

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.64	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.96)	Normal	-1.23	#s fly with caution #/s
Normal	SoftwareFault (0.90)	SoftwareFault	-0.75	#s account not logged in . #/s
ParamViolation	ParamViolation (0.95)	ParamViolation	1.90	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.96)	Normal	-0.64	#s check and log in #/s
Normal	Normal (0.96)	Normal	1.35	#s activetrack flight paused #/s
Normal	Normal (0.96)	Normal	2.03	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.96)	Normal	-1.06	#s obstacle avoidance is not available #/s
Normal	Normal (0.96)	Normal	2.03	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.86)	ParamViolation	-1.32	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.96)	Normal	2.38	#s aircraft activetrack max speed of nnn and

				obstacle avoidance functions normally #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	-1.01	#s aircraft core board overheated #/s
Normal	Normal (0.96)	Normal	1.41	#s aircraft entered fixed - wing mode . #/s
Normal	Normal (0.96)	Normal	2.10	#s current flight speed is nnn . #/s
Normal	Normal (0.96)	Normal	0.05	#s press c2 to exit #/s
Normal	Normal (0.96)	Normal	0.35	#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.81)	RegulationViolation	1.79	#s aircraft in restricted zones . #/s
Normal	Normal (0.96)	Normal	2.07	#s check map to find recommended zones #/s
Normal	Normal (0.96)	Normal	2.59	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.96)	Normal	0.42	#s please fly with caution . #/s
Normal	Normal (0.96)	Normal	1.65	#s aircraft is in tripod mode . #/s
Normal	Normal (0.96)	Normal	1.42	#s exit this mode and try again #/s
Normal	Normal (0.96)	Normal	1.81	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.95)	ParamViolation	0.12	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.81)	RegulationViolation	1.83	#s approaching a no - fly zone . #/s
Normal	Normal (0.96)	Normal	1.83	#s rth may be affected . #/s
Normal	Normal (0.96)	Normal	-1.23	#s fly with caution #/s
Normal	Normal (0.96)	Normal	-0.36	#s arrived at start point . #/s
Normal	Normal (0.96)	Normal	-0.46	#s starting waypoint mission #/s
Normal	Normal (0.96)	Normal	-1.09	#s auto landing initiated #/s
Normal	Normal (0.96)	Normal	1.53	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.95	sensing is not functioning . #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	2.08	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	0.30	#s battery error . #/s
Normal	Normal (0.96)	Normal	0.95	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	-0.45	#s battery power low . #/s
Normal	Normal (0.96)	Normal	2.48	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.67	#s cache space full #/s

SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	-0.54	#s calibration subject is too close . #/s
Normal	Normal (0.96)	Normal	2.43	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.08	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.11	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.46	#s low battery #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	0.87	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	-0.95	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.95)	ParamViolation	-1.13	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.35	#s cannot switch flight mode . #/s
Normal	Normal (0.96)	Normal	3.36	#s turn on "multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	-0.15	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.44)	SoftwareFault	0.83	#s no image #/s
Normal	Normal (0.96)	Normal	0.01	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.96)	SoftwareFault	-0.15	track subject #/s
SurroundingEnvironment	SoftwareFault (0.96)	SoftwareFault	-0.27	#s subject too large #/s
Normal	Normal (0.96)	Normal	1.35	#s move away and retry #/s
Normal	Normal (0.96)	Normal	1.45	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.96)	Normal	3.02	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.72	#s compass abnormal . #/s
Normal	Normal (0.96)	Normal	3.06	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.96)	Normal	2.15	#s the ground or walls may contain metal . #/s
Normal	Normal (0.96)	Normal	-1.25	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.96)	Normal	2.45	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.35	#s compass error #/s
				#s compass

