

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.44)	Normal	-0.16	#s a passenger aircraft is nearby. #/s
Normal	Normal (0.43)	Normal	1.69	#s fly with caution #/s
Normal	Normal (0.44)	Normal	1.64	#s account not logged in . #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	1.48	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.44)	Normal	1.51	#s check and log in #/s
Normal	Normal (0.44)	Normal	1.37	#s activetrack flight paused #/s
Normal	Normal (0.44)	Normal	2.21	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.44)	Normal	0.93	#s obstacle avoidance is not available #/s
Normal	Normal (0.44)	Normal	2.21	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.83)	ParamViolation	-0.05	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.44)	Normal	1.99	#s aircraft activetrack max speed of nnn and

				obstacle avoidance functions normally #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.64	#s aircraft core board overheated #/s
Normal	Normal (0.44)	Normal	1.73	#s aircraft entered fixed - wing mode . #/s
Normal	Normal (0.44)	Normal	1.81	#s current flight speed is mnn . #/s
Normal	Normal (0.44)	Normal	1.60	#s press c2 to exit #/s
Normal	Normal (0.44)	Normal	1.07	#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.72)	RegulationViolation	1.18	#s aircraft in restricted zones . #/s
Normal	Normal (0.44)	Normal	1.67	#s check map to find recommended zones #/s
Normal	Normal (0.44)	Normal	2.89	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.43)	Normal	0.91	#s please fly with caution . #/s
Normal	Normal (0.44)	Normal	1.55	#s aircraft is in tripod mode . #/s
Normal	Normal (0.44)	Normal	1.99	#s exit this mode and try again #/s
Normal	Normal (0.44)	Normal	1.68	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	2.10	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.72)	RegulationViolation	2.18	#s approaching a no - fly zone . #/s
Normal	Normal (0.44)	Normal	1.31	#s rth may be affected . #/s
Normal	Normal (0.43)	Normal	1.69	#s fly with caution #/s
Normal	Normal (0.44)	Normal	1.86	#s arrived at start point . #/s
Normal	Normal (0.44)	Normal	1.57	#s starting waypoint mission #/s
Normal	Normal (0.43)	Normal	-0.34	#s auto landing initiated #/s
Normal	Normal (0.44)	Normal	1.65	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.66	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	0.27	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.17	#s battery error . #/s
Normal	Normal (0.44)	Normal	1.64	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.62	#s battery power low . #/s
Normal	Normal (0.44)	Normal	2.38	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.64	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.76)	SoftwareFault	2.02	#s calibration subject is too close . #/s
Normal	Normal (0.44)	Normal	1.96	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.75)	HardwareFault	1.72	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.85	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.46	#s low battery #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.19	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.51	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.83)	ParamViolation	-0.15	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.21	#s cannot switch flight mode . #/s
Normal	Normal (0.44)	Normal	1.60	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.41	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.76)	SoftwareFault	1.13	#s no image #/s
Normal	Normal (0.44)	Normal	1.39	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.41	track subject #/s
SurroundingEnvironment	SoftwareFault (0.76)	SoftwareFault	0.72	#s subject too large #/s
Normal	Normal (0.44)	Normal	1.97	#s move away and retry #/s
Normal	Normal (0.44)	Normal	2.42	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.44)	Normal	2.49	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.51	#s compass abnormal . #/s
Normal	Normal (0.44)	Normal	3.58	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.44)	Normal	0.28	#s the ground or walls may contain metal . #/s
Normal	Normal (0.44)	Normal	1.66	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.44)	Normal	-0.14	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.50	#s compass error #/s
				#s compass

HardwareFault	HardwareFault (0.74)	HardwareFault	0.68	error , calibration required #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.49	#s compass error . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.49	#s compass error . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.49	#s compass disconnected #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.49	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.78)	SurroundingEnvironment	1.31	#s magnetic field interference . #/s
Normal	Normal (0.44)	Normal	1.70	#s exit position gps mode #/s
SoftwareFault	HardwareFault (0.74)	HardwareFault	-0.16	#s compass initialization failed . #/s
Normal	Normal (0.43)	Normal	1.25	#s restart aircraft #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.22	#s critical low battery . #/s
Normal	Normal (0.44)	Normal	1.49	#s aircraft in auto power off protection . #/s
Normal	Normal (0.44)	Normal	1.62	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.22	#s critical low battery . #/s
Normal	Normal (0.44)	Normal	1.55	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.22	#s critical low battery . #/s
Normal	Normal (0.44)	Normal	1.69	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.74)	HardwareFault	1.47	low power . #/s
Normal	Normal (0.43)	Normal	1.49	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.47	#s critically low power . #/s
Normal	Normal (0.43)	Normal	1.25	#s aircraft landing . #/s
Normal	Normal (0.43)	Normal	1.25	#s aircraft landing . #/s
				#s throttle up to reduce the speed of
Normal	Normal (0.44)	Normal	1.79	descent and use sticks to avoid obstacles #/s
				#s critically
HardwareFault	HardwareFault (0.74)	HardwareFault	2.09	low voltage warning . #/s
				#s aircraft
Normal	Normal (0.44)	Normal	1.47	will be forced to land #/s
				#s critically
HardwareFault	HardwareFault (0.74)	HardwareFault	1.81	low voltage . #/s
				#s aircraft
Normal	Normal (0.43)	Normal	1.50	will land #/s
				#s data
Normal	Normal (0.44)	Normal	2.19	recorder file index is 15 . #/s
				#s data
Normal	Normal (0.44)	Normal	1.76	recorder file index is 17 . #/s
				#s data
Normal	Normal (0.44)	Normal	1.86	recorder file index is 30 . #/s
				#s data
Normal	Normal (0.44)	Normal	1.69	recorder file index is 45 . #/s
				#s data
Normal	Normal (0.44)	Normal	1.77	recorder file index is 46 .

