

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.44)	Normal	-0.09	#s a
				passenger
				aircraft is
				nearby . #/s
Normal	Normal (0.45)	Normal	1.74	#s fly with
				caution #/s
Normal	Normal (0.44)	Normal	1.39	#s account
				not logged in
				. #/s
				#s flight
ParamViolation	ParamViolation (0.40)	ParamViolation	1.54	altitude and
				distance
				restricted to
				nnn and nnn .
Normal	Normal (0.45)	Normal	1.97	#/s
				#s check and
				log in #/s
				#s
Normal	Normal (0.45)	Normal	2.23	activetrack
				flight paused
				#/s
				#s aircraft
Normal	Normal (0.45)	Normal	2.67	activetrack
				available at
				max speed .
				#/s
Normal	Normal (0.45)	Normal	1.14	#s obstacle
				avoidance is
				not available
				#/s
Normal	Normal (0.45)	Normal	2.67	#s aircraft
				activetrack
				available at
				max speed .
Normal	Normal (0.30)	Normal	0.46	#/s
				#s when
				exceeding
				nnn , obstacle
Normal	Normal (0.45)	Normal	2.29	avoidance is
				not available
				#/s
				#s aircraft
				activetrack
				max speed of
				nnn and

HardwareFault	HardwareFault (0.43)	HardwareFault	1.27	obstacle avoidance functions normally #/s
				#s aircraft core board overheated #/s
				#s aircraft entered fixed - wing mode . #/s
				#s current flight speed is nnn . #/s
				#s press c2 to exit #/s
Normal	Normal (0.45)	Normal	0.98	#s aircraft flight control unlocked #/s
Normal	Normal (0.45)	Normal	1.70	#s aircraft in restricted zones . #/s
Normal	Normal (0.45)	Normal	0.40	#s check map to find recommended zones #/s
Normal	Normal (0.45)	Normal	1.79	#s aircraft is in attitude mode , so that it will not hover . #/s
RegulationViolation	RegulationViolation (0.35)	RegulationViolation	1.24	#s please fly with caution . #/s
Normal	Normal (0.45)	Normal	2.12	#s aircraft is in tripod mode . #/s
Normal	Normal (0.45)	Normal	0.41	#s exit this mode and try again #/s
Normal	Normal (0.44)	Normal	2.04	#s aircraft is returning to the starting point #/s
Normal	Normal (0.45)	Normal	1.42	#s aircraft is out of range #/s
ParamViolation	ParamViolation (0.40)	ParamViolation	1.83	

RegulationViolation	RegulationViolation (0.35)	RegulationViolation	0.05	#s approaching a no-fly zone . #/s
Normal	Normal (0.44)	Normal	-1.51	#s rth may be affected . #/s
Normal	Normal (0.45)	Normal	1.74	#s fly with caution #/s
Normal	Normal (0.44)	Normal	1.72	#s arrived at start point . #/s
Normal	Normal (0.45)	Normal	1.26	#s starting waypoint mission #/s
Normal	Normal (0.45)	Normal	1.41	#s auto landing initiated #/s
Normal	Normal (0.45)	Normal	1.15	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.71	#s backward obstacle sensing is not functioning . #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.55	#s battery cell broken , please replace the battery #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.50	#s battery error . #/s
Normal	Normal (0.45)	Normal	1.25	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.65	#s battery power low . #/s
Normal	Normal (0.45)	Normal	2.51	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.44	#s cache space full #/s

SurroundingEnvironment	SurroundingEnvironment (0.36)	SurroundingEnvironment	-0.37	#s calibration subject is too close . #/s
Normal	Normal (0.45)	Normal	1.51	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.42)	HardwareFault	1.31	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.99	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.18	#s low battery #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.56	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.43	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.40)	ParamViolation	-0.22	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.17	#s cannot switch flight mode . #/s
Normal	Normal (0.45)	Normal	2.22	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.58	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.41)	SoftwareFault	-1.25	#s no image #/s
Normal	Normal (0.45)	Normal	1.67	#s please retry #/s  #s cannot

SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.58	track subject #/s
SurroundingEnvironment	SoftwareFault (0.41)	SoftwareFault	-1.45	#s subject too large #/s
Normal	Normal (0.45)	Normal	1.83	#s move away and retry #/s
Normal	Normal (0.45)	Normal	1.38	#s color display in the liveview has been enhanced . #/s
Normal	Normal (0.45)	Normal	1.74	#s videos and photos will still be shot in d - log mode #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.44	#s compass abnormal . #/s
Normal	Normal (0.45)	Normal	-1.45	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	Normal (0.45)	Normal	1.84	#s the ground or walls may contain metal . #/s
Normal	Normal (0.45)	Normal	-1.48	#s move away from sources of interference before attempting flight . #/s
Normal	Normal (0.45)	Normal	2.30	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.38	#s compass error #/s  #s compass

HardwareFault	HardwareFault (0.43)	HardwareFault	1.51	error , calibration required #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.50	#s compass error . #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.50	#s compass error . #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.17	#s compass disconnected #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.50	#s compass error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	0.11	#s magnetic filed interference . #/s
Normal	Normal (0.45)	Normal	1.74	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.43)	HardwareFault	-1.40	#s compass initialization failed . #/s
Normal	Normal (0.44)	Normal	1.40	#s restart aircraft #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.36	#s critical low battery . #/s
Normal	Normal (0.45)	Normal	2.01	#s aircraft in auto power off protection . #/s
Normal	Normal (0.45)	Normal	1.49	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.36	#s critical low battery . #/s
Normal	Normal (0.45)	Normal	1.48	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.36	#s critical low battery . #/s
Normal	Normal (0.45)	Normal	2.04	#s return to home or land promptly #/s
				#s critically

HardwareFault	HardwareFault (0.43)	HardwareFault	1.47	low power . #/s
Normal	Normal (0.45)	Normal	1.20	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.47	#s critically low power . #/s
Normal	Normal (0.44)	Normal	1.25	#s aircraft landing . #/s
Normal	Normal (0.44)	Normal	1.25	#s aircraft landing . #/s
Normal	Normal (0.45)	Normal	1.81	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.97	#s critically low voltage warning . #/s
Normal	Normal (0.45)	Normal	1.20	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.72	#s critically low voltage . #/s
Normal	Normal (0.45)	Normal	1.75	#s aircraft will land #/s
Normal	Normal (0.45)	Normal	0.16	#s data recorder file index is 15 . #/s
Normal	Normal (0.45)	Normal	1.71	#s data recorder file index is 17 . #/s
Normal	Normal (0.45)	Normal	1.33	#s data recorder file index is 30 . #/s
Normal	Normal (0.45)	Normal	1.41	#s data recorder file index is 45 . #/s
Normal	Normal (0.45)	Normal	0.82	#s data recorder file index is 46 .

				#/s
Normal	Normal (0.45)	Normal	1.61	#s data recorder file index is 65 . #/s
Normal	Normal (0.45)	Normal	2.02	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.38)	CommunicationIssue	1.81	#s downlink lost . #/s
Normal	Normal (0.45)	Normal	1.54	#s downlink restored ( after 0m 2 . 9s ) . #/s
Normal	Normal (0.45)	Normal	0.17	#s drone is vibrating #/s
Normal	Normal (0.44)	Normal	-1.52	#s entered cruise control mode . #/s
Normal	Normal (0.45)	Normal	0.12	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.40)	ParamViolation	1.57	#s excessive attitude angle detected #/s
SoftwareFault	Normal (0.45)	Normal	-0.15	#s forward obstacle avoidance has stopped working #/s
Normal	Normal (0.45)	Normal	1.43	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.68	#s ambient light is too weak #/s
Normal	Normal (0.44)	Normal	2.02	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	0.98	#s exiting gps mode : unknown



				error #/s
ParamViolation	ParamViolation (0.40)	ParamViolation	1.84	#s extra payload detected . #/s
Normal	Normal (0.44)	Normal	1.82	#s flight performance will be affected . #/s
Normal	Normal (0.45)	Normal	1.74	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	2.02	#s forward obstacle sensing is not functioning . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.53	#s forward obstacle sensing not responding #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	2.36	#s gimbal motor overloaded . #/s
Normal	Normal (0.45)	Normal	2.37	#s check whether gimbal can rotate freely #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.57	#s gimbal pitch limit reached . #/s
Normal	Normal (0.44)	Normal	1.37	#s ground plain . #/s
Normal	Normal (0.44)	Normal	1.36	#s safe to land . #/s
ParamViolation	ParamViolation (0.32)	ParamViolation	1.43	#s high altitude . #/s
Normal	Normal (0.45)	Normal	1.42	#s aircraft braking distance increased and flight time decreased . #/s
Normal	Normal (0.45)	Normal	1.74	#s fly with caution #/s
	SurroundingEnvironment			#s high wind

