

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.60)	Normal	-1.29	#s a passenger aircraft is nearby . #/s
Normal	Normal (0.60)	Normal	0.21	#s fly with caution #/s
Normal	Normal (0.59)	Normal	-2.16	#s account not logged in . #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	-1.66	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	Normal (0.60)	Normal	0.73	#s check and log in #/s
Normal	Normal (0.60)	Normal	1.41	#s activetrack flight paused #/s
Normal	Normal (0.60)	Normal	1.00	#s aircraft activetrack available at max speed . #/s
Normal	Normal (0.60)	Normal	0.99	#s obstacle avoidance is not available #/s
Normal	Normal (0.60)	Normal	1.00	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.37)	ParamViolation	-1.37	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	Normal (0.60)	Normal	1.62	#s aircraft activetrack max speed of nnn and

				obstacle avoidance functions normally #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.81	#s aircraft core board overheated #/s
Normal	Normal (0.60)	Normal	2.22	#s aircraft entered fixed - wing mode . #/s
Normal	Normal (0.60)	Normal	1.74	#s current flight speed is mnin . #/s
Normal	Normal (0.60)	Normal	2.00	#s press c2 to exit #/s
Normal	Normal (0.60)	Normal	1.46	#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.29)	RegulationViolation	1.26	#s aircraft in restricted zones . #/s
Normal	Normal (0.60)	Normal	1.63	#s check map to find recommended zones #/s
Normal	Normal (0.60)	Normal	2.64	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	Normal (0.60)	Normal	1.71	#s please fly with caution . #/s
Normal	Normal (0.60)	Normal	2.33	#s aircraft is in tripod mode . #/s
Normal	Normal (0.60)	Normal	1.27	#s exit this mode and try again #/s
Normal	Normal (0.60)	Normal	1.87	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.37)	ParamViolation	1.53	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.29)	RegulationViolation	-1.00	#s approaching a no-fly zone . #/s
Normal	Normal (0.60)	Normal	1.74	#s rth may be affected . #/s
Normal	Normal (0.60)	Normal	0.21	#s fly with caution #/s
Normal	Normal (0.60)	Normal	0.78	#s arrived at start point . #/s
Normal	Normal (0.60)	Normal	-1.37	#s starting waypoint mission #/s
Normal	Normal (0.60)	Normal	1.65	#s auto landing initiated #/s
Normal	Normal (0.60)	Normal	1.65	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.87	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.81	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	0.28	#s battery error . #/s
Normal	Normal (0.60)	Normal	1.81	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.61	#s battery power low . #/s
Normal	Normal (0.60)	Normal	2.63	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.39	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.41)	SoftwareFault	2.18	#s calibration subject is too close . #/s
Normal	Normal (0.60)	Normal	1.16	#s recalibrate using a subject that is farther away #/s
HardwareFault	SoftwareFault (0.39)	SoftwareFault	0.29	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.71	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.44)	HardwareFault	1.15	#s low battery #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.49	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	0.81	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.37)	ParamViolation	-1.40	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	-1.46	#s cannot switch flight mode . #/s
Normal	Normal (0.60)	Normal	3.29	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	0.71	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.41)	SoftwareFault	-0.62	#s no image #/s
Normal	Normal (0.60)	Normal	1.14	#s please retry #/s
				#s cannot

SoftwareFault	SoftwareFault (0.41)	SoftwareFault	0.71	track subject #/s
SurroundingEnvironment	SoftwareFault (0.41)	SoftwareFault	-1.44	#s subject too large #/s
Normal	Normal (0.60)	Normal	1.98	#s move away and retry #/s
Normal	Normal (0.60)	Normal	2.10	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.60)	Normal	-0.52	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.53	#s compass abnormal . #/s
Normal	Normal (0.60)	Normal	3.08	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.60)	Normal	2.54	#s the ground or walls may contain metal . #/s
Normal	Normal (0.60)	Normal	1.12	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.60)	Normal	1.44	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.44)	HardwareFault	1.07	#s compass error #/s
				#s compass

