

Express Production Real-time e-VLBI Service

EXPReS is funded by the European Commission (DG-INFSO), Sixth Framework Programme, Contract #026642

> The EXPReS Consortium Agreement, Contract No.026642, has been signed by the consortium members and came into force on 2006 November 20. This present document, Amendment no. 1 to the EXPReS Consortium Agreement, contains the amendments presented to the EXPReS Board on 2006 November 01. This Amendment modifies those clauses specifically mentioned therein. All other provisions of the Consortium Agreement remain unaltered and applicable.

This Amendment enters into force in accordance with Article 10.8 of the Agreement, when signed by all of the Consortium members.

Title:

Amendment 1 to the EXPReS Consortium Agreement

Date:

2007 January 08

Version: Author:

1.0 - FINAL

Project Manager, EXPReS

Summary:

This document identifies amendments to the EXPReS Consortium Agreement as discussed during the Board Meeting on 2006 November 1. This document is to be signed and returned by each of the consortium members using the signature sheets that are part of this document.



Amendment 1 to the EXPReS Consortium Agreement

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This document identifies the location of the text to be modified by section number as well as by citing the "Original text." In the Consortium Agreement, the modified text is replaced by the text identified as "New text". When the original text is permanently removed, the following phrase is shown:

[The original text is to be removed]

Where there is no original text to be replaced, the following phrase is shown:

[No original text to be replaced]

Amendment1:

Location: Article 4.1.1, the second paragraph under subtitle "Quorum requirements"

Original text: In case quorum is not met, the Governing Board will be convened once again

within no more than three (3) weeks from this date, and may validly deliberate

even in the absence of quorum.

In case quorum is not met, the Governing Board will be convened once again New text:

within no more than three (3) weeks from this date.

Amendment 2:

Article 4.2.2, the first paragraph under subtitle "Ouorum requirements" Location:

Original text: The Management Team may validly meet if 2/3 of its members are present or

represented. In case quorum is not met, Management Team will be convened once again within no more than fifteen (15) days from this date, and may validly

deliberate even in the absence of quorum.

New text: The Management Team may validly meet if 2/3 of its members are present or

represented. In case quorum is not met, Management Team will be convened

once again within no more than fifteen (15) days from this date.

Amendment 3:

Location: Article 4.2.2, the second and third paragraphs under subtitle "Concerning

Intellectual Property"

Original text: Decide on terms and conditions of Access rights to Pre-Existing Know-How not

listed prior to the signature of the EC Contract;

Decide on terms and conditions of access to Knowledge and Pre-Existing Know-

How by Affiliates not listed prior to the signature of the EC Contract;

[The original text is to be removed.] New text:

Amendment 4:

Location: Article 8.1

The Funded Members, except for Funded Members who are Public Bodies, Original text:

> severally accept all liability for any loss or damage caused to them by any Consortium Member or any third party as a result of their participation in this

Consortium Agreement.

The Funded Members, except for Funded Members who are Public Bodies,

severally accept all liability for any loss or damage caused to them by any Consortium Member or any third party as a result of their participation in this Consortium Agreement. The total limitation of liability of Consortium Members

shall not exceed that Party's Project share.



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Amendment 5:

Location:

ANNEX 3: List of Pre-Existing Know-How brought to the Project

ANNEX 4: List of excluded Pre-Existing Know-How

"New Text" to be added after entry for "Participant: ASTRON" and before

ANNEX 5

Original text: [No original text to be replaced]

New text: Participant: Helsinki University of Technology

Helsinki University of Technology, FI-02015 TKK, Finland hereby explicitly excludes Pre-Existing Know -How that is or has been created outside the EXPReS project.

The EXPReS project activities will be located in Metsähovi Radio Observatory of Helsinki University of Technology TKK. All materials, software, results, data and tests from other departments and laboratories of TKK are fully excluded and no Access Rights are granted.

All commercial and third party software is excluded and no Access Rights are granted.

All the materials, results, data, tests, and deliverables resulting from other projects of Metsähovi Radio Observatory of TKK are excluded and all Access Rights are subject to separate written agreement with TKK.

For the avoidance of doubt, the following Pre-existing Know How is expressly excluded from the obligation to grant Access Rights to other EXPReS participants, both for carrying out the project and for use outside the project:

- The VHDL source code of VSIB FPGA board firmware.
- The VHDL source code of VSIC FPGA board firmware.

Amendment 6:

Location: Article 4.1.1, section "Role:"

Original text:

The Governing Board is the arbitration body for all decisions of the Management Team. Thus, any Consortium Member may submit for arbitration by the Governing Board any decision by the Executive Committee it deems to be

contrary to its interests;

New text

The Governing Board is the arbitration body for all decisions of the Management Team. Thus, any Consortium Member may submit for arbitration by the

Governing Board any decision by the Management Team it deems to be contrary

to its interests;

Amendment 7:

Location:

Article 4.2.2, section "Meetings:"

Original text:

The head of the Management Team will make sure that minutes of each meeting are drafted in order to formalise in writing all decisions taken and shall dispatch them to all the Executive Committee members within fifteen (15) calendar days

of the concerned meeting.

New text:

The head of the Management Team will make sure that minutes of each meeting are drafted in order to formalise in writing all decisions taken and shall dispatch them to all the Management Team members within fifteen (15) calendar days of the concerned meeting.

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Amendment 8:

Location: Article 4.2.2, section "Meetings:"

Original text: The minutes shall be considered as accepted by the Consortium Members if, within fifteen (15) calendar days from receipt thereof, no Consortium Member presented or represented at the said meeting has objected in writing to the head of the Executive Committee, provided that objection shall be either on such formalisation.

