

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.96)	Normal	0.05	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.98)	Normal	1.33	#s fly with caution #/s
Normal	Normal (0.97)	Normal	-0.05	#s account not logged in . #/s
ParamViolation	ParamViolation (0.51)	ParamViolation	1.98	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.98)	Normal	-1.44	#s check and log in #/s
Normal	Normal (0.98)	Normal	-0.27	#s activetrack flight paused #/s
Normal	Normal (0.98)	Normal	2.49	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.98)	Normal	-0.31	#s obstacle avoidance is not available #/s
Normal	Normal (0.98)	Normal	2.49	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.49)	ParamViolation	-1.41	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.98)	Normal	3.30	#s aircraft activetrack max speed of nnn and

				obstacle avoidance functions normally #/s
HardwareFault	HardwareFault (0.84)	HardwareFault	2.39	#s aircraft core board overheated #/s
Normal	Normal (0.98)	Normal	2.06	#s aircraft entered fixed - wing mode . #/s
Normal	Normal (0.98)	Normal	1.84	#s current flight speed is nnn . #/s
Normal	Normal (0.98)	Normal	0.30	#s press c2 to exit #/s
Normal	Normal (0.98)	Normal	1.04	#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.25)	RegulationViolation	1.16	#s aircraft in restricted zones . #/s
Normal	Normal (0.98)	Normal	-0.03	#s check map to find recommended zones #/s
Normal	Normal (0.98)	Normal	3.15	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.98)	Normal	-0.48	#s please fly with caution . #/s
Normal	Normal (0.98)	Normal	1.86	#s aircraft is in tripod mode . #/s
Normal	Normal (0.98)	Normal	1.59	#s exit this mode and try again #/s
Normal	Normal (0.98)	Normal	1.44	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.49)	ParamViolation	2.02	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.23)	RegulationViolation	0.96	#s approaching a no - fly zone . #/s
Normal	Normal (0.98)	Normal	-2.11	#s rth may be affected . #/s
Normal	Normal (0.98)	Normal	1.33	#s fly with caution #/s
Normal	Normal (0.98)	Normal	-0.91	#s arrived at start point . #/s
Normal	Normal (0.98)	Normal	1.15	#s starting waypoint mission #/s
Normal	Normal (0.98)	Normal	0.06	#s auto landing initiated #/s
Normal	Normal (0.98)	Normal	0.34	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.38	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.82)	HardwareFault	1.60	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.48	#s battery error . #/s
Normal	Normal (0.98)	Normal	0.25	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.69	#s battery power low . #/s
Normal	Normal (0.98)	Normal	2.52	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.58)	HardwareFault	1.14	#s cache space full #/s

SurroundingEnvironment	ParamViolation (0.33)	ParamViolation	1.53	#s calibration subject is too close . #/s
Normal	Normal (0.98)	Normal	2.63	#s recalibrate using a subject that is farther away #/s
HardwareFault	SoftwareFault (0.51)	SoftwareFault	1.15	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.51)	SoftwareFault	1.16	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.82)	HardwareFault	1.34	#s low battery #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.00	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.54)	SoftwareFault	1.08	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.49)	ParamViolation	1.36	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	0.68	#s cannot switch flight mode . #/s
Normal	Normal (0.98)	Normal	2.91	#s turn on "multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.51)	SoftwareFault	1.16	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.48)	SoftwareFault	-1.50	#s no image #/s
Normal	Normal (0.98)	Normal	-0.25	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.51)	SoftwareFault	1.16	track subject #/s
SurroundingEnvironment	SoftwareFault (0.51)	SoftwareFault	1.57	#s subject too large #/s
Normal	Normal (0.98)	Normal	1.00	#s move away and retry #/s
Normal	Normal (0.98)	Normal	1.49	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.98)	Normal	2.62	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.55	#s compass abnormal . #/s
Normal	Normal (0.98)	Normal	0.49	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.98)	Normal	-1.21	#s the ground or walls may contain metal . #/s
Normal	Normal (0.98)	Normal	2.26	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.98)	Normal	2.45	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.82)	HardwareFault	1.56	#s compass error #/s
				#s compass

