

**Attachment Number Z to the
Memorandum of Understanding (LIGO-M950019-00-M)
between the
Caltech Relativity Group (CaRT)
and the
Laser Interferometer Gravitational Wave Observatory (LIGO) Laboratory
August 15, 2002**

This Attachment to the Memorandum of Understanding LIGO-M950019-00-M lists the coordinates of the members of CaRT who will participate in the LIGO Scientific Collaboration (LSC) as members of LIGO Development Groups. The period of performance for the activities in this Attachment is from August 15, 2002 to August 15, 2003. This period may be modified by agreement to a revision of this Attachment.

Name	Address	E-Mail	Phone Nos.	Begin Date	End Date
Thorne, Kip S. 35% LIGO I 10% Ad LIGO 25% Faculty	Caltech 130-33 Pasadena, CA 91125	kip@ tapir.caltech.edu	626-395-4598 Fax:626-796-5675	Aug. 15, 2002	Aug. 15, 2003
Buonanno, Alessandra 60% LIGO I 50% Ad LIGO 10% Post Doc	Caltech 130-33 Pasadena, CA 91125	buonanno @newman.tapir. caltech.edu	626-395-8413	Aug. 15, 2002	Dec. 14, 2002
Buonanno, Alessandra 50% LIGO I 40% Ad-LIGO 10% Chargee de Recherche (CR1) au CNRS	Groupe de Cosmologie et Gravitation (GRECO) Institut d'Astrophysique (CNRS), 98bis boulevard Arago, 75014 Paris, France	buonanno@iap.fr	+33 1 44 32 80 17	Dec. 15, 2002	Aug. 15, 2003

Chen, Yanbei 90% LIGO I 50% Ad LIGO 40% Grad Student & Postdoc	Caltech 130-33 Pasadena, CA 91125	yanbei@its. caltech.edu	626-395-2318	Aug. 15, 2002	Aug. 15, 2003
O'Shaughnessy, Richard 50% LIGO I 0 Ad LIGO 50% Grad Student	Caltech 130-33 Pasadena, CA 91125	oshaughn@tapir. caltech.edu	626-395-4221	Aug. 15, 2002	Aug. 1, 2003
Vallisneri, Michele 25% LIGO I 25% AdLIGO 0 Postdoc	JPL 169-237 Jet Propulsion Lab 4800 Oak Grove Dr Pasadena 91109	vallis@caltech.edu	818 393 7634	Aug. 15, 2002	Aug. 15, 2003
Pan, Yi 50% LIGO I 50% AdLIGO 0% Grad Student	Caltech 130-33 Pasadena, CA 91125	ypan@tapir.caltech .edu	626-395-8654	Feb. 15, 2003	Aug. 15, 2003

Scientific Collaboration Council Delegate: Kip S. Thorne

Approved:

Barry C Barish

Barry Barish
LIGO Laboratory Director
11-Jan-03

Date

Kip S Thorne

Kip S. Thorne
CaRT Principal Investigator

31 Jan 2004

Date