ASTR 4800 - Space Science: Practice & Policy





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Scientists are Working on an Official 'alien contact protocol' for when ET phones Earth

 University of St. Andrews, Scotland – new SETI Detection Hub Only protocol from 1989 by SETI

Institute Focuses on receiving/response – not sharing knowledge

To include interdisciplinary sciences and humanities



Who should be involved with creating this protocol? Governments? Science Academies? And do you think it is a good use of time?

By Isobel Whitcomb at Space.com

Meggan Amos



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4









































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- All planets but Uranus radiate twice as much energy it receives from Sun
- Energy probably comes from differentiation - denser material sinking
- WHY is Uranus so different?



















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True vs Enhanced Color





Crank the color!!































































JWST!!