HardwareFault	HardwareFault (0.93)	HardwareFault	2.21	error , calibration required #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.60	#s compass error . #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.60	#s compass error . #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.23	#s compass disconnected #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.60	#s compass error . #/s
				#s magnetic
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.03	filed interference . #/s
Normal	Normal (0.96)	Normal	1.18	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.94)	HardwareFault	-1.19	#s compass initialization failed . #/s
Normal	Normal (0.96)	Normal	-0.81	#s restart aircraft #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	0.15	#s critical low battery . #/s
				#s aircraft in
Normal	Normal (0.96)	Normal	-1.92	auto power off protection . #/s
Normal	Normal (0.96)	Normal	-0.11	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	0.15	#s critical low battery . #/s
				#s aircraft
Normal	Normal (0.96)	Normal	0.19	landing automatically #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	0.15	#s critical low battery . #/s
				#s return to
Normal	Normal (0.96)	Normal	2.09	home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.94)	HardwareFault	0.25	low power . #/s
Normal	Normal (0.96)	Normal	-0.31	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	0.25	#s critically low power . #/s
Normal	Normal (0.96)	Normal	0.93	#s aircraft landing .#/s
Normal	Normal (0.96)	Normal	0.93	#s aircraft landing .#/s
				#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
Normal	Normal (0.96)	Normal	-3.35	#s critically
HardwareFault	HardwareFault (0.94)	HardwareFault	1.81	low voltage warning .#/s
Normal	Normal (0.92)	Normal	0.51	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.17	#s critically low voltage .#/s
Normal	Normal (0.96)	Normal	-0.38	#s aircraft will land #/s
Normal	Normal (0.96)	Normal	1.26	#s data recorder file index is 15 .#/s
Normal	Normal (0.96)	Normal	1.14	#s data recorder file index is 17 .#/s
Normal	Normal (0.96)	Normal	1.80	#s data recorder file index is 30 .#/s
Normal	Normal (0.96)	Normal	1.85	#s data recorder file index is 45 .#/s
Normal	Normal (0.96)	Normal	1.67	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.96)	Normal	1.86	#s data recorder file index is 65 . #/s
Normal	Normal (0.96)	Normal	3.00	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.88)	CommunicationIssue	1.09	#s downlink lost . #/s
Normal	Normal (0.96)	Normal	2.57	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.96)	Normal	0.10	#s drone is vibrating #/s
Normal	Normal (0.96)	Normal	1.68	#s entered cruise control mode . #/s
Normal	Normal (0.96)	Normal	2.16	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.86)	ParamViolation	0.82	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.88)	SoftwareFault	1.24	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.96)	Normal	-0.03	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.83	#s ambient light is too weak #/s
Normal	Normal (0.96)	Normal	0.39	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.40	#s exiting gps mode : unknown

ParamViolation	ParamViolation (0.95)	ParamViolation	1.55	error #/s
Normal	Normal (0.96)	Normal	2.11	#s extra payload detected . #/s
Normal	Normal (0.96)	Normal	-1.23	#s flight performance will be affected . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.86	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	0.27	#s forward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.97	#s forward obstacle sensing not responding #/s
Normal	Normal (0.96)	Normal	2.11	#s gimbal motor overloaded . #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	2.13	#s check whether gimbal can rotate freely #/s
Normal	Normal (0.96)	Normal	0.07	#s gimbal pitch limit reached . #/s
Normal	Normal (0.96)	Normal	0.96	#s ground plain . #/s
ParamViolation	SurroundingEnvironment (0.95)	SurroundingEnvironment	-0.24	#s safe to land . #/s
Normal	Normal (0.96)	Normal	2.42	#s high altitude . #/s
Normal	Normal (0.96)	Normal	-1.23	#s aircraft braking distance increased and flight time decreased . #/s
		SurroundingEnvironment		#s high wind

