

UKFSC Hazard Register - Take Off Hazards

	Hazardous Event	Hazard
1	Taxi out	1.1 ATC clearance discrepancy 1.2 Deviation from correct route 1.3 Ambiguous markings/signage 1.4 Aircraft/aircraft conflict 1.5 Aircraft/ vehicle conflict 1.6 Runway incursion 1.7 Taxiway excursion 1.8 Foreign Object Damage
2	Take off roll	2.1 Incorrect runway 2.2 Incorrect performance 2.3 Incorrect flap configuration 2.4 Incorrect trim setting 2.5 Loss of directional control 2.6 Runway excursion 2.7 Foreign Object Damage
3	Engine failure before V1	3.1 Insufficient stopping distance available 3.2 Loss of directional control 3.3 Uncontained engine failure 3.4 Incorrect pilot action
4	Rejected take off	4.1 Insufficient stopping distance available 4.2 Loss of directional control 4.4 Incorrect pilot action 4.5 Runway excursion
5	Birdstrike	5.1 Loss of engine power 5.2 Windscreen damage 5.3 Airframe damage
6	Engine failure after V1	6.1 Loss of directional control 6.2 Loss of altitude control 6.3 Incorrect use of checklists 6.4 Inadequate handling skills 6.5 Overweight landing
7	Aircraft systems loss	7.1 Loss of hydraulics 7.2 Loss of electrics 7.3 Loss of FMS 7.4 Loss of radios 7.5 Loss of engine oil 7.6 Loss of fuel 7.7 Loss of auto throttle
8	Adverse weather	8.1 Runway excursion 8.2 Runway overrun 8.3 Incorrect performance calculation 8.4 Loss of directional control 8.5 Loss of visual references