HardwareFault	HardwareFault (0.34)	HardwareFault	1.44	error , calibration required #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	0.81	#s compass error . #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	0.81	#s compass error . #/s
HardwareFault	HardwareFault (0.44)	HardwareFault	1.57	#s compass disconnected #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	0.81	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	0.84	#s magnetic filed interference . #/s
Normal	Normal (0.60)	Normal	1.97	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.45)	HardwareFault	-0.02	#s compass initialization failed . #/s
Normal	Normal (0.60)	Normal	-1.11	#s restart aircraft #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.55	#s critical low battery . #/s
Normal	Normal (0.60)	Normal	2.17	#s aircraft in auto power off protection . #/s
Normal	Normal (0.60)	Normal	0.32	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.55	#s critical low battery . #/s
Normal	Normal (0.60)	Normal	1.20	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.55	#s critical low battery . #/s
Normal	Normal (0.60)	Normal	1.68	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.45)	HardwareFault	1.80	low power . #/s
Normal	Normal (0.60)	Normal	1.57	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.80	#s critically low power . #/s
Normal	Normal (0.60)	Normal	1.51	#s aircraft landing . #/s
Normal	Normal (0.60)	Normal	1.51	#s aircraft landing . #/s
Normal	Normal (0.60)	Normal	2.72	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.96	#s critically low voltage warning . #/s
Normal	Normal (0.60)	Normal	2.23	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.78	#s critically low voltage . #/s
Normal	Normal (0.60)	Normal	1.51	#s aircraft will land #/s
Normal	Normal (0.60)	Normal	2.14	#s data recorder file index is 15 . #/s
Normal	Normal (0.60)	Normal	2.04	#s data recorder file index is 17 . #/s
Normal	Normal (0.60)	Normal	2.13	#s data recorder file index is 30 . #/s
Normal	Normal (0.60)	Normal	1.80	#s data recorder file index is 45 . #/s
Normal	Normal (0.60)	Normal	1.94	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.60)	Normal	1.34	#s data recorder file index is 65 . #/s
Normal	Normal (0.60)	Normal	-0.17	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.32)	CommunicationIssue	1.53	#s downlink lost . #/s
Normal	Normal (0.60)	Normal	2.02	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	Normal (0.60)	Normal	1.55	#s drone is vibrating #/s
Normal	Normal (0.60)	Normal	1.58	#s entered cruise control mode . #/s
Normal	Normal (0.60)	Normal	2.25	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.37)	ParamViolation	1.65	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.40)	SoftwareFault	0.88	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.60)	Normal	1.54	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	1.47	#s ambient light is too weak #/s
Normal	Normal (0.60)	Normal	1.74	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	0.81	#s exiting gps mode : unknown

ParamViolation	ParamViolation (0.38)	ParamViolation	1.71	error #/s
Normal	Normal (0.60)	Normal	2.03	#s extra payload detected . #/s
Normal	Normal (0.60)	Normal	0.21	#s flight performance will be affected . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.60	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.60	#s forward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	2.15	#s forward obstacle sensing not responding #/s
Normal	Normal (0.60)	Normal	2.32	#s gimbal motor overloaded . #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	2.26	#s check whether gimbal can rotate freely #/s
Normal	Normal (0.60)	Normal	0.50	#s gimbal pitch limit reached . #/s
Normal	Normal (0.60)	Normal	1.64	#s ground plain . #/s
ParamViolation	SurroundingEnvironment (0.33)	SurroundingEnvironment	0.58	#s safe to land . #/s
Normal	Normal (0.60)	Normal	1.63	#s high altitude . #/s
Normal	Normal (0.60)	Normal	0.21	#s aircraft braking distance increased and flight time decreased . #/s
		SurroundingEnvironment		#s fly with caution #/s
				#s high wind

SurroundingEnvironment	(0.34)	SurroundingEnvironment	1.66	velocity . #/s
Normal	Normal (0.60)	Normal	2.17	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	1.66	#s high wind velocity . #/s
Normal	Normal (0.60)	Normal	2.17	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	1.66	#s high wind velocity . #/s
Normal	Normal (0.60)	Normal	0.51	#s fly with caution and land in a safe place asap . #/s
Normal	Normal (0.60)	Normal	1.95	#s high - altitude flight #/s
Normal	Normal (0.60)	Normal	0.21	#s fly with caution #/s
Normal	Normal (0.60)	Normal	2.20	#s aircraft braking distance is extended #/s
Normal	Normal (0.60)	Normal	1.58	#s flight time is shortened . #/s
Normal	Normal (0.60)	Normal	0.83	#s home point updated . #/s
ParamViolation	SoftwareFault (0.37)	SoftwareFault	0.62	#s imu attitude restricted . #/s
Normal	Normal (0.60)	Normal	0.96	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.60)	Normal	-2.00	#s imu not

Normal	Normal (0.60)	Normal	2.13	calibrated . #/s
Normal	Normal (0.60)	Normal	1.57	#s calibrate imu #/s
Normal	Normal (0.60)	Normal	-1.04	#s landing canceled . #/s
Normal	Normal (0.60)	Normal	1.45	#s landing gear function restored #/s
Normal	Normal (0.60)	Normal	0.89	#s landing gear paused . #/s
Normal	ParamViolation (0.32)	ParamViolation	-1.31	#s landing gear raising . #/s
Normal	Normal (0.60)	Normal	1.41	#s home point recorded #/s
Normal				#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.60)	Normal	0.21	#s fly with caution #/s
HardwareFault	HardwareFault (0.44)	HardwareFault	1.62	#s low power . #/s
Normal	Normal (0.60)	Normal	1.91	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.44)	HardwareFault	1.62	#s low power . #/s
Normal	Normal (0.60)	Normal	1.29	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	0.84	#s magnetic filed interference . #/s
Normal	Normal (0.60)	Normal	2.27	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.52	#s yaw error . #/s
SurroundingEnvironment	Normal (0.60)	Normal	0.72	#s manned aircraft detected

