

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.87)	Normal	-1.49	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.87)	Normal	-0.94	#s fly with caution #/s
Normal	Normal (0.87)	Normal	-0.25	#s account not logged in . #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.71	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.87)	Normal	-1.79	#s check and log in #/s
Normal	Normal (0.87)	Normal	1.82	#s activetrack flight paused #/s
Normal	Normal (0.87)	Normal	-1.07	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.87)	Normal	2.12	#s obstacle avoidance is not available #/s
Normal	Normal (0.87)	Normal	-1.07	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.56)	ParamViolation	-1.88	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.87)	Normal	1.34	#s aircraft activetrack max speed of nnn and

				obstacle avoidance functions normally #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	-1.81	#s aircraft core board overheated #/s
Normal	Normal (0.87)	Normal	2.20	#s aircraft entered fixed - wing mode . #/s
Normal	Normal (0.87)	Normal	2.01	#s current flight speed is nnn . #/s
Normal	Normal (0.87)	Normal	1.88	#s press c2 to exit #/s
Normal	Normal (0.87)	Normal	1.78	#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.54)	RegulationViolation	1.04	#s aircraft in restricted zones . #/s
Normal	Normal (0.87)	Normal	2.24	#s check map to find recommended zones #/s
Normal	Normal (0.87)	Normal	2.74	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.87)	Normal	1.59	#s please fly with caution . #/s
Normal	Normal (0.87)	Normal	2.06	#s aircraft is in tripod mode . #/s
Normal	Normal (0.87)	Normal	2.19	#s exit this mode and try again #/s
Normal	Normal (0.87)	Normal	2.16	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.63	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.54)	RegulationViolation	1.99	#s approaching a no - fly zone . #/s
Normal	Normal (0.87)	Normal	1.90	#s rth may be affected . #/s
Normal	Normal (0.87)	Normal	-0.94	#s fly with caution #/s
Normal	Normal (0.87)	Normal	-0.85	#s arrived at start point . #/s
Normal	Normal (0.87)	Normal	1.45	#s starting waypoint mission #/s
Normal	Normal (0.87)	Normal	0.76	#s auto landing initiated #/s
Normal	Normal (0.87)	Normal	1.66	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	2.06	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.28	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	-1.09	#s battery error . #/s
Normal	Normal (0.87)	Normal	1.15	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	-0.66	#s battery power low . #/s
Normal	Normal (0.87)	Normal	2.40	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.37	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.78)	SoftwareFault	-1.43	#s calibration subject is too close . #/s
Normal	Normal (0.87)	Normal	2.07	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.65)	HardwareFault	1.48	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	-0.12	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.47	#s low battery #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.41	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	-0.76	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.64)	ParamViolation	-0.45	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	0.96	#s cannot switch flight mode . #/s
Normal	Normal (0.87)	Normal	-2.85	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	0.41	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.78)	SoftwareFault	1.53	#s no image #/s
Normal	Normal (0.87)	Normal	0.92	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.78)	SoftwareFault	0.41	track subject #/s
SurroundingEnvironment	SoftwareFault (0.78)	SoftwareFault	0.18	#s subject too large #/s
Normal	Normal (0.87)	Normal	2.10	#s move away and retry #/s
Normal	Normal (0.87)	Normal	2.61	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.87)	Normal	2.39	#s videos and photos will still be shot in d- log mode #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.25	#s compass abnormal . #/s
Normal	Normal (0.87)	Normal	3.14	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.87)	Normal	2.47	#s the ground or walls may contain metal . #/s
Normal	Normal (0.87)	Normal	-2.31	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.87)	Normal	-2.55	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.54	#s compass error #/s
				#s compass

HardwareFault	HardwareFault (0.71)	HardwareFault	0.87	error , calibration required #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.64	#s compass error . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.64	#s compass error . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	-1.61	#s compass disconnected #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.64	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.71)	SurroundingEnvironment	1.44	#s magnetic filed interference . #/s
Normal	Normal (0.87)	Normal	2.07	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.77)	HardwareFault	-0.70	#s compass initialization failed . #/s
Normal	Normal (0.87)	Normal	0.42	#s restart aircraft #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	0.61	#s critical low battery . #/s
Normal	Normal (0.87)	Normal	2.33	#s aircraft in auto power off protection . #/s
Normal	Normal (0.87)	Normal	1.84	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	0.61	#s critical low battery . #/s
Normal	Normal (0.87)	Normal	0.46	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	0.61	#s critical low battery . #/s
Normal	Normal (0.87)	Normal	1.91	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.77)	HardwareFault	0.98	low power . #/s
Normal	Normal (0.87)	Normal	1.34	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	0.98	#s critically low power . #/s
Normal	Normal (0.87)	Normal	1.82	#s aircraft landing . #/s
Normal	Normal (0.87)	Normal	1.82	#s aircraft landing . #/s
				#s throttle up to reduce the speed of
Normal	Normal (0.87)	Normal	2.42	descent and use sticks to avoid obstacles #/s
				#s critically
HardwareFault	HardwareFault (0.77)	HardwareFault	0.52	low voltage warning . #/s
				#s aircraft
Normal	Normal (0.87)	Normal	1.97	will be forced to land #/s
				#s critically
HardwareFault	HardwareFault (0.77)	HardwareFault	1.76	low voltage . #/s
				#s aircraft
Normal	Normal (0.87)	Normal	1.61	will land #/s
				#s data
Normal	Normal (0.87)	Normal	2.16	recorder file index is 15 . #/s
				#s data
Normal	Normal (0.87)	Normal	2.18	recorder file index is 17 . #/s
				#s data
Normal	Normal (0.87)	Normal	2.14	recorder file index is 30 . #/s
				#s data
Normal	Normal (0.87)	Normal	1.30	recorder file index is 45 . #/s
				#s data
Normal	Normal (0.87)	Normal	-0.83	recorder file index is 46 .