Normal	Normal (0.44)	Normal	2.01	#/s #s data recorder file index is 65 . #/s
Normal	Normal (0.44)	Normal	2.15	#/s #s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.81)	CommunicationIssue	0.99	#/s downlink lost . #/s
Normal	Normal (0.44)	Normal	0.49	#/s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.44)	Normal	1.42	#/s drone is vibrating #/s
Normal	Normal (0.43)	Normal	1.86	#/s entered cruise control mode . #/s
Normal	Normal (0.44)	Normal	1.45	#/s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	-0.64	#/s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.73)	SoftwareFault	1.29	#/s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.44)	Normal	1.57	#/s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.78)	SurroundingEnvironment	1.35	#/s ambient light is too weak #/s
Normal	Normal (0.43)	Normal	1.19	#/s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	0.99	#/s exiting gps mode : unknown

ParamViolation	ParamViolation (0.83)	ParamViolation	-1.57	error #/s
Normal	Normal (0.44)	Normal	1.55	#s extra payload detected . #/s
Normal	Normal (0.43)	Normal	1.69	#s flight performance will be affected . #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	2.05	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.82	#s forward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.98	#s forward obstacle sensing not responding #/s
Normal	Normal (0.44)	Normal	2.12	#s gimbal motor overloaded . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.38	#s check whether gimbal can rotate freely #/s
Normal	Normal (0.43)	Normal	1.39	#s gimbal pitch limit reached . #/s
Normal	Normal (0.43)	Normal	1.70	#s ground plain . #/s
ParamViolation	SurroundingEnvironment (0.77)	SurroundingEnvironment	1.23	#s safe to land . #/s
Normal	Normal (0.44)	Normal	1.63	#s high altitude . #/s
Normal	Normal (0.43)	Normal	1.69	#s aircraft braking distance increased and flight time decreased . #/s
		SurroundingEnvironment		#s fly with caution #/s
				#s high wind

SurroundingEnvironment	(0.77)	SurroundingEnvironment	-0.72	velocity . #/s
Normal	Normal (0.44)	Normal	2.23	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.77)	SurroundingEnvironment	-0.72	#s high wind velocity . #/s
Normal	Normal (0.44)	Normal	2.23	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.77)	SurroundingEnvironment	-0.72	#s high wind velocity . #/s
Normal	Normal (0.44)	Normal	2.79	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.44)	Normal	-0.70	#s high - altitude flight #/s
Normal	Normal (0.43)	Normal	1.69	#s fly with caution #/s
Normal	Normal (0.44)	Normal	1.46	#s aircraft braking distance is extended #/s
Normal	Normal (0.44)	Normal	1.96	#s flight time is shortened . #/s
Normal	Normal (0.43)	Normal	1.57	#s home point updated . #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	0.02	#s imu attitude restricted . #/s
Normal	Normal (0.44)	Normal	0.81	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.44)	Normal	0.31	#s imu not

Normal	Normal (0.44)	Normal	1.70	calibrated . #/s
Normal	Normal (0.43)	Normal	1.25	#s calibrate imu #/s
Normal	Normal (0.44)	Normal	1.73	#s landing canceled . #/s
Normal	Normal (0.43)	Normal	1.80	#s landing gear function restored #/s
Normal	Normal (0.43)	Normal	1.33	#s landing gear paused . #/s
Normal	Normal (0.43)	Normal	1.41	#s landing gear raising . #/s
Normal	Normal (0.43)	Normal	1.41	#s home point recorded #/s
Normal	ParamViolation (0.64)	ParamViolation	-0.78	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.43)	Normal	1.69	#s fly with caution #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.51	#s low power . #/s
Normal	Normal (0.44)	Normal	1.99	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.51	#s low power . #/s
Normal	Normal (0.43)	Normal	1.44	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.78)	SurroundingEnvironment	1.31	#s magnetic field interference . #/s
Normal	Normal (0.43)	Normal	2.32	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.78	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.78)	SurroundingEnvironment	0.64	#s manned aircraft detected