Normal	Normal (0.60)	Normal	0.21	nearby . #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.31	#s fly with caution #/s #s max altitude approached . #/s
Normal	Normal (0.60)	Normal	1.65	#s wait for the gps satellite signal recovery before ascend #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.33	#s max flight altitude reached . #/s #s adjust in main
Normal	Normal (0.60)	Normal	1.61	controller settings if necessary #/s #s max flight distance reached . #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.35	#s adjust in main controller settings if necessary . #/s #s maximum flight distance reached . #/s
Normal	Normal (0.60)	Normal	1.61	#s mobile device cpu fully loaded . #/s #s related performance will be affected . #/s
ParamViolation	ParamViolation (0.38)	ParamViolation	1.74	#s mc settings if required . #/s
Normal	Normal (0.60)	Normal	1.01	#s mobile device cpu fully loaded . #/s #s related performance will be affected . #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	1.94	#s mobile
Normal	Normal (0.60)	Normal	1.93	#s mobile

SoftwareFault	Normal (0.58)	Normal	-1.05	device version too old to support hd image transmission and the image transmission mode has been switch to normal mode . #/s
Normal	Normal (0.60)	Normal	1.64	#s motor is blocked . #/s
HardwareFault	HardwareFault (0.45)	HardwareFault	-1.30	#s motor stuck . #/s
Normal	Normal (0.60)	Normal	2.41	#s check for objects blocking motor or contact dji support for assistance #/s
Normal	Normal (0.60)	Normal	1.10	#s motors started . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	-1.25	#s no gps signal . #/s
Normal	HardwareFault (0.45)	HardwareFault	-0.90	#s aircraft unable to hover . #/s
Normal	Normal (0.60)	Normal	0.21	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	-1.25	#s no gps signal . #/s
Normal	HardwareFault (0.45)	HardwareFault	-0.70	#s unable to hover . #/s
Normal	Normal (0.60)	Normal	0.21	#s fly with caution #/s
Normal	Normal (0.60)	Normal	1.52	#s obstacle avoidance disabled . #/s
Normal	Normal (0.60)	Normal	0.43	#s landing gear lowered . #/s
Normal	Normal (0.60)	Normal	1.52	#s obstacle avoidance disabled . #/s

Normal	Normal (0.60)	Normal	1.52	#s obstacle avoidance disabled . #/s
Normal	Normal (0.60)	Normal	0.43	#s landing gear lowered . #/s
Normal	Normal (0.60)	Normal	1.54	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.60)	Normal	-0.65	#s precision landing #/s
Normal	Normal (0.60)	Normal	1.28	#s quickshot has ended #/s
Normal	Normal (0.60)	Normal	2.10	#s recenter gimbal pan #/s
Normal	Normal (0.60)	Normal	1.72	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	1.68	#s remote controller in high interference environment . #/s
Normal	Normal (0.60)	Normal	2.23	#s manually adjust flight route or return to home #/s
Normal	Normal (0.60)	Normal	2.65	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.60)	Normal	2.70	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.60)	Normal	2.21	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.60)	Normal	1.91	#s rth : heading alignment . #/s

Normal	Normal (0.60)	Normal	0.49	#s rth altitude : 65ft . #/s
Normal	Normal (0.60)	Normal	0.90	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.32)	CommunicationIssue	1.22	#s signal lost . #/s
Normal	Normal (0.60)	Normal	1.26	#s aircraft returning to home point . #/s
Normal	Normal (0.60)	Normal	1.35	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.34)	SurroundingEnvironment	1.77	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.45	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.60)	Normal	0.94	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.60)	Normal	1.75	#s switched to s (sport) - mode . #/s
Normal	Normal (0.60)	Normal	2.21	#s switched to t (tripod) - mode . #/s
Normal	Normal (0.60)	Normal	1.34	#s take off in p - mode #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.14	#s vision sensor error . . #/s
Normal	Normal (0.60)	Normal	-1.23	#s contact dji support for assistance . #/s
Normal	Normal (0.60)	Normal	1.81	#s vision systems and obstacle avoidance

Normal	Normal (0.60)	Normal	0.80	disabled #/s #s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.43	#s weak gps signal . #/s
Normal	Normal (0.60)	Normal	1.12	#s aircraft is in attitude mode and hovering may be unstable. #/s
Normal	Normal (0.60)	Normal	0.87	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.32)	CommunicationIssue	1.49	#s weak signal . #/s
Normal	Normal (0.60)	Normal	0.86	#s adjust antennas #/s
RegulationViolation	RegulationViolation (0.29)	RegulationViolation	2.44	#s your aircraft is flying in an altitude zone (nnn) . #/s
Normal	Normal (0.60)	Normal	1.51	#s please fly with caution #/s