

MEMORANDUM OF UNDERSTANDING

for Scientific Cooperation in the

Large Millimeter and Submillimeter Array

between

the Astronomy Department of the University of Chile

and

the Nobeyama Radio Observatory of

the National Astronomical Observatory of Japan

In consideration of the mutual interest of the Astronomy Department of the University of Chile and the Nobeyama Radio Observatory (NRO) of the National Astronomical Observatory of Japan (NAOJ) in the "Large Millimeter and Submillimeter Array" (LMSA) project, currently planned at the NAOJ, which considers Chile as a potential site for installation, both parties agree to the following terms:

The Astronomy Department of the University of Chile and the NRO will collaborate in scientific projects of mutual interest.

In particular, joint measurements of the atmospheric transparency and stability will be conducted at the area of Pampa la Bola as part of the site testing necessary for the construction of the LMSA.

The Astronomy Department of the University of Chile will obtain the necessary permits to place equipments in the afore mentioned place and will be in charge of the equipments and be responsible for their maintenance.

When the funding for the LMSA is granted, the Astronomy Department of the University of Chile and the NRO will make their best efforts toward the signature of an agreement between the University of Chile and the NAOJ, to allow the importation, installation, and operation of the LMSA and related instrumentation in Chile.

11 December 1998

Professor José Maza
Director
Departamento de Astronomía
Facultad de Ciencias Físicas y Matemáticas
Universidad de Chile

Professor NAKAI Naomasa
Director
Nobeyama Radio Observatory
National Astronomical Observatory of Japan