Normal	Normal (0.43)	Normal	1.69	nearby . #/s #s fly with caution #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	1.21	#s max altitude approached . #/s #s wait for the gps satellite
Normal	Normal (0.44)	Normal	2.18	#s wait for the gps satellite signal recovery before ascend #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	1.38	#s max flight altitude reached . #/s #s adjust in main
Normal	Normal (0.44)	Normal	2.50	controller settings if necessary #/s #s max flight distance reached . #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	2.05	#s adjust in main controller settings if necessary . #/s #s maximum flight distance reached . #/s
Normal	Normal (0.44)	Normal	1.09	#s maximum flight distance reached . #/s #s adjust the distance in mc settings if required . #/s
ParamViolation	ParamViolation (0.83)	ParamViolation	1.58	#s mobile device cpu fully loaded . #/s #s related performance will be affected . #/s
Normal	Normal (0.44)	Normal	2.26	#s mobile device cpu fully loaded . #/s #s related performance will be affected . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.93	#s mobile device cpu fully loaded . #/s #s related performance will be affected . #/s
Normal	Normal (0.44)	Normal	1.65	#s mobile device cpu fully loaded . #/s #s related performance will be affected . #/s

SoftwareFault	Normal (0.42)	Normal	-2.49	device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . #/s
Normal	Normal (0.43)	Normal	0.64	#s motor is blocked . #/s
HardwareFault	HardwareFault (0.74)	HardwareFault	1.39	#s motor stuck . #/s
Normal	Normal (0.44)	Normal	-0.68	#s check for objects blocking motor or contact dji support for assistance #/s
Normal	Normal (0.43)	Normal	1.48	#s motors started . #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.82	#s no gps signal . #/s
Normal	HardwareFault (0.74)	HardwareFault	-0.64	#s aircraft unable to hover . #/s
Normal	Normal (0.43)	Normal	1.69	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	1.82	#s no gps signal . #/s
Normal	HardwareFault (0.74)	HardwareFault	-1.36	#s unable to hover . #/s
Normal	Normal (0.43)	Normal	1.69	#s fly with caution #/s
Normal	Normal (0.43)	Normal	1.70	#s obstacle avoidance disabled . #/s
Normal	Normal (0.43)	Normal	1.84	#s landing gear lowered . #/s
Normal	Normal (0.43)	Normal	1.70	#s obstacle avoidance disabled . #/s

Normal	Normal (0.43)	Normal	1.70	#s obstacle avoidance disabled . #/s
Normal	Normal (0.43)	Normal	1.84	#s landing gear lowered . #/s
Normal	Normal (0.44)	Normal	1.75	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.43)	Normal	1.26	#s precision landing #/s
Normal	Normal (0.44)	Normal	1.56	#s quickshot has ended #/s
Normal	Normal (0.44)	Normal	2.06	#s recenter gimbal pan #/s
Normal	Normal (0.44)	Normal	1.36	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.78)	SurroundingEnvironment	2.09	high interference environment . #/s
Normal	Normal (0.44)	Normal	2.53	#s manually adjust flight route or return to home #/s
Normal	Normal (0.44)	Normal	1.83	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.44)	Normal	1.65	#s return - to home altitude : 98ft . #/s
Normal	Normal (0.44)	Normal	2.19	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.44)	Normal	2.04	#s rth : heading alignment . #/s

Normal	Normal (0.44)	Normal	0.57	#s rth altitude : 65ft . #/s
Normal	Normal (0.44)	Normal	1.35	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.81)	CommunicationIssue	1.06	#s signal lost . #/s
Normal	Normal (0.44)	Normal	-1.28	#s aircraft returning to home point . #/s
Normal	Normal (0.44)	Normal	1.76	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.77)	SurroundingEnvironment	1.26	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	2.11	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.44)	Normal	1.42	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.44)	Normal	2.42	#s switched to s (sport) - mode . #/s
Normal	Normal (0.44)	Normal	2.13	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.44)	Normal	1.89	#s take off in p + mode #/s
SoftwareFault	HardwareFault (0.74)	HardwareFault	0.02	#s sensor error . . #/s
Normal	Normal (0.44)	Normal	1.76	#s contact dji support for assistance . #/s
Normal	Normal (0.44)	Normal	2.12	#s vision systems and obstacle avoidance

Normal	Normal (0.44)	Normal	1.46	disabled #/s #s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.76)	SoftwareFault	0.33	#s weak gps signal . #/s #s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.44)	Normal	0.85	#s fly with caution . #/s
Normal	Normal (0.43)	Normal	0.98	#s weak signal . #/s
CommunicationIssue	CommunicationIssue (0.81)	CommunicationIssue	1.17	#s adjust antennas #/s #s your aircraft is flying in an altitude zone (nnn) . #/s
Normal	Normal (0.43)	Normal	1.49	#s please fly with caution #/s
RegulationViolation	RegulationViolation (0.72)	RegulationViolation	2.18	
Normal	Normal (0.44)	Normal	1.40	