SurroundingEnvironment	(0.95)	SurroundingEnvironment	1.83	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
Normal	Normal (0.96)	Normal	-0.54	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	(0.95)	SurroundingEnvironment	1.83	#s high wind velocity . #/s
Normal	Normal (0.96)	Normal	-0.54	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	(0.95)	SurroundingEnvironment	1.83	#s high wind velocity . #/s
Normal	Normal (0.96)	Normal	2.91	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.96)	Normal	-0.39	#s high - altitude flight #/s
Normal	Normal (0.96)	Normal	-1.23	#s fly with caution #/s
Normal	Normal (0.96)	Normal	1.44	#s aircraft braking distance is extended #/s
Normal	Normal (0.96)	Normal	0.60	#s flight time is shortened . #/s
Normal	Normal (0.96)	Normal	-0.10	#s home point updated . #/s
ParamViolation	Normal (0.91)	Normal	-0.31	#s imu attitude restricted . #/s
Normal	Normal (0.96)	Normal	0.41	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.96)	Normal	-2.04	#s imu not

					calibrated .
					#/s
Normal	Normal (0.96)	Normal	1.45	#s	calibrate
Normal	Normal (0.96)	Normal	-0.11	imu	#/s
Normal	Normal (0.96)	Normal	0.19	#s	landing
Normal	Normal (0.96)	Normal	-0.19	gear	function
Normal	Normal (0.96)	Normal	-0.42	restored	#/s
Normal	Normal (0.96)	Normal	-1.01	#s	landing
Normal	ParamViolation (0.94)	ParamViolation	-0.23	gear	pausing .
Normal	Normal (0.96)	Normal	-1.23	#/s	raising .
Normal	Normal (0.96)	Normal	1.61	#s	home
HardwareFault	HardwareFault (0.94)	HardwareFault	1.85	point	
Normal	Normal (0.96)	Normal	-1.23	recorded	#/s
HardwareFault	HardwareFault (0.94)	HardwareFault	1.61	#s	live
Normal	Normal (0.96)	Normal	1.85	stream	video
Normal	Normal (0.96)	Normal	1.61	frame rate	
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.03	less than	9hz
Normal	Normal (0.96)	Normal	0.82	. #/s	
Normal	Normal (0.96)	Normal	2.05	#s	aircraft is
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.03	returning to	
Normal	Normal (0.96)	Normal	1.31	the home	
HardwareFault	HardwareFault (0.94)	HardwareFault	1.04	point . #/s	
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.04	#s	low power
Normal	Normal (0.96)	Normal	1.61	. #/s	
Normal	Normal (0.96)	Normal	2.05	#s	power .
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.03	#/s	
Normal	Normal (0.96)	Normal	1.31	#s	magnetic
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.04	filed	
Normal	Normal (0.96)	Normal	2.05	interference .	
Normal	Normal (0.96)	Normal	1.31	#/s	
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.04	#s	exit p -
Normal	Normal (0.96)	Normal	2.05	gps mode .	
Normal	Normal (0.96)	Normal	1.31	#/s	
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.04	#s	gps mode .
Normal	Normal (0.96)	Normal	2.05	#/s	
Normal	Normal (0.96)	Normal	1.31	#s	yaw error
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.04	. #/s	
Normal	Normal (0.96)	Normal	2.05	#s	manned
Normal	Normal (0.96)	Normal	1.31	aircraft	
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.04	detected	

Normal	Normal (0.96)	Normal	-1.23	nearby . #/s
ParamViolation	ParamViolation (0.95)	ParamViolation	1.15	#s fly with caution #/s
Normal	Normal (0.96)	Normal	2.76	#s max altitude approached . #/s
ParamViolation	ParamViolation (0.95)	ParamViolation	1.59	#s wait for the gps satellite
Normal	Normal (0.96)	Normal	2.03	signal recovery before ascend #/s
ParamViolation	ParamViolation (0.95)	ParamViolation	1.49	#s max flight altitude reached . #/s
Normal	Normal (0.96)	Normal	2.34	#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.95)	ParamViolation	-0.31	#s max flight distance reached . #/s
Normal	Normal (0.96)	Normal	2.41	#s adjust in main controller settings if necessary . #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	0.48	#s maximum flight distance reached . #/s
Normal	Normal (0.96)	Normal	1.81	#s adjust the distance in mc settings if required . #/s
				#s mobile device cpu fully loaded . #/s
				#s related performance will be affected . #/s
				#s mobile

