

DRAFT

TRIPARTITE PROJECT - CHARGE TO ALMA EXECUTIVE COMMITTEE

The ACC, in its teleconference on 26 January, agreed to ask the AEC to produce the outline specification and description of a tripartite ALMA project based on the European-North American baseline ALMA enhanced by Japanese participation. The boundary conditions are:

1. The estimated total cost of the project, evaluated according to the procedures used to cost the \$552M baseline project, shall not exceed \$663M at FY2000 prices. This offers the European and North American partners a 20% reduction when compared to the cost of the \$552M baseline project.
2. A single costing model shall be used for the project and accepted by all partners. All contributions shall be valued according to this model.
3. The general principles now being developed in the Europe-North America ALMA Agreement shall be accepted by all partners.
4. The project must be capable of being carried out by the three partners (Europe, North America, Japan) each assuming responsibility for providing contributions of equal value according to the costing model used, and of broadly equal value in terms of scientific, technical, and industrial return.
5. The enhancements over the \$552M baseline project should reflect the priorities of the ASAC.
6. Where common components are to be provided by more than one partner, they shall be completed to a common design and specification, and the same acceptance criteria shall be used.
7. The management and control systems adopted for the tripartite project must minimise the overheads in expanding the baseline project to include the additional partner.

The AEC shall report in good time for the ACC teleconference on 27 February. If accepted by the ACC, the AEC proposals will form the basis of future negotiations with the Japanese in advance of the April ACC meeting in Japan.