HardwareFault	SoftwareFault (0.39)	SoftwareFault	0.75	error , calibration required #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.48	#s compass error . #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.48	#s compass error . #/s
HardwareFault	HardwareFault (0.82)	HardwareFault	1.61	#s compass disconnected #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.48	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.58)	SurroundingEnvironment	-0.19	#s magnetic filed interference . #/s
Normal	Normal (0.98)	Normal	-0.23	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.80)	HardwareFault	-0.58	#s compass initialization failed . #/s
Normal	Normal (0.98)	Normal	1.40	#s restart aircraft #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.84	#s critical low battery . #/s
Normal	Normal (0.98)	Normal	1.21	#s aircraft in auto power off protection . #/s
Normal	Normal (0.98)	Normal	-0.33	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.84	#s critical low battery . #/s
Normal	Normal (0.98)	Normal	-1.26	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.84	#s critical low battery . #/s
Normal	Normal (0.98)	Normal	1.19	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.83)	HardwareFault	1.83	low power . #/s
Normal	Normal (0.98)	Normal	0.17	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.83	#s critically low power . #/s
Normal	Normal (0.97)	Normal	-1.42	#s aircraft landing . #/s
Normal	Normal (0.97)	Normal	-1.42	#s aircraft landing . #/s
				#s throttle up to reduce the speed of
Normal	Normal (0.98)	Normal	3.32	descent and use sticks to avoid obstacles #/s
				#s critically
HardwareFault	HardwareFault (0.84)	HardwareFault	1.52	low voltage warning . #/s
				#s aircraft
Normal	Normal (0.98)	Normal	0.07	will be forced to land #/s
				#s critically
HardwareFault	HardwareFault (0.83)	HardwareFault	1.75	low voltage . #/s
				#s aircraft
Normal	Normal (0.98)	Normal	-0.36	will land #/s
				#s data
Normal	Normal (0.98)	Normal	2.46	recorder file index is 15 . #/s
				#s data
Normal	Normal (0.98)	Normal	2.48	recorder file index is 17 . #/s
				#s data
Normal	Normal (0.98)	Normal	1.79	recorder file index is 30 . #/s
				#s data
Normal	Normal (0.98)	Normal	2.42	recorder file index is 45 . #/s
				#s data
Normal	Normal (0.98)	Normal	0.91	recorder file index is 46 .

				#/s
Normal	Normal (0.98)	Normal	2.17	#s data recorder file index is 65 . #/s
Normal	Normal (0.98)	Normal	2.13	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.25)	CommunicationIssue	1.28	#s downlink lost. #/s
Normal	Normal (0.98)	Normal	2.43	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.98)	Normal	0.23	#s drone is vibrating #/s
Normal	Normal (0.98)	Normal	1.58	#s entered cruise control mode . #/s
Normal	Normal (0.98)	Normal	1.64	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.48)	ParamViolation	0.36	#s excessive attitude angle detected #/s
SoftwareFault	Normal (0.98)	Normal	-0.41	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.98)	Normal	0.78	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.60)	SurroundingEnvironment	1.44	#s ambient light is too weak #/s
Normal	Normal (0.98)	Normal	0.82	#s exited visual avoidance system. #/s
SoftwareFault	SoftwareFault (0.52)	SoftwareFault	1.27	#s exiting gps mode : unknown

ParamViolation	ParamViolation (0.49)	ParamViolation	1.08	error #/s
Normal	Normal (0.98)	Normal	1.53	#s extra payload detected . #/s
Normal	Normal (0.98)	Normal	1.33	#s flight performance will be affected . #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.56	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.52)	SoftwareFault	1.48	#s forward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.84)	HardwareFault	2.20	#s forward obstacle sensing not responding #/s
Normal	Normal (0.98)	Normal	2.29	#s gimbal motor overloaded . #/s
HardwareFault	HardwareFault (0.84)	HardwareFault	1.83	#s check whether gimbal can rotate freely #/s
Normal	Normal (0.97)	Normal	-0.87	#s gimbal pitch limit reached . #/s
Normal	Normal (0.98)	Normal	1.38	#s ground plain . #/s
ParamViolation	ParamViolation (0.47)	ParamViolation	1.10	#s safe to land . #/s
Normal	Normal (0.98)	Normal	2.04	#s high altitude . #/s
Normal	Normal (0.98)	Normal	1.33	#s aircraft braking distance increased and flight time decreased . #/s
SurroundingEnvironment				#s fly with caution #/s
				#s high wind

