

ESOcast 164 Light: ALMA Discovers Trio of Infant Planets around Newborn Star

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[Visual starts] New ESOcast intro	New ESOcast introduction
Title: ALMA Discovers Trio of Infant Planets around Newborn Star	
1. Using a new planet-finding technique , astronomers have found convincing evidence of three planets orbiting an infant star .	
2. Two independent research teams used ALMA to identify disturbances in the young star's gas-filled disc .	
3. They observed carbon monoxide throughout the disc and by analysing its motion...	
4. ...they could see the clear influence of planetary bodies similar in mass to Jupiter .	
5. These planets are the first planets discovered by ALMA , bringing this instrument into the realm of planet detection.	
00:00 [Outro]	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>