

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.70)	SurroundingEnvironment	0.83	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.90)	Normal	1.34	#s fly with caution #/s
Normal	Normal (0.27)	Normal	-0.56	#s account not logged in . #/s
ParamViolation	Normal (0.61)	ParamViolation	-0.93	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.46)	Normal	-0.47	#s check and log in #/s
Normal	Normal (0.83)	Normal	1.83	#s activetrack flight paused #/s
Normal	Normal (0.82)	Normal	1.19	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.56)	Normal	-1.83	#s obstacle avoidance is not available #/s
Normal	Normal (0.82)	Normal	1.19	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.39)	Normal	-0.14	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.54)	Normal	1.03	#s aircraft activetrack max speed of nnn and

				obstacle avoidance functions normally #/s
HardwareFault	Normal (0.38)	HardwareFault	0.01	#s aircraft core board overheated #/s
Normal	Normal (0.84)	Normal	2.31	#s aircraft entered fixed - wing mode . #/s
Normal	Normal (0.79)	Normal	1.41	#s current flight speed is mnn . #/s
Normal	Normal (0.69)	Normal	-1.25	#s press c2 to exit #/s
Normal	Normal (0.79)	Normal	1.22	#s aircraft flight control unlocked #/s
RegulationViolation	Normal (0.73)	RegulationViolation	-1.55	#s aircraft in restricted zones . #/s
Normal	Normal (0.53)	Normal	-0.11	#s check map to find recommended zones #/s
Normal	Normal (0.82)	Normal	1.75	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.87)	Normal	1.26	#s please fly with caution . #/s
Normal	Normal (0.80)	Normal	1.48	#s aircraft is in tripod mode . #/s
Normal	Normal (0.33)	Normal	-1.73	#s exit this mode and try again #/s
Normal	Normal (0.88)	Normal	1.72	#s aircraft is returning to the starting point #/s
ParamViolation	Normal (0.68)	ParamViolation	0.88	#s aircraft out of range #/s

RegulationViolation	Normal (0.85)	RegulationViolation	-1.59	#s approaching a no - fly zone . #/s
Normal	Normal (0.50)	Normal	0.40	#s rth may be affected . #/s
Normal	Normal (0.90)	Normal	1.34	#s fly with caution #/s
Normal	Normal (0.75)	Normal	1.38	#s arrived at start point . #/s
Normal	Normal (0.74)	Normal	0.94	#s starting waypoint mission #/s
Normal	Normal (0.90)	Normal	1.51	#s auto landing initiated #/s
Normal	Normal (0.33)	Normal	1.64	#s auxiliary bottom light turned off #/s
SoftwareFault	Normal (0.59)	SoftwareFault	2.19	#s auxiliary obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.36)	HardwareFault	1.55	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.48)	HardwareFault	1.50	#s battery error . #/s
Normal	Normal (0.87)	Normal	1.53	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.41)	HardwareFault	1.45	#s battery power low . #/s
Normal	Normal (0.60)	Normal	1.94	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	-0.44	#s cache space full #/s

SurroundingEnvironment	Normal (0.44)	SurroundingEnvironment	0.94	#s calibration subject is too close . #/s
Normal	Normal (0.52)	Normal	-0.50	#s recalibrate using a subject that is farther away #/s
HardwareFault	Normal (0.44)	HardwareFault	-0.91	#s camera busy , cannot enter playback #/s
SoftwareFault	Normal (0.70)	SoftwareFault	-0.14	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.41)	HardwareFault	1.55	#s low battery #/s
SoftwareFault	Normal (0.52)	SoftwareFault	1.39	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	Normal (0.24)	SoftwareFault	1.55	#s cannot start self - timer . #/s
SoftwareFault	Normal (0.44)	SoftwareFault	-0.66	#s exposure time is too long #/s
SoftwareFault	Normal (0.72)	SoftwareFault	1.21	#s cannot switch flight mode . #/s
Normal	Normal (0.86)	Normal	1.19	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	Normal (0.28)	SoftwareFault	1.72	#s cannot track subject #/s
SurroundingEnvironment	Normal (0.22)	SurroundingEnvironment	0.31	#s no image #/s
Normal	Normal (0.39)	Normal	0.81	#s please retry #/s
				#s cannot

