

## ATACAMA LARGE MILLIMETER ARRAY

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10 February 2003

## **MEMORANDUM**

To: ALMA Coordinating Committee - ALMA Board

From: P. Vanden Bout Subject: Project Plan

The approved ALMA Project Plan is that dated October 18, 2002. This approval was made by the ACC at its Santiago meeting of October 29-30, 2002. The ACC also approved including a definition of the Management IPT in Project Plan and there was an understanding that by the next face-to-face meeting of the ACC the Project Plan would include a budget.

The enclosed version of the Project Plan, dated 10 January 2003, includes these changes together with editorial corrections brought to my attention by ACC members. The changes are shown in the document, with old text stricken out and new text underlined. For your convenience, a list of pages containing changes is attached to this memorandum. We present in Appendix A the ALMA Budget for 2003 and projections for the out-years.

The Project Budget presented in Appendix A combines the budgets received from the two ALMA Executives into one overall Project Budget for 2003. In addition, it presents combined projections for the out-years to completion of the Project, also based on projections received from the ALMA Executives.

Appendix B is unchanged from the Santiago meeting of the ACC. A new version will be sent out in approximately one week. (Note: Appendix B, the Level 2 Milestones, do not require ALMA Board approval. That is only required for Level 1 Milestones.)

The JAO requests ALMA Board approval of the enclosed updated Project Plan, including the 2003 Budget in Appendix A.

## **List of Project Plan Pages Containing Changes**

- Page 2 Front End upper end of the frequency range of Band 3 is really 116 not 119 GHz; this is not a change in specification, merely a long-undetected error
  - 5 6th line from bottom, "is" to "are"
  - 9 4th paragraph and 5th paragraph, correct English and proper name
  - first two paragraphs of 3.1.1; clearer language
  - 15 3.1.2; "who" to "whom"
  - 3.1.5; definition of the Management IPT
  - 23 delete reference to mythical document; this is the management plan
  - define acronym RSC, near bottom of page
  - 29 1st paragraph use acronym RSC
  - 32 2nd paragraph from bottom use acronym RSC
  - 2nd paragraph from bottom use acronym RSC