SurroundingEnvironment	(0.55)	SurroundingEnvironment	1.29	velocity . #/s #s ensure the aircraft remains
Normal	Normal (0.98)	Normal	2.60	within your line of sight and fly with caution . #/s #s ensure the aircraft remains
SurroundingEnvironment	(0.55)	SurroundingEnvironment	1.29	#s high wind velocity . #/s #s ensure the aircraft remains
Normal	Normal (0.98)	Normal	2.60	within your line of sight and fly with caution . #/s #s ensure the aircraft remains
SurroundingEnvironment	(0.55)	SurroundingEnvironment	1.29	#s high wind velocity . #/s #s fly with caution and
Normal	Normal (0.98)	Normal	2.97	land in a safe place asap . #/s #s high - altitude flight
Normal	ParamViolation (0.48)	ParamViolation	-1.64	#s aircraft braking distance is extended #/s #s flight time is shortened . #/s
Normal	Normal (0.98)	Normal	1.33	#s home point updated . #/s #s imu attitude restricted . #/s
Normal	Normal (0.98)	Normal	1.56	#s ensure aircraft is level #/s #s imu not
Normal	Normal (0.98)	Normal	0.92	
Normal	Normal (0.98)	Normal	-0.26	
ParamViolation	ParamViolation (0.44)	ParamViolation	0.93	
Normal	Normal (0.98)	Normal	-0.73	
SoftwareFault	Normal (0.98)	Normal	0.94	

Normal	Normal (0.98)	Normal	1.07	calibrated . #/s
Normal	Normal (0.97)	Normal	0.04	#s calibrate imu #/s
Normal	Normal (0.98)	Normal	-0.69	#s landing canceled . #/s
Normal	Normal (0.98)	Normal	0.97	#s landing gear function restored #/s
Normal	Normal (0.98)	Normal	-0.46	#s landing gear paused #/s
Normal	ParamViolation (0.51)	ParamViolation	-0.66	#s landing gear raising . #/s
Normal	Normal (0.98)	Normal	0.43	#s home point recorded #/s
Normal				#s live stream video
Normal	Normal (0.98)	Normal	1.33	frame rate less than 9hz . #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.54	#s fly with caution #/s
Normal	Normal (0.98)	Normal	2.07	#s low power . #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.54	#s aircraft is returning to the home point . #/s
Normal	Normal (0.97)	Normal	-1.20	#s low power . #/s
SurroundingEnvironment	SurroundingEnvironment (0.58)	SurroundingEnvironment	-0.19	#s returning home . #/s
Normal	Normal (0.98)	Normal	-1.50	#s magnetic filed interference . #/s
HardwareFault	HardwareFault (0.84)	HardwareFault	1.98	#s exit p - gps mode . #/s
SurroundingEnvironment	SurroundingEnvironment (0.42)	SurroundingEnvironment	1.63	#s yaw error . #/s
				#s manned aircraft detected

Normal	Normal (0.98)	Normal	1.33	nearby. #/s
ParamViolation	ParamViolation (0.43)	ParamViolation	1.34	#s fly with caution #/s
Normal	Normal (0.98)	Normal	2.43	#s max altitude approached. #/s
ParamViolation	ParamViolation (0.49)	ParamViolation	1.31	#s wait for the gps satellite
Normal	Normal (0.98)	Normal	0.63	signal recovery before ascend #/s
ParamViolation	ParamViolation (0.49)	ParamViolation	1.25	#s max flight altitude reached. #/s
Normal	Normal (0.98)	Normal	1.63	#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.49)	ParamViolation	1.54	#s max flight distance reached. #/s
Normal	Normal (0.98)	Normal	2.58	#s adjust in main controller settings if necessary. #/s
HardwareFault	HardwareFault (0.84)	HardwareFault	1.95	#s maximum flight distance reached. #/s
Normal	Normal (0.98)	Normal	1.48	#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

