

Preparing ALMA for the next decade and beyond

ALMA continues to provide dramatic views into our cosmic origins and yet has the opportunity to capitalize on the technological developments over the two decades since its initial design to provide deeper, clearer, and more profound insights. Having defined its upgrade path for the next decade and beyond, ALMA is in the midst of finalizing the updated system and subsystem specifications for the Wideband ALMA 2030 Sensitivity Upgrade. I will describe the fundamental goals and their motivation as well as describe the critical role that updated front ends will play in the overall upgrade plan. In the end I will outline the timeline and path toward the upgrade, highlighting the challenges and opportunities that will be presented along the way.

Primary author: CORDER, Stuart

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