SurroundingEnvironment	(0.37)	SurroundingEnvironment	1.62	velocity . #/s
Normal	Normal (0.45)	Normal	2.16	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.62	#s high wind velocity . #/s
Normal	Normal (0.45)	Normal	2.16	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.62	#s high wind velocity . #/s
Normal	Normal (0.45)	Normal	2.34	#s fly with caution and land in a safe place asap . #/s
Normal	ParamViolation (0.40)	ParamViolation	1.41	#s high altitude flight #/s
Normal	Normal (0.45)	Normal	1.74	#s fly with caution #/s
Normal	Normal (0.45)	Normal	1.35	#s aircraft braking distance is extended #/s
Normal	Normal (0.44)	Normal	1.74	#s flight time is shortened . #/s
Normal	Normal (0.44)	Normal	1.81	#s home point updated . #/s
ParamViolation	ParamViolation (0.32)	ParamViolation	0.89	#s imu attitude restricted . #/s
Normal	Normal (0.45)	Normal	0.60	#s ensure aircraft is level #/s
SoftwareFault	Normal (0.45)	Normal	-2.31	#s imu not

				calibrated . #/s
Normal	Normal (0.45)	Normal	2.21	#s calibrate imu #/s
Normal	Normal (0.44)	Normal	1.45	#s landing canceled . #/s
Normal	Normal (0.45)	Normal	1.50	#s landing gear function restored #/s
Normal	Normal (0.44)	Normal	1.55	#s landing gear paused . #/s
Normal	Normal (0.44)	Normal	1.78	#s landing gear raising . #/s
Normal	Normal (0.45)	Normal	1.74	#s home point recorded #/s
Normal	ParamViolation (0.35)	ParamViolation	-0.66	#s live stream video frame rate less than 9hz . #/s
Normal	Normal (0.45)	Normal	1.74	#s fly with caution #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.38	#s low power . #/s
Normal	Normal (0.45)	Normal	-1.17	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	1.38	#s low power . #/s
Normal	Normal (0.44)	Normal	1.48	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	0.11	#s magnetic filed interference . #/s
Normal	Normal (0.44)	Normal	1.24	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	0.16	#s yaw error . #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	0.97	#s manned aircraft detected

				nearby . #/s
Normal	Normal (0.45)	Normal	1.74	#s fly with caution #/s
ParamViolation	ParamViolation (0.40)	ParamViolation	1.13	#s max altitude approached . #/s
Normal	Normal (0.45)	Normal	-0.26	#s wait for the gps satellite signal recovery before ascend #/s
ParamViolation	ParamViolation (0.40)	ParamViolation	1.59	#s max flight altitude reached . #/s
Normal	Normal (0.45)	Normal	1.74	#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.40)	ParamViolation	1.31	#s max flight distance reached . #/s
Normal	Normal (0.45)	Normal	1.65	#s adjust in main controller settings if necessary . #/s
ParamViolation	ParamViolation (0.40)	ParamViolation	1.54	#s maximum flight distance reached . #/s
Normal	Normal (0.45)	Normal	2.12	#s adjust the distance in mc settings if required . #/s
HardwareFault	HardwareFault (0.43)	HardwareFault	-1.15	#s mobile device cpu fully loaded . #/s
Normal	Normal (0.44)	Normal	1.82	#s related performance will be affected . #/s
				#s mobile

