

IAWN Steering Committee

Subject: UK Space Agency participation in the International Asteroid Warning Network

The National Space Operations Centre (NSpOC), on behalf of the UK Space Agency, is writing to inform you of our intention to join and participate in the international Asteroid Warning Network (IAWN). Our current planetary defence capabilities and activities, in support of the IAWN Statement of Intent, are laid out below.

Facility / capability	Location	Contribution
National Space Operations Centre (NSpOC)	UK Space Agency Quad Two Building (1st Floor) Rutherford Avenue Didcot Oxfordshire OX11 0DF United Kingdom	<p>Coordinate IAWN campaigns among UK collaborative telescope operators for observing potentially hazardous NEOs.</p> <p>Responsible for the receipt of notifications from the IAWN and collaborative telescopes; assessing the risk of escalated events and disseminating reports to UK Government departments responsible for civil contingencies, air and maritime domains.</p> <p>Promote planetary defence observation, resilience and response activities within the UK Government.</p>
Commercial partnership: Spaceflux, global network of 7 optical sensors	Australia (x2)	NEO follow-up observations
	Chile	
	Namibia	
	Cyprus	
	Morocco	
	USA	

Research Institute: NERC Space Geodesy Facility - GEOF telescope (0.5m diameter)	Herstmonceux, East Sussex, United Kingdom	NEO follow-up observations
Research Institute: STFC Chilbolton Observatory, COATS telescope (0.5m diameter)	Chilbolton, Stockbridge, United Kingdom	NEO follow-up observations

A signed version of the Statement of Intent is attached.

Kind regards,

Edward David Baker

NSpOC Planetary Defence Lead

Handwritten signature of Edward David Baker, consisting of the initials 'E.D.B.' in a cursive style, underlined with a horizontal line that ends in a small starburst flourish.