backward sensing system #/s
Normal	Normal (0.39)	Normal	-0.20	
SurroundingEnvironment	SurroundingEnvironment (0.31)	SurroundingEnvironment	1.49	#s ambient light is too weak #/s
				#s exited visual avoidance system . #/s
Normal	Normal (0.39)	Normal	-1.64	
				#s exiting gps mode :
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.44	unknown

ParamViolation	ParamViolation (0.38)	ParamViolation	-1.10	error #/s
				#s extra
				payload detected . #/s
Normal	Normal (0.39)	Normal	1.34	#s flight
				performance
				will be affected . #/s
Normal	Normal (0.39)	Normal	1.82	#s fly with
				caution #/s
				#s forward
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.43	obstacle
				sensing is not functioning .
				#/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.75	#s forward
				obstacle
				sensing not responding #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	2.13	#s gimbal
				motor
				overloaded . #/s
Normal	Normal (0.40)	Normal	2.68	#s check
				whether
				gimbal can rotate freely #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	-0.42	#s gimbal
				pitch limit
				reached . #/s
Normal	Normal (0.38)	Normal	1.53	#s ground
				plain . #/s
				#s safe to
Normal	Normal (0.39)	Normal	1.59	land . #/s
				#s high
				altitude . #/s
ParamViolation	SurroundingEnvironment (0.26)	SurroundingEnvironment	0.78	#s aircraft
				braking
				distance
Normal	Normal (0.40)	Normal	2.06	increased and
				flight time
				decreased . #/s
Normal	Normal (0.39)	Normal	1.82	#s fly with
				caution #/s
				#s high wind

SurroundingEnvironment	(0.30)	SurroundingEnvironment	1.65	velocity . #/s
Normal	Normal (0.40)	Normal	2.15	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	1.65	#s high wind velocity . #/s
Normal	Normal (0.40)	Normal	2.15	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	1.65	#s high wind velocity . #/s
Normal	Normal (0.40)	Normal	3.04	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.38)	Normal	1.81	#s high - altitude flight #/s
Normal	Normal (0.39)	Normal	1.82	#s fly with caution #/s
Normal	Normal (0.39)	Normal	1.97	#s aircraft braking distance is extended #/s
Normal	Normal (0.39)	Normal	1.79	#s flight time is shortened . #/s
Normal	Normal (0.39)	Normal	1.64	#s home point updated . #/s
ParamViolation	SoftwareFault (0.24)	SoftwareFault	0.62	#s imu attitude restricted . #/s
Normal	Normal (0.39)	Normal	1.35	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.39)	Normal	0.97	#s imu not

				calibrated . #/s
Normal	Normal (0.39)	Normal	1.40	#s calibrate imu #/s
Normal	Normal (0.38)	Normal	1.49	#s landing canceled . #/s
Normal	Normal (0.39)	Normal	1.86	#s landing gear function restored #/s
Normal	Normal (0.39)	Normal	1.80	#s landing gear paused . #/s
Normal	Normal (0.39)	Normal	1.80	#s landing gear raising . #/s
Normal	Normal (0.39)	Normal	1.42	#s home point recorded #/s
Normal	ParamViolation (0.36)	ParamViolation	-0.48	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.39)	Normal	1.82	#s fly with caution #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.44	#s low power . #/s
Normal	Normal (0.40)	Normal	1.68	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.44	#s low power . #/s
Normal	Normal (0.39)	Normal	1.38	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	-1.75	#s magnetic filed interference . #/s
Normal	Normal (0.39)	Normal	2.14	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.39)	HardwareFault	1.75	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	1.04	#s manned aircraft detected

Normal	Normal (0.39)	Normal	1.82	nearby . #/s
				#s fly with caution #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	0.95	#s max altitude approached. #/s
				#s wait for the gps satellite signal recovery before ascend #/s
Normal	Normal (0.40)	Normal	-1.60	
				#s max flight altitude reached . #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.71	#s adjust in main controller settings if necessary #/s
				#s max flight distance reached. #/s
Normal	Normal (0.39)	Normal	2.48	#s adjust in main controller settings if necessary.
				#/s
ParamViolation	ParamViolation (0.38)	ParamViolation	0.64	#s maximum flight distance reached. #/s
				#s adjust the distance in mc settings if required . #/s
Normal	Normal (0.40)	Normal	1.51	
				#s mobile device cpu fully loaded. #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.36	#s related performance will be affected . #/s
				#s mobile
HardwareFault	HardwareFault (0.39)	HardwareFault	1.96	
Normal	Normal (0.39)	Normal	1.57	

SoftwareFault	Normal (0.36)	Normal	-1.49	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.39)	Normal	1.69	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.39)	HardwareFault	1.44	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.40)	Normal	0.69	stuck . #/s
				#s check for
				objects
				blocking
				motor or
Normal	Normal (0.39)	Normal	1.51	contact dji
				support for
				assistance
				#/s
				#s motors
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.79	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
Normal	HardwareFault (0.39)	HardwareFault	-1.46	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.79	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
Normal	Normal (0.39)	Normal	1.32	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.39)	Normal	-1.76	#s obstacle
				avoidance
				disabled . #/s

Normal	Normal (0.39)	Normal	1.32	#s obstacle avoidance disabled . #/s
Normal	Normal (0.39)	Normal	-1.76	#s landing gear lowered . #/s
Normal	Normal (0.39)	Normal	1.67	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.39)	Normal	1.37	#s precision landing #/s
Normal	Normal (0.39)	Normal	0.88	#s quickshot has ended #/s
Normal	Normal (0.39)	Normal	1.88	#s recenter gimbal pan #/s
Normal	Normal (0.39)	Normal	-1.01	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.31)	SurroundingEnvironment	1.95	#s remote controller in high interference environment . #/s
Normal	Normal (0.40)	Normal	2.26	#s manually adjust flight route or return to home #/s
Normal	Normal (0.40)	Normal	2.49	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.40)	Normal	-0.76	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.40)	Normal	2.53	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.39)	Normal	1.81	#s rth : heading alignment . #/s

Normal	Normal (0.39)	Normal	1.86	#s rth altitude : 65ft . #/s
Normal	Normal (0.39)	Normal	1.27	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.29)	CommunicationIssue	-0.41	#s signal lost . #/s
Normal	Normal (0.39)	Normal	2.07	#s aircraft returning to home point #/s
Normal	Normal (0.39)	Normal	1.94	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.30)	SurroundingEnvironment	1.69	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.84	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.40)	Normal	2.05	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.40)	Normal	2.57	#s switched to s (sport) - mode . #/s
Normal	Normal (0.40)	Normal	2.60	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.39)	Normal	1.92	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.39)	HardwareFault	-1.78	#s vision sensor error . #/s
Normal	Normal (0.39)	Normal	1.80	#s contact dji support for assistance #/s
Normal	Normal (0.39)	Normal	2.07	#s vision systems and obstacle avoidance

Normal	Normal (0.39)	Normal	1.85	disabled #/s
				#s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.35)	SoftwareFault	1.31	#s weak gps signal . #/s
Normal	Normal (0.40)	Normal	1.51	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.39)	Normal	1.47	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.29)	CommunicationIssue	1.31	#s weak signal . #/s
Normal	Normal (0.39)	Normal	1.17	#s adjust antennas #/s
RegulationViolation	RegulationViolation (0.28)	RegulationViolation	2.87	#s your aircraft is flying in an altitude zone (nnn) . #/s
Normal	Normal (0.39)	Normal	0.22	#s please fly with caution #/s