



Individual Risk Assessments

Hazard and threat description, including scale:		
Severe Space Weather		
Date of Revision		Next review date
1.10.2015		1.10.2018
Overview of hazard or threat:		
This period of 1-2 weeks is made up of a number of different types of solar phenomena, including coronal mass ejections, solar radiation storms, solar flares and solar radio bursts.		
Key historical evidence and background:		
Occasional loss of remote mobile masts		
Likelihood:		
Hazard	Likelihood	
Severe Space Weather	Medium-High	
Impact:		
Summary:		
Hazard	Impact	
Severe Space Weather	Minor	
Details:		
Impact associated with risk (i.e 1 of x) ?		
Outcome description		
Primary:		
<ul style="list-style-type: none"> Loss of telecommunications IT Infrastructure impacts Banking system impacts May affect medical equipment 		
Secondary		
<ul style="list-style-type: none"> Economy and social disruption 		
Overall assessment:		
Category:		
Natural Hazard		
Likelihood	Impact	Risk Rating
	Fatalities	2
	Casualties	2
	Economic	2
	Social Disruption	2
	Psychological	2
Medium		
Controls in place		
<ul style="list-style-type: none"> Public Order Plans (Police) Business Continuity Arrangements Norfolk Resilient Telecommunications Plan Utilities Plans Norfolk Emergency Response Guidance NRF Recovery Guidance NRF Major Incident Communications Media Plan 		

- Utilities Companies response plans/business continuity arrangements
- Banks and financial institutions business continuity plans
- Responding agencies business continuity plans
- Standard emergency services responses (public order, fires, casualties etc)
- Replacement of the Airwave system by the ESN (Emergency Services Network) will require robust testing before implementation