New text:

The minutes shall be considered as accepted by the Consortium Members if, within fifteen (15) calendar days from receipt thereof, no Consortium Member present or represented at said meeting has objected in writing to the head of the Management Team.



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IN WITNESS WHEREOF, the Consortium Members have executed this modification to the Consortium Agreement in 19 (nineteen) original counterparts.

Authorised to sign on behalf of:

Joint Institute for VLBI in Europe (JIVE) Oude Hoogeveensedijk 4 7991 PD Dwingeloo The Netherlands

By (signature):

Name (block letters): M. CI. Garrett

Position: Director, Jive



Amendment 1 to the EXPReS Consortium Agreement

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Authorised to sign on behalf of:

AARNET Pty Ltd Building 9 Banks Street Yarralumla Canberra ACT 2601 Australia

By (signature):

Name (block letters):

C. HANCOCK

Position:

CEO.



Amendment 1 to the EXPReS Consortium Agreement

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Date:

2007 January 08

Authorised to sign on behalf of:

Delivery of Advanced Network Technology to Europe Limited (DANTE) 3 Worcester Street Oxford OX1 2PZ United Kingdom

By (signature):

(block lotters):

Name (block letters):

MANACER

Position:

DANTE

City House, 126-130 Hills Road
Cambridge, CB2 1PQ, UK
Tel +44 1223 3713700. Fax +44 1223 371371
VAT No. 599 7316 72. Company No.2808798
www.dante.net



Amendment 1 to the EXPReS Consortium Agreement

Version: Date: 1.0 - FINAL 2007 January 08

Authorised to sign on behalf of:

Instytut Chemii Bioorganicznej pan w Poznaniu Nowkowskiego 12/14 61-704 Poznan Poland

By (signature):

DIRECTOR OF THE INSTITUTE

Alluar Les L Prof. Dr. Wojciech T. Markiewicz

Name (block letters): PROF. DR NOJCIECH T. MARKIEWICZ

Position: DIRECTOR



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Version:

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Authorised to sign on behalf of:

SURFnet B.V. Radboudkwartier 273 3511 CK Utrecht The Netherlands

By (signature):

Name (block letters):

Position:

C. A.M. NEGGERS Managuig Director



Amendment 1 to the EXPReS Consortium Agreement

Version: Date:

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Authorised to sign on behalf of:

Stichting Astronomisch Onderzoek in Nederland (ASTRON) Oude Hoogeveensedijk 4 7991 PD Dwingeloo The Netherlands

By (signature):

Name (block letters): Dr. C.M. DE VOS

Position: Director of RAD



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Version: Date: 1.0 - FINAL 2007 January 08

Authorised to sign on behalf of:

Centro Nacional de Informacion Geografica c/General Ibanez Ibero 3 28003 MADRID Spain

By (signature):

Name (block letters): ALBERTO SERENO

Position: PRESIDENTE DEL CNIG



Amendment 1 to the EXPReS Consortium Agreement

Version: Date:

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Authorised to sign on behalf of:

Commonwealth Scientific and Industrial Research Organisation (acting through its division of the Australia Telescope National Facility) PO Box 76 Epping NSW 1710 Australia

By (signature):

Dhe brumll. 22 Jan 2007.

Name (block letters):

D. M'CONNECL

Position:

Acting Director, ATNF.



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Authorised to sign on behalf of:

National Research Foundation Meiring Naude Road, Brummeria Pretoria 001 South Africa

By (signature):

Name (block letters): KATLE

KATLEGO MAKGABO

Position:

BUSINESS

MANAGER

P.O. BUN POSCUS 243
KRUGEHSINGER 1940
RADIO ASTRONOMIESE OBSERVATORIUM



Title: Version: Amendment 1 to the EXPReS Consortium Agreement

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Authorised to sign on behalf of:

Istituto Nazionale di Astrofisica Viale del Parco Mellini, 84 00136 ROMA Italy



By (signature):

Name (block letters): PIERO BENVENUTI

Position: PRESIDENT



Title: Version: Amendment 1 to the EXPReS Consortium Agreement

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Authorised to sign on behalf of:

Max Planck Institut für Radioastronomie (MPIfR) Auf dem Hügel 69 53121 BONN Germany

By (signature):

Name (block letters): Prof. Dr. J.Anton Zensus

Position: Managing Director



Amendment 1 to the EXPReS Consortium Agreement

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Authorised to sign on behalf of:

Teknillinen Korkeakoulu Otakaari 1 02015 Espoo Finland

By (signature):

MaterViusula

Name (block letters):

Matti Pursula Rector Helsinki University of Technology

Position:



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Authorised to sign on behalf of:

Cornell University 120 Day Hall Ithaca, New York 14853 USA

By (signature): Suseun Zorres

Name (block letters): SUSAN L. JONES

Position: Sr. Grant and Contract Officer



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Authorised to sign on behalf of:

Uniwersytet Mikolaja Kopernika Ul. Gagarina 11 87-100 Torun Poland



By (signature):

PROREKTOR d/s Nauki-Wspoipracy z Zagranicą

Name (block letters):

Prof. dr hab. Andrzej Tretyn

Position:



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Authorised to sign on behalf of:

Chalmers Tekniska Högskola AB SE-41296 Goeteborg Sweden

By (signature): Homo Toforon

Position:

Name (block letters): Hans Olofeson

Director, Onsala Space Observatory



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Authorised to sign on behalf of:

Shanghai Astronomical Observatory Chinese Academy of Sciences 80 Nandan Road 200030 Shanghai Ing Mary Hong China

Name (block letters): Xiaoyu Hong

Position: Executive Director of Shanghai Astronomical Observatory



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