				#/s
Normal	Normal (0.87)	Normal	2.24	#s data recorder file index is 65 . #/s
Normal	Normal (0.87)	Normal	-0.07	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.54)	CommunicationIssue	-0.01	#s downlink lost . #/s
Normal	Normal (0.87)	Normal	3.05	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.87)	Normal	1.49	#s drone is vibrating #/s
Normal	Normal (0.87)	Normal	1.77	#s entered cruise control mode . #/s
Normal	Normal (0.87)	Normal	2.28	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.55	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.58	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.87)	Normal	1.56	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.71)	SurroundingEnvironment	1.70	#s ambient light is too weak #/s
Normal	Normal (0.87)	Normal	0.99	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.13	#s exiting gps mode : unknown

ParamViolation	ParamViolation (0.65)	ParamViolation	1.61	error #/s
Normal	Normal (0.87)	Normal	1.92	#s extra payload detected . #/s
Normal	Normal (0.87)	Normal	-0.94	#s flight performance will be affected . #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.78	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.90	#s forward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	-1.72	#s forward obstacle sensing not responding #/s
Normal	Normal (0.87)	Normal	1.45	#s gimbal motor overloaded . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	2.31	#s check whether gimbal can rotate freely #/s
Normal	Normal (0.87)	Normal	0.56	#s gimbal pitch limit reached . #/s
Normal	Normal (0.87)	Normal	1.42	#s ground plain . #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.59	#s safe to land . #/s
Normal	Normal (0.87)	Normal	1.94	#s high altitude . #/s
Normal	Normal (0.87)	SurroundingEnvironment	-0.94	#s aircraft braking distance increased and flight time decreased . #/s

SurroundingEnvironment	(0.71)	SurroundingEnvironment	1.75	#s velocity . #/s
Normal	Normal (0.87)	Normal	3.03	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	(0.71)	SurroundingEnvironment	1.75	#s high wind velocity . #/s
Normal	Normal (0.87)	Normal	3.03	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	(0.71)	SurroundingEnvironment	1.75	#s high wind velocity . #/s
Normal	Normal (0.87)	Normal	2.76	#s fly with caution and land in a safe place asap . #/s
Normal	ParamViolation (0.65)	ParamViolation	-1.72	#s high - altitude flight #/s
Normal	Normal (0.87)	Normal	-0.94	#s fly with caution #/s
Normal	Normal (0.87)	Normal	1.87	#s aircraft braking distance is extended #/s
Normal	Normal (0.87)	Normal	-0.34	#s flight time is shortened . #/s
Normal	Normal (0.87)	Normal	0.30	#s home point updated . #/s
ParamViolation	SoftwareFault (0.38)	SoftwareFault	-0.86	#s imu attitude restricted . #/s
Normal	Normal (0.87)	Normal	0.63	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.87)	Normal	-2.14	#s imu not

Normal	Normal (0.87)	Normal	2.05	calibrated . #/s #s calibrate imu #/s
Normal	Normal (0.87)	Normal	1.23	#s landing canceled . #/s #s landing
Normal	Normal (0.87)	Normal	1.75	gear function restored #/s #s landing
Normal	Normal (0.87)	Normal	1.26	gear paused . #/s #s landing
Normal	Normal (0.87)	Normal	1.82	gear raising . #/s #s home
Normal	Normal (0.87)	Normal	-0.50	#s point recorded #/s #s live stream video
Normal	CommunicationIssue (0.33)	CommunicationIssue	-0.54	frame rate less than 9hz . #/s
Normal	Normal (0.87)	Normal	-0.94	#s fly with caution #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.41	#s low power . #/s #s aircraft is returning to the home point . #/s
Normal	Normal (0.87)	Normal	2.29	#s returning home . #/s #s magnetic filed interference . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.41	#s low power . #/s #s exit p -
Normal	Normal (0.87)	Normal	0.32	#s gps mode . #/s
SurroundingEnvironment	SurroundingEnvironment (0.71)	SurroundingEnvironment	1.44	#s yaw error . #/s #s manned aircraft detected
Normal	Normal (0.87)	Normal	-1.56	#s landing
HardwareFault	HardwareFault (0.77)	HardwareFault	1.41	#s gear function restored #/s
SurroundingEnvironment	Normal (0.87)	Normal	-1.60	#s gear paused . #/s

