

Script for ESOcast Light 240: Peeking at a Distant Moon-Forming Disc.

ESOcast Light 240	
[Visual starts]	
New ESOcast intro	New ESOcast introduction
Title: Peeking at a Distant Moon-Forming Disc	
1. Using ALMA, astronomers have detected a moon-forming disc in a planetary system some 400 light-years away from Earth.	
2. It surrounds a Jupiter-like planet – one of two gas giants in the system, which is still in the process of forming .	
3. The disc is as large as the Sun-Earth distance and has enough mass to form up to three satellites the size of the Moon.	
4. The team had found hints of the disc in the past but could not confirm its detection until now .	
5. This discovery offers an invaluable opportunity to study how planets and moons form .	
[Outro]	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>
	Also interesting: <ul style="list-style-type: none">• First Confirmed Image of Newborn Planet• ESO Telescope Sees Signs of Planet Birth

