

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	CommunicationIssue (0.17)	CommunicationIssue	1.10	#s a passenger aircraft is nearby . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.39	#s account not logged in . #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	2.26	#s flight altitude and distance restricted to nnn and nnn . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.93	#s check and log in #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	2.10	#s activetrack flight paused #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.48	#s aircraft activetrack available at max speed . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.53	#s obstacle avoidance is not available #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.48	#s aircraft activetrack available at max speed . #/s
Normal	ParamViolation (0.32)	ParamViolation	-1.17	#s when exceeding nnn , obstacle avoidance is not available #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.25	#s aircraft activetrack max speed of nnn and

				obstacle avoidance functions normally #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	1.36	#s aircraft core board overheated #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-2.38	#s aircraft entered fixed - wing mode . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.62	#s current flight speed is nnn . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.61	#s press c2 to exit #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.64	#s aircraft flight control unlocked #/s
RegulationViolation	RegulationViolation (0.24)	RegulationViolation	0.86	#s aircraft in restricted zones . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.58	#s check map to find recommended zones #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-2.14	#s aircraft is in attitude mode , so that it will not hover . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.55	#s please fly with caution . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.11	#s aircraft is in tripod mode . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.96	#s exit this mode and try again #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.91	#s aircraft is returning to the starting point #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	1.40	#s aircraft out of range #/s

RegulationViolation	RegulationViolation (0.24)	RegulationViolation	1.65	#s approaching a no - fly zone . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.78	#s rth may be affected. #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.51	#s arrived at start point. #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.82	#s starting waypoint mission #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.18	#s auto landing initiated #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.11	#s auxiliary bottom light turned off #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.78	#s backward obstacle sensing is not functioning. #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	0.53	#s battery cell broken, please replace the battery #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.12	#s battery error. #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.71	#s aircraft returning to home automatically #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.34	#s battery power low. #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.37	#s check battery status and charge or warm up battery #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.47	#s cache space full #/s

SurroundingEnvironment	SoftwareFault (0.26)	SoftwareFault	0.57	#s calibration subject is too close . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.49	#s recalibrate using a subject that is farther away #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.32	#s camera busy , cannot enter playback #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.51	#s cannot enable intelligent flight mode #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	1.40	#s low battery #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	0.50	#s cannot start return to home due to weak gps signal #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.04	#s cannot start self - timer . #/s
SoftwareFault	ParamViolation (0.35)	ParamViolation	-0.75	#s exposure time is too long #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.54	#s cannot switch flight mode . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.44	#s turn on " multiple flight modes " to enable atti and sport modes . #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.18	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.26)	SoftwareFault	1.39	#s no image #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.47	#s please retry #/s

SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.18	#s cannot track subject #/s
SurroundingEnvironment	SoftwareFault (0.26)	SoftwareFault	1.65	#s subject too large #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.75	#s move away and retry #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.93	#s color display in the liveview has been enhanced . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.14	#s videos and photos will still be shot in d- log mode #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.46	#s compass abnormal . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.76	#s solution : 1 . ensure there are no magnets or metal objects near the aircraft . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.19	#s the ground or walls may contain metal . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	2.14	#s move away from sources of interference before attempting flight . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.28	#s 2 . calibrate compass before takeoff #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	1.21	#s compass error #/s

				#s compass
HardwareFault	HardwareFault (0.19)	HardwareFault	1.68	error , calibration required #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.39	#s compass error . #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.39	#s compass error . #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	1.29	#s compass disconnected #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.39	#s compass error . #/s
				#s magnetic filed interference . #/s
SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	0.93	
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.72	#s exit p - gps mode #/s
SoftwareFault	HardwareFault (0.24)	HardwareFault	0.54	#s compass initialization failed . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.47	#s restart aircraft #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.04	#s critical low battery . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.71	#s aircraft in auto power off protection . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.15	#s forced landing in progress #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.04	#s critical low battery . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.59	#s aircraft landing automatically #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.04	#s critical low battery . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.26	#s return to home or land promptly #/s

HardwareFault	HardwareFault (0.24)	HardwareFault	1.74	#s critically low power . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.26	#s aircraft is landing #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.74	#s critically low power . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.09	#s aircraft landing . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.09	#s aircraft landing . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-2.22	#s throttle up to reduce the speed of descent and use sticks to avoid obstacles #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	1.60	#s critically low voltage warning . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.17	#s aircraft will be forced to land #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.77	#s critically low voltage . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.44	#s aircraft will land #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.32	#s data recorder file index is 15 . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.38	#s data recorder file index is 17 . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.84	#s data recorder file index is 30 . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.39	#s data recorder file index is 45 . #/s
		CommunicationIssue		#s data recorder file

Normal	(0.17)	CommunicationIssue	-1.34	index is 46 . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.58	#s data recorder file index is 65 . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.87	#s disable sd card read and write protection or change card #/s
CommunicationIssue	CommunicationIssue (0.31)	CommunicationIssue	1.77	#s downlink lost . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.07	#s downlink restored (after 0m 2 . 9s) . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.82	#s drone is vibrating #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.25	#s entered cruise control mode . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.50	#s press c1 or c2 to exit #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	1.94	#s excessive attitude angle detected #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	2.02	#s forward obstacle avoidance has stopped working #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.74	#s exit backward sensing system #/s
SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	0.95	#s ambient light is too weak #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.61	#s exited visual avoidance system . #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.27	#s exiting gps mode :

				unknown
				error #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	1.77	#s extra payload detected . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.23	#s flight performance will be affected . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	-0.66	#s forward obstacle sensing is not functioning . #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.99	#s forward obstacle sensing not responding #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	2.24	#s gimbal motor overloaded . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.93	#s check whether gimbal can rotate freely #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	-0.82	#s gimbal pitch limit reached . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.32	#s ground plain . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.85	#s safe to land . #/s
ParamViolation	SurroundingEnvironment (0.23)	SurroundingEnvironment	0.06	#s high altitude . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.05	#s aircraft braking distance increased and flight time decreased . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s

SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	1.36	#s high wind velocity . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.07	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	1.36	#s high wind velocity . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.07	#s ensure the aircraft remains within your line of sight and fly with caution . #/s
SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	1.36	#s high wind velocity . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.61	#s fly with caution and land in a safe place asap . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.88	#s high - altitude flight #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.91	#s aircraft braking distance is extended #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.72	#s flight time is shortened . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.28	#s home point updated . #/s
ParamViolation	SoftwareFault (0.25)	SoftwareFault	0.18	#s imu attitude restricted . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.49	#s ensure aircraft is level #/s

SoftwareFault	CommunicationIssue (0.17)	CommunicationIssue	-1.58	#s imu not calibrated . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.13	#s calibrate imu #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.35	#s landing canceled . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.29	#s landing gear function restored #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.82	#s landing gear paused . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.39	#s landing gear raising . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.45	#s home point recorded #/s
Normal	ParamViolation (0.33)	ParamViolation	-1.05	#s live stream video frame rate less than 9hz . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.51	#s low power . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.84	#s aircraft is returning to the home point . #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.51	#s low power . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.33	#s returning home . #/s
SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	0.93	#s magnetic field interference . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.50	#s exit p - gps mode . #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	-0.21	#s yaw error . #/s
				#s manned

SurroundingEnvironment	SurroundingEnvironment	SurroundingEnvironment	1.06	aircraft detected nearby . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
ParamViolation	ParamViolation (0.34)	ParamViolation	1.21	#s max altitude approached . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.57	#s wait for the gps satellite signal recovery before ascend #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	1.36	#s max flight altitude reached . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.36	#s adjust in main controller settings if necessary #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	1.33	#s max flight distance reached . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.92	#s adjust in main controller settings if necessary . #/s
ParamViolation	ParamViolation (0.35)	ParamViolation	1.31	#s maximum flight distance reached . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.96	#s adjust the distance in mc settings if required . #/s
HardwareFault	HardwareFault (0.25)	HardwareFault	1.98	#s mobile device cpu fully loaded . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.27	#s related performance will be

				affected . #/s
				#s mobile device
				version too old to support
				hd image transmission
SoftwareFault	CommunicationIssue (0.18)	CommunicationIssue	-1.81	and the image transmission mode has been switch to normal mode . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.29	#s motor is blocked . #/s
HardwareFault	HardwareFault (0.24)	HardwareFault	1.37	#s motor stuck . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.89	#s check for objects blocking motor or contact dji support for assistance #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.80	#s motors started . #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.83	#s no gps signal . #/s
Normal	HardwareFault (0.25)	HardwareFault	-1.36	#s aircraft unable to hover . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.83	#s no gps signal . #/s
Normal	HardwareFault (0.25)	HardwareFault	-1.38	#s unable to hover . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.54	#s fly with caution #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.40	#s obstacle avoidance disabled . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.78	#s landing gear lowered . #/s

Normal	CommunicationIssue (0.17)	CommunicationIssue	1.40	#s obstacle avoidance disabled . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.40	#s obstacle avoidance disabled . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.78	#s landing gear lowered . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	0.12	#s obstacle avoidance has been disabled . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.64	#s precision landing #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.93	#s quickshot has ended #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.18	#s recenter gimbal pan #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.67	#s rectifying aircraft position #/s
SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	1.11	#s remote controller in high interference environment . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.02	#s manually adjust flight route or return to home #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.64	#s return - to - home altitude : 65ft #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.88	#s return - to - home altitude : 98ft . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	2.26	#s rth : ascending to rth altitude . #/s
		CommunicationIssue		#s rth : heading

Normal	(0.17)	CommunicationIssue	2.13	alignment . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.77	#s rth altitude : 65ft . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.56	#s rth altitude : 98ft . #/s
CommunicationIssue	CommunicationIssue (0.30)	CommunicationIssue	0.91	#s signal lost . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.78	#s aircraft returning to home point #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.84	#s sprayer turned on #/s
SurroundingEnvironment	SurroundingEnvironment (0.24)	SurroundingEnvironment	1.70	#s strong wind warning . #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	2.07	#s aircraft unable to return to home automatically . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.13	#s lower altitude immediately and return to home manually #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.45	#s switched to s (sport) - mode . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.23	#s switched to t (tripod) - mode . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.22	#s take off in p - mode #/s
SoftwareFault	HardwareFault (0.24)	HardwareFault	0.45	#s vision sensor error . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.94	#s contact dji support for assistance #/s
				#s vision

Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.70	systems and obstacle avoidance disabled #/s #s waypoint mission paused #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-0.64	#s waypoint mission paused #/s
SoftwareFault	SoftwareFault (0.26)	SoftwareFault	1.42	#s weak gps signal . #/s #s aircraft is in attitude mode and hovering may be unstable . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.50	#s fly with caution . #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	-1.18	#s weak signal . #/s
CommunicationIssue	CommunicationIssue (0.30)	CommunicationIssue	1.14	#s adjust antennas #/s #s your aircraft is flying in an altitude zone (nnn) . #/s #s please fly with caution #/s
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.19	
RegulationViolation	RegulationViolation (0.24)	RegulationViolation	2.83	
Normal	CommunicationIssue (0.17)	CommunicationIssue	1.73	