Normal	Normal (0.87)	Normal	-0.94	nearby . #/s #s fly with caution #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.05	#s max altitude approached . #/s #s wait for the gps satellite
Normal	Normal (0.87)	Normal	2.72	#s signal recovery before ascend #/s
ParamViolation	ParamViolation (0.65)	ParamViolation	1.47	#s max flight altitude reached . #/s #s adjust in main
Normal	Normal (0.87)	Normal	2.37	#s controller settings if necessary #/s #s max flight distance reached . #/s #s adjust in main
ParamViolation	ParamViolation (0.65)	ParamViolation	1.05	#s controller settings if necessary . #/s #s maximum flight distance reached . #/s #s adjust the distance in mc settings if required . #/s
Normal	Normal (0.87)	Normal	2.37	#s mobile device cpu fully loaded . #/s #s related performance will be affected . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	-1.67	#s mobile
Normal	Normal (0.87)	Normal	-1.37	

SoftwareFault	Normal (0.86)	Normal	2.85	device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . #/s
Normal	Normal (0.87)	Normal	1.52	#s motor is blocked . #/s
HardwareFault	HardwareFault (0.77)	HardwareFault	1.37	#s motor stuck . #/s
Normal	Normal (0.87)	Normal	2.74	#s check for objects blocking motor or contact dji support for assistance #/s
Normal	Normal (0.87)	Normal	1.04	#s motors started . #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.47	#s no gps signal . #/s
Normal	HardwareFault (0.77)	HardwareFault	0.45	#s aircraft unable to hover . #/s
Normal	Normal (0.87)	Normal	-0.94	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.47	#s no gps signal . #/s
Normal	HardwareFault (0.77)	HardwareFault	-1.29	#s unable to hover . #/s
Normal	Normal (0.87)	Normal	-0.94	#s fly with caution #/s
Normal	Normal (0.87)	Normal	1.94	#s obstacle avoidance disabled . #/s
Normal	Normal (0.87)	Normal	-0.21	#s landing gear lowered . #/s
Normal	Normal (0.87)	Normal	1.94	#s obstacle avoidance disabled . #/s

Normal	Normal (0.87)	Normal	1.94	#s obstacle avoidance disabled . #/s
Normal	Normal (0.87)	Normal	-0.21	#s landing gear lowered . #/s
Normal	Normal (0.87)	Normal	1.97	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.87)	Normal	1.02	#s precision landing #/s
Normal	Normal (0.87)	Normal	1.22	#s quickshot has ended #/s
Normal	Normal (0.87)	Normal	1.93	#s recenter gimbal pan #/s
Normal	Normal (0.87)	Normal	2.04	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.71)	SurroundingEnvironment	0.87	#s remote controller in high interference environment . #/s
Normal	Normal (0.87)	Normal	1.51	#s manually adjust flight route or return to home #/s
Normal	Normal (0.87)	Normal	2.54	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.87)	Normal	2.58	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.87)	Normal	-2.15	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.87)	Normal	1.88	#s rth : heading alignment . #/s

Normal	Normal (0.87)	Normal	1.49	#s rth altitude : 65ft . #/s
Normal	Normal (0.87)	Normal	-0.93	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.54)	CommunicationIssue	1.29	#s signal lost . #/s
Normal	Normal (0.87)	Normal	1.43	#s aircraft returning to home point . #/s
Normal	Normal (0.87)	Normal	1.13	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.71)	SurroundingEnvironment	1.69	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.00	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.87)	Normal	1.22	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.87)	Normal	2.64	#s switched to s (sport) - mode . #/s
Normal	Normal (0.87)	Normal	2.71	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.87)	Normal	-2.12	#s take off in p - mode #/s #s vision
SoftwareFault	HardwareFault (0.77)	HardwareFault	-0.64	#s sensor error . . #/s #s contact dji
Normal	Normal (0.87)	Normal	2.36	#s support for assistance . #/s #s vision systems and
Normal	Normal (0.87)	Normal	1.98	#s obstacle avoidance

Normal	Normal (0.87)	Normal	0.37	disabled #/s #s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.78)	SoftwareFault	1.36	#s weak gps signal . #/s
Normal	Normal (0.87)	Normal	2.72	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.87)	Normal	1.29	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.54)	CommunicationIssue	1.58	#s weak signal . #/s
Normal	Normal (0.87)	Normal	1.51	#s adjust antennas #/s
RegulationViolation	RegulationViolation (0.54)	RegulationViolation	1.11	#s your aircraft is flying in an altitude zone (nnn) . #/s #s please fly
Normal	Normal (0.87)	Normal	1.65	with caution #/s