				device
				version too
				old to support
				hd image
				transmission
SoftwareFault	Normal (0.97)	Normal	-2.60	and the image transmission mode has been switch to normal mode . #/s
Normal	Normal (0.96)	Normal	-0.70	#s motor is blocked . #/s
HardwareFault	HardwareFault (0.94)	HardwareFault	0.89	#s motor stuck . #/s
Normal	Normal (0.96)	Normal	2.75	#s check for objects blocking motor or contact dji support for assistance #/s
Normal	Normal (0.96)	Normal	1.27	#s motors started . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.72	#s no gps signal . #/s
Normal	HardwareFault (0.94)	HardwareFault	0.90	#s aircraft unable to hover . #/s
Normal	Normal (0.96)	Normal	-1.23	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.72	#s no gps signal . #/s
Normal	HardwareFault (0.94)	HardwareFault	1.25	#s unable to hover . #/s
Normal	Normal (0.96)	Normal	-1.23	#s fly with caution #/s
Normal	Normal (0.96)	Normal	-0.25	#s obstacle avoidance disabled . #/s
Normal	Normal (0.96)	Normal	-0.14	#s landing gear lowered . #/s
Normal	Normal (0.96)	Normal	-0.25	#s obstacle avoidance disabled . #/s

Normal	Normal (0.96)	Normal	-0.25	#s obstacle avoidance disabled . #/s
Normal	Normal (0.96)	Normal	-0.14	#s landing gear lowered . #/s
Normal	Normal (0.96)	Normal	1.24	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.96)	Normal	0.15	#s precision landing #/s
Normal	Normal (0.96)	Normal	-0.58	#s quickshot has ended #/s
Normal	Normal (0.96)	Normal	0.20	#s recenter gimbal pan #/s
Normal	Normal (0.96)	Normal	1.44	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	-0.39	#s remote controller in high interference environment . #/s
Normal	Normal (0.96)	Normal	2.31	#s manually adjust flight route or return to home #/s
Normal	Normal (0.96)	Normal	2.66	#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	2.43	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.96)	Normal	1.83	#s rth : heading alignment . #/s

Normal	Normal (0.96)	Normal	1.60	#s rth altitude : 65ft . #/s
Normal	Normal (0.96)	Normal	1.82	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.88)	CommunicationIssue	1.02	#s signal lost . #/s
Normal	Normal (0.96)	Normal	1.54	#s aircraft returning to home point . #/s
Normal	Normal (0.96)	Normal	0.60	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.95)	SurroundingEnvironment	1.78	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.38	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.96)	Normal	1.71	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.96)	Normal	-0.73	#s switched to s(sport) - mode . #/s
Normal	Normal (0.96)	Normal	2.35	#s switched to t(tripod) - mode . #/s
Normal	Normal (0.96)	Normal	-2.06	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.94)	HardwareFault	-0.37	#s vision sensor error . . #/s
Normal	Normal (0.96)	Normal	1.72	#s contact dji support for assistance . #/s
Normal	Normal (0.96)	Normal	2.11	#s vision systems and obstacle avoidance

Normal	Normal (0.96)	Normal	-0.36	disabled #/s #s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.96)	SoftwareFault	1.52	#s weak gps signal . #/s #s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.96)	Normal	2.31	#s fly with caution . #/s
Normal	Normal (0.96)	Normal	0.29	#s weak signal . #/s
CommunicationIssue	CommunicationIssue (0.88)	CommunicationIssue	1.13	#s adjust antennas #/s #s your aircraft is flying in an altitude zone (nnn) . #/s
Normal	Normal (0.96)	Normal	-0.17	#s please fly with caution #/s
RegulationViolation	RegulationViolation (0.81)	RegulationViolation	2.13	
Normal	Normal (0.96)	Normal	-0.14	