SoftwareFault	Normal (0.96)	Normal	1.07	device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . #/s
Normal	Normal (0.98)	Normal	-0.07	#s motor is blocked . #/s
HardwareFault	HardwareFault (0.83)	HardwareFault	1.50	#s motor stuck . #/s
Normal	Normal (0.98)	Normal	2.93	#s check for objects blocking motor or contact dji support for assistance #/s
Normal	Normal (0.97)	Normal	0.67	#s motors started . #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	-0.70	#s no gps signal . #/s
Normal	HardwareFault (0.83)	HardwareFault	-1.60	#s aircraft unable to hover . #/s
Normal	Normal (0.98)	Normal	1.33	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	-0.70	#s no gps signal . #/s
Normal	HardwareFault (0.84)	HardwareFault	-1.03	#s unable to hover . #/s
Normal	Normal (0.98)	Normal	1.33	#s fly with caution #/s
Normal	Normal (0.98)	Normal	-0.61	#s obstacle avoidance disabled . #/s
Normal	Normal (0.98)	Normal	-0.87	#s landing gear lowered . #/s
Normal	Normal (0.98)	Normal	-0.61	#s obstacle avoidance disabled . #/s

Normal	Normal (0.98)	Normal	-0.61	#s obstacle avoidance disabled . #/s
Normal	Normal (0.98)	Normal	-0.87	#s landing gear lowered . #/s
Normal	Normal (0.98)	Normal	1.69	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.98)	Normal	-1.07	#s precision landing #/s
Normal	Normal (0.98)	Normal	0.15	#s quickshot has ended #/s
Normal	Normal (0.98)	Normal	1.22	#s recenter gimbal pan #/s
Normal	Normal (0.98)	Normal	-0.68	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.58)	SurroundingEnvironment	1.83	#s remote controller in high interference environment . #/s
Normal	Normal (0.98)	Normal	1.98	#s manually adjust flight route or return to home #/s
Normal	Normal (0.98)	Normal	2.42	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.98)	Normal	-1.44	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.98)	Normal	2.30	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.98)	Normal	2.09	#s rth : heading alignment . #/s

Normal	Normal (0.98)	Normal	-1.23	#s rth altitude : 65ft . #/s
Normal	Normal (0.98)	Normal	2.11	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.25)	CommunicationIssue	1.73	#s signal lost . #/s
Normal	Normal (0.98)	Normal	0.68	#s aircraft returning to home point . #/s
Normal	Normal (0.98)	Normal	0.06	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.48)	SurroundingEnvironment	1.40	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	1.60	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.98)	Normal	2.03	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.98)	Normal	1.91	#s switched to s (sport) - mode . #/s
Normal	Normal (0.98)	Normal	2.00	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.98)	Normal	-0.68	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.84)	HardwareFault	0.36	#s vision sensor error . . #/s
Normal	Normal (0.98)	Normal	1.99	#s contact dji support for assistance . #/s
Normal	Normal (0.98)	Normal	1.80	#s vision systems and obstacle avoidance

Normal	Normal (0.98)	Normal	-0.60	disabled #/s #s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.53)	SoftwareFault	0.76	#s weak gps signal . #/s #s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.98)	Normal	2.24	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.98)	Normal	0.26	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.25)	CommunicationIssue	1.46	#s weak signal . #/s
Normal	Normal (0.98)	Normal	-0.79	#s adjust antennas #/s #s your aircraft is flying in an altitude zone (nnn) . #/s
RegulationViolation	RegulationViolation (0.24)	RegulationViolation	2.71	#s please fly with caution #/s
Normal	Normal (0.98)	Normal	-0.28	#/s