

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
None	Normal (1.00)	Normal	0.17	[CLS] motors starting [SEP]
None	Normal (1.00)	Normal	0.64	[CLS] flight mode changed to starting motors [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] data recorder file index is 89 . [SEP]
None	Normal (1.00)	Normal	0.40	[CLS] set return to home (rth) altitude to 100 m (328 ft) [SEP]
None	Normal (1.00)	Normal	-1.61	[CLS] set maximum flight altitude to 500 m (1640 ft) [SEP]
None	Normal (1.00)	Normal	0.87	[CLS] flight mode changed to manual takeoff [SEP]
None	Normal (1.00)	Normal	1.50	[CLS] flight mode changed to p - gps [SEP]
None	Normal (1.00)	Normal	0.55	[CLS] home point updated [SEP]
None	Normal (1.00)	Normal	-0.31	[CLS] rth altitude adjusted to 100m [SEP]
None	Normal (1.00)	Normal	0.55	[CLS] home point updated [SEP]
None	Normal (1.00)	Normal	-0.31	[CLS] rth altitude adjusted to 100m [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.55	[CLS] home point updated [SEP]
None	Normal (1.00)	Normal	-0.31	[CLS] rth altitude adjusted to 100m [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]

None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.55	[CLS] home point updated [SEP]
None	Normal (1.00)	Normal	-0.31	[CLS] rth altitude adjusted to 100m [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]

None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.73	[CLS] image transmission signal weak [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] adjust antennas and make sure they are perpendicular to flight direction of aircraft [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.75	[CLS] image transmission signal lost [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] downlink restored (after 0m

				22 . 8s) [SEP]
None	Normal (1.00)	Normal	0.86	[CLS] flight mode changed to go home [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	SoftwareFault (0.79)	SoftwareFault	0.88	[CLS] no image transmission [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] aircraft returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	HardwareFault (0.99)	HardwareFault	1.99	[CLS] aircraft and remote controller disconnected [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	SoftwareFault (0.79)	SoftwareFault	0.88	[CLS] no image transmission [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] aircraft returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	HardwareFault (0.99)	HardwareFault	1.99	[CLS] aircraft and remote controller disconnected [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]

[illegible]

None	Normal (1.00)	Normal	0.13	unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]

None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.01	[CLS] forward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.86	[CLS] flight mode changed to go home [SEP]

None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	Normal (1.00)	Normal	-1.34	[CLS] original route rth [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	-1.34	[CLS] original route rth [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	2.13	[CLS] downward ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance

				unavailable [SEP]
None	Normal (1.00)	Normal	0.23	[CLS] fly with caution [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	Normal (1.00)	Normal	1.50	[CLS] flight mode changed to p - gps [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]

None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.86	[CLS] flight mode changed to go home [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	-1.34	[CLS] original route rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	-1.34	[CLS] original route rth [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]

None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	Normal (1.00)	Normal	1.50	[CLS] flight mode changed to p - gps [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]

None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.86	[CLS] flight mode changed to go home [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	-1.34	[CLS] original route rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]

None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	1.50	[CLS] flight mode changed to p - gps [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.73	[CLS] image transmission signal weak [SEP]
None	Normal (1.00)	Normal	-0.07	[CLS] downlink restored (after 0m 16s) [SEP]
None	Normal (1.00)	Normal	0.86	[CLS] flight mode changed to go

				home [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	-1.34	[CLS] original route rth [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	

				[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	1.50	[CLS] flight mode changed to p - gps [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	0.27	

				[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.86	[CLS] flight mode changed to go home [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	Normal (1.00)	Normal	-1.34	[CLS] original route rth [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	0.22	[CLS] press brake button to cancel rth [SEP]
None	CommunicationIssue	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]

	(0.97)			
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.21	[CLS] rth in progress [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	Normal (1.00)	Normal	1.50	[CLS] flight mode changed to p - gps [SEP]
None	Normal (1.00)	Normal	-0.61	[CLS] failsafe rth [SEP]
None	Normal (1.00)	Normal	-0.01	[CLS] controller triggered aircraft to descend [SEP]
None	Normal (1.00)	Normal	0.32	[CLS] auto rth canceled [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.05	[CLS] returning to home [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] rth ascending [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	0.27	[CLS] aircraft braking [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.53	[CLS] rc signal lost [SEP]
None	Normal (1.00)	Normal	-0.43	[CLS] aircraft will follow preset action for lost signal [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	Normal (1.00)	Normal	1.32	[CLS] avoid blocking antennas and adjust antenna orientation [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]
None	CommunicationIssue (0.97)	CommunicationIssue	1.52	[CLS] rc signal weak [SEP]

None	(0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.07	[CLS] flight mode changed to confirm landing [SEP]
None	SurroundingEnvironment (0.99)	SurroundingEnvironment	1.75	[CLS] ambient light too low [SEP]
None	Normal (1.00)	Normal	0.13	[CLS] obstacle avoidance unavailable [SEP]
None	Normal (1.00)	Normal	0.16	[CLS] auto landing in progress [SEP]
None	Normal (1.00)	Normal	0.16	[CLS] auto landing in progress [SEP]
None	Normal (1.00)	Normal	1.50	[CLS] flight mode changed to p - gps [SEP]