SoftwareFault	Normal (0.28)	SoftwareFault	1.72	track subject #/s
SurroundingEnvironment	SoftwareFault (0.21)	SurroundingEnvironment	-0.38	#s subject too large #/s
Normal	Normal (0.61)	Normal	1.16	#s move away and retry #/s
Normal	Normal (0.39)	Normal	0.90	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.61)	Normal	0.23	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.35)	HardwareFault	1.50	#s compass abnormal . #/s
Normal	Normal (0.81)	Normal	1.62	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.35)	Normal	0.33	#s the ground or walls may contain metal . #/s
Normal	Normal (0.91)	Normal	2.09	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.88)	Normal	1.04	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.41)	HardwareFault	1.52	#s compass error #/s
				#s compass

HardwareFault	HardwareFault (0.38)	HardwareFault	1.35	error , calibration required #/s
HardwareFault	HardwareFault (0.38)	HardwareFault	1.49	#s compass error . #/s
HardwareFault	HardwareFault (0.38)	HardwareFault	1.49	#s compass error . #/s
HardwareFault	Normal (0.39)	HardwareFault	1.48	#s compass disconnected #/s
HardwareFault	HardwareFault (0.38)	HardwareFault	1.49	#s compass error . #/s
SurroundingEnvironment	Normal (0.25)	SurroundingEnvironment	0.74	#s magnetic filed interference . #/s
Normal	Normal (0.83)	Normal	1.65	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.31)	SoftwareFault	0.10	#s compass initialization failed . #/s
Normal	Normal (0.88)	Normal	1.63	#s restart aircraft #/s
HardwareFault	HardwareFault (0.37)	HardwareFault	1.69	#s critical low battery . #/s
Normal	Normal (0.81)	Normal	0.66	#s aircraft in auto power off protection . #/s
Normal	Normal (0.80)	Normal	-0.96	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.37)	HardwareFault	1.69	#s critical low battery . #/s
Normal	Normal (0.87)	Normal	1.12	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.37)	HardwareFault	1.69	#s critical low battery . #/s
Normal	Normal (0.92)	Normal	1.23	#s return to home or land promptly #/s #s critically

HardwareFault	HardwareFault (0.30)	HardwareFault	1.51	low power . #/s
Normal	Normal (0.83)	Normal	1.41	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.30)	HardwareFault	1.51	#s critically low power . #/s
Normal	Normal (0.79)	Normal	1.44	#s aircraft landing . #/s
Normal	Normal (0.79)	Normal	1.44	#s aircraft landing . #/s
Normal	Normal (0.77)	Normal	0.00	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.34)	HardwareFault	2.03	#s critically low voltage warning . #/s
Normal	Normal (0.79)	Normal	1.75	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.31)	HardwareFault	1.78	#s critically low voltage . #/s
Normal	Normal (0.87)	Normal	1.26	#s aircraft will land #/s
Normal	Normal (0.54)	Normal	1.77	#s data recorder file index is 15 . #/s
Normal	Normal (0.52)	Normal	1.60	#s data recorder file index is 17 . #/s
Normal	Normal (0.53)	Normal	0.70	#s data recorder file index is 30 . #/s
Normal	Normal (0.52)	Normal	1.25	#s data recorder file index is 45 . #/s
Normal	Normal (0.52)	Normal	0.42	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.51)	Normal	1.22	#s data recorder file index is 65 . #/s
Normal	Normal (0.39)	Normal	1.66	#s disable sd card read and write protection or change card #/s
CommunicationIssue	Normal (0.43)	CommunicationIssue	0.24	#s downlink lost . #/s #s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.59)	Normal	-1.25	#s drone is vibrating #/s #s entered cruise control mode . #/s
Normal	Normal (0.66)	Normal	0.33	#s press c1 or c2 to exit #/s
Normal	Normal (0.87)	Normal	1.32	#s excessive attitude angle detected #/s #s forward obstacle
Normal	Normal (0.65)	Normal	0.51	#s excessive avoidance has stopped working #/s #s exit backward sensing system #/s
ParamViolation	Normal (0.41)	ParamViolation	-0.57	#s ambient light is too weak #/s #s exited visual avoidance system . #/s
SoftwareFault	Normal (0.44)	SoftwareFault	1.78	#s exiting gps mode : unknown
Normal	Normal (0.73)	Normal	0.40	
SurroundingEnvironment	SurroundingEnvironment (0.22)	SurroundingEnvironment	0.69	
Normal	Normal (0.61)	Normal	1.89	
SoftwareFault	Normal (0.44)	SoftwareFault	1.72	

