

Article seven : Astronomers to sweep entire sky for signs of extraterrestrial life

true

03-02-2020



I - SOURCE OF THE ARTICLE WITH PUBLICATION DATE AND WORD COUNT:

Source : <https://www.theguardian.com/science/2020/feb/15/astronomers-to-sweep-entire-sky-for-signs-of-extraterrestrial-life>, February 15, 2020 Word count: 856

II - VOCABULARY:

Words from the text	Synonym/explanation in English	French translation
arrangement	plans or preparations for a future event	organisation
squawks	make a loud, harsh noise	hurlement
trustee	an individual person or member of a board given control or powers of administration of property in trust with a legal obligation to administer it solely for the purposes specified	curateur
to sketch out	to outline	esquisser
fringes	in this case:rare, uncommon	frange (mais ici: rare)

Words from the text	Synonym/explanation in English	French translation
to be ironed out	in this case: to solve (issues), usually, to use an iron on a piece of clothing	repasser (mais ici: résoudre un problème)

III - ANALYSIS TABLE ABOUT THE STUDY:

Researchers?	Andrew Siemion, Tony Beasley, et al from the Seti Institute and the Very Large Array
Published in? When (if mentioned)?	The Guardian, February 15, 2020
General topic	Upgrading telescopes to scan the entire sky to look if some habitables planets carries life forms.
Procedure/what was examined	A new telescope will be built to look the entire sky all the time, allowing to analyse the atmosphere of planets to search traces of gases produced by living organisms thanks to the future James Webb Telescope, an observation satellite.
Conclusion/discovery	The ground satellite have yet to be built and the James Webb Telescope has yet to be launched. They will start by looking at planets from the Trappist-1 system, 3 of which being in the habitable zone of the system.
Remaining questions	Some scientists like Stephen Hawking believe it would be a bad idea to contact them.