SoftwareFault	Normal (0.45)	Normal	2.20	device
				version too
				old to support
				hd image
				transmission
Normal	Normal (0.44)	Normal	1.45	and the
				image
				transmission
				mode has
				been switch
HardwareFault	HardwareFault (0.43)	HardwareFault	1.39	to normal
				mode . #/s
				#s motor is
				blocked . #/s
				#s motor
Normal	Normal (0.45)	Normal	-1.85	stuck . #/s
				#s check for
				objects
				blocking
				motor or
Normal	Normal (0.44)	Normal	1.15	contact dji
				support for
				assistance
				#/s
				#s motors
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.80	started . #/s
				#s no gps
				signal . #/s
				#s aircraft
				unable to
Normal	HardwareFault (0.43)	HardwareFault	-1.81	hover . #/s
				#s fly with
				caution #/s
				#s no gps
				signal . #/s
Normal	Normal (0.45)	Normal	1.74	#s unable to
				hover . #/s
				#s fly with
				caution #/s
				#s obstacle
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.80	avoidance
				disabled . #/s
				#s landing
				gear lowered
				. #/s
Normal	Normal (0.44)	Normal	-1.74	#s obstacle
				avoidance
				disabled . #/s
				#s obstacle
				avoidance
Normal	Normal (0.44)	Normal	1.67	disabled . #/s
				#s obstacle
				avoidance
				disabled . #/s
				#s obstacle

Normal	Normal (0.44)	Normal	1.67	#s obstacle avoidance disabled . #/s
Normal	Normal (0.44)	Normal	-1.74	#s landing gear lowered . #/s
Normal	Normal (0.45)	Normal	1.88	#s obstacle avoidance has been disabled . #/s
Normal	Normal (0.44)	Normal	1.42	#s precision landing #/s
Normal	Normal (0.45)	Normal	-1.99	#s quickshot has ended #/s
Normal	Normal (0.45)	Normal	1.74	#s recenter gimbal pan #/s
Normal	Normal (0.45)	Normal	1.58	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.31	#s remote controller in high interference environment . #/s
Normal	Normal (0.45)	Normal	1.92	#s manually adjust flight route or return to home #/s
Normal	Normal (0.45)	Normal	1.16	#s return - to - home altitude : 65ft #/s
Normal	Normal (0.45)	Normal	2.10	#s return - to - home altitude : 98ft . #/s
Normal	Normal (0.45)	Normal	1.65	#s rth : ascending to rth altitude . #/s
Normal	Normal (0.45)	Normal	-0.12	#s rth : heading alignment . #/s

Normal	Normal (0.45)	Normal	2.16	#s rth altitude : 65ft . #/s
Normal	Normal (0.45)	Normal	1.74	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.38)	CommunicationIssue	1.00	#s signal lost . #/s
Normal	Normal (0.45)	Normal	1.70	#s aircraft returning to home point #/s
Normal	Normal (0.45)	Normal	1.77	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.37)	SurroundingEnvironment	1.79	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	-0.95	#s aircraft unable to return to home automatically . #/s
Normal	Normal (0.45)	Normal	-0.95	#s lower altitude immediately and return to home manually #/s
Normal	Normal (0.45)	Normal	-0.58	#s switched to s ( sport ) - mode . #/s
Normal	Normal (0.45)	Normal	0.94	#s switched to t ( tripod ) - mode . #/s
Normal	Normal (0.45)	Normal	1.95	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.43)	HardwareFault	0.31	#s vision sensor error . #/s
Normal	Normal (0.45)	Normal	1.31	#s contact dji support for assistance #/s
Normal	Normal (0.45)	Normal	2.01	#s vision systems and obstacle avoidance

Normal	Normal (0.45)	Normal	1.48	disabled #/s
				#s waypoint mission
				paused #/s
SoftwareFault	SoftwareFault (0.41)	SoftwareFault	1.57	#s weak gps signal . #/s
Normal	Normal (0.45)	Normal	2.56	#s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	Normal (0.44)	Normal	1.40	#s fly with caution . #/s
CommunicationIssue	CommunicationIssue (0.38)	CommunicationIssue	1.14	#s weak signal . #/s
Normal	Normal (0.44)	Normal	1.32	#s adjust antennas #/s
RegulationViolation	RegulationViolation (0.35)	RegulationViolation	2.98	#s your aircraft is flying in an altitude zone ( nnn ) . #/s
Normal	Normal (0.45)	Normal	1.54	#s please fly with caution #/s