ParamViolation	Normal (0.44)	ParamViolation	0.70	error #/s #s extra payload detected . #/s
Normal	Normal (0.75)	Normal	1.11	#s flight performance will be affected . #/s
Normal	Normal (0.90)	Normal	1.34	#s fly with caution #/s #s forward obstacle
SoftwareFault	Normal (0.53)	SoftwareFault	2.44	sensing is not functioning . #/s #s forward obstacle
SoftwareFault	Normal (0.47)	SoftwareFault	1.74	sensing not responding #/s #s gimbal motor
HardwareFault	Normal (0.43)	HardwareFault	1.54	overloaded . #/s #s check whether
Normal	Normal (0.44)	Normal	-1.21	gimbal can rotate freely #/s #s gimbal
HardwareFault	Normal (0.42)	HardwareFault	2.18	pitch limit reached . #/s
Normal	Normal (0.39)	Normal	1.08	#s ground plain . #/s
Normal	Normal (0.85)	Normal	1.35	#s safe to land . #/s
ParamViolation	Normal (0.49)	ParamViolation	1.11	#s high altitude . #/s #s aircraft braking distance
Normal	Normal (0.77)	Normal	0.24	increased and flight time decreased . #/s
Normal	Normal (0.90)	Normal	1.34	#s fly with caution #/s #s high wind

SurroundingEnvironment	Normal (0.38)	SurroundingEnvironment	1.08	#s velocity . #/s
Normal	Normal (0.93)	Normal	2.61	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	Normal (0.38)	SurroundingEnvironment	1.08	#s high wind velocity . #/s
Normal	Normal (0.93)	Normal	2.61	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	Normal (0.38)	SurroundingEnvironment	1.08	#s high wind velocity . #/s
Normal	Normal (0.94)	Normal	1.77	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.75)	Normal	1.62	#s high - altitude flight #/s
Normal	Normal (0.90)	Normal	1.34	#s fly with caution #/s
Normal	Normal (0.66)	Normal	-0.92	#s aircraft braking distance is extended #/s
Normal	Normal (0.82)	Normal	1.19	#s flight time is shortened . #/s
Normal	Normal (0.59)	Normal	1.27	#s home point updated . #/s
ParamViolation	Normal (0.51)	ParamViolation	1.50	#s imu attitude restricted . #/s
Normal	Normal (0.90)	Normal	2.09	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.43)	SoftwareFault	0.57	#s imu not

Normal	Normal (0.56)	Normal	0.39	calibrated . #/s
Normal	Normal (0.67)	Normal	1.17	#s calibrate imu #/s
Normal	Normal (0.79)	Normal	1.37	#s landing canceled . #/s
Normal	Normal (0.84)	Normal	1.57	#s landing gear function restored #/s
Normal	Normal (0.88)	Normal	1.33	#s landing gear paused . #/s
Normal	Normal (0.66)	Normal	1.12	#s landing gear raising . #/s
Normal	Normal (0.31)	Normal	0.45	#s home point recorded #/s
Normal	Normal (0.90)	Normal	1.34	#s live stream video frame rate less than 9hz . #/s
HardwareFault	HardwareFault (0.29)	HardwareFault	1.50	#s fly with caution #/s
Normal	Normal (0.87)	Normal	1.68	#s low power . #/s
HardwareFault	HardwareFault (0.29)	HardwareFault	1.50	#s aircraft is returning to the home point . #/s
Normal	Normal (0.70)	Normal	1.53	#s low power . #/s
SurroundingEnvironment	Normal (0.25)	SurroundingEnvironment	0.74	#s returning home . #/s
Normal	Normal (0.88)	Normal	1.79	#s magnetic field interference . #/s
HardwareFault	Normal (0.32)	HardwareFault	1.71	#s exit p - gps mode . #/s
SurroundingEnvironment	Normal (0.74)	SurroundingEnvironment	1.13	#s yaw error . #/s
				#s manned aircraft detected

Normal	Normal (0.90)	Normal	1.34	nearby . #/s #s fly with caution #/s
ParamViolation	Normal (0.70)	ParamViolation	1.03	#s max altitude approached . #/s #s wait for the gps satellite
Normal	Normal (0.78)	Normal	1.94	signal recovery before ascend #/s #s max flight
ParamViolation	Normal (0.70)	ParamViolation	1.36	altitude reached . #/s #s adjust in main
Normal	Normal (0.86)	Normal	2.34	controller settings if necessary #/s #s max flight
ParamViolation	Normal (0.73)	ParamViolation	1.49	distance reached . #/s #s adjust in main
Normal	Normal (0.87)	Normal	0.75	controller settings if necessary . #/s #s maximum
ParamViolation	Normal (0.74)	ParamViolation	1.40	flight distance reached . #/s #s adjust the distance in
Normal	Normal (0.78)	Normal	2.01	mc settings if required . #/s #s mobile
HardwareFault	Normal (0.36)	HardwareFault	1.84	device cpu fully loaded . #/s #s related performance
Normal	Normal (0.39)	Normal	-0.45	will be affected . #/s #s mobile

SoftwareFault	Normal (0.35)	SoftwareFault	0.70	device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . #/s
Normal	Normal (0.48)	Normal	1.64	#s motor is blocked . #/s
HardwareFault	Normal (0.43)	HardwareFault	1.48	#s motor stuck . #/s
Normal	Normal (0.74)	Normal	1.89	#s check for objects blocking motor or contact dji support for assistance #/s
Normal	Normal (0.57)	Normal	-1.30	#s motors started . #/s
SoftwareFault	Normal (0.53)	SoftwareFault	1.56	#s no gps signal . #/s
Normal	Normal (0.54)	Normal	1.39	#s aircraft unable to hover . #/s
Normal	Normal (0.90)	Normal	1.34	#s fly with caution #/s
SoftwareFault	Normal (0.53)	SoftwareFault	1.56	#s no gps signal . #/s
Normal	Normal (0.30)	Normal	0.96	#s unable to hover . #/s
Normal	Normal (0.90)	Normal	1.34	#s fly with caution #/s
Normal	Normal (0.73)	Normal	1.40	#s obstacle avoidance disabled . #/s
Normal	Normal (0.89)	Normal	1.76	#s landing gear lowered . #/s
Normal	Normal (0.73)	Normal	1.40	#s obstacle avoidance disabled . #/s

Normal	Normal (0.73)	Normal	1.40	#s obstacle avoidance disabled . #/s
Normal	Normal (0.89)	Normal	1.76	#s landing gear lowered . #/s
Normal	Normal (0.70)	Normal	2.01	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.79)	Normal	0.75	#s precision landing #/s
Normal	Normal (0.49)	Normal	-0.04	#s quickshot has ended #/s
Normal	Normal (0.56)	Normal	-0.74	#s recenter gimbal pan #/s
Normal	Normal (0.89)	Normal	1.20	#s rectifying aircraft position #/s
SurroundingEnvironment	Normal (0.41)	SurroundingEnvironment	1.48	#s remote controller in high interference environment . #/s
Normal	Normal (0.83)	Normal	1.13	#s manually adjust flight route or return to home #/s
Normal	Normal (0.75)	Normal	1.34	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.78)	Normal	2.36	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.66)	Normal	2.43	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.56)	Normal	1.12	#s rth : heading alignment . #/s

Normal	Normal (0.69)	Normal	1.12	#s rth altitude : 65ft . #/s
Normal	Normal (0.68)	Normal	0.18	#s rth altitude : 98ft . #/s
CommunicationIssue	Normal (0.43)	CommunicationIssue	0.07	#s signal lost . #/s
Normal	Normal (0.90)	Normal	1.55	#s aircraft returning to home point . #/s
Normal	Normal (0.48)	Normal	-1.48	#s sprayer turned on #/s
SurroundingEnvironment	Normal (0.48)	SurroundingEnvironment	-0.11	#s strong wind warning . #/s
SoftwareFault	Normal (0.79)	SoftwareFault	0.43	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.91)	Normal	0.91	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.77)	Normal	1.70	#s switched to s (sport) - mode . #/s
Normal	Normal (0.81)	Normal	1.16	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.87)	Normal	2.28	#s take off in p - mode #/s
SoftwareFault	Normal (0.32)	SoftwareFault	1.30	#s vision sensor error . #/s
Normal	Normal (0.80)	Normal	1.49	#s contact dji support for assistance . #/s
Normal	Normal (0.60)	Normal	1.28	#s vision systems and obstacle avoidance

Normal	Normal (0.75)	Normal	1.88	disabled #/s #s waypoint mission paused #/s
SoftwareFault	Normal (0.42)	SoftwareFault	1.54	#s weak gps signal . #/s
Normal	Normal (0.71)	Normal	-0.34	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.88)	Normal	1.25	#s fly with caution . #/s
CommunicationIssue	Normal (0.23)	CommunicationIssue	1.26	#s weak signal . #/s
Normal	Normal (0.63)	Normal	1.20	#s adjust antennas #/s
RegulationViolation	Normal (0.72)	RegulationViolation	1.02	#s your aircraft is flying in an altitude zone (nnn) . #/s
Normal	Normal (0.89)	Normal	1.37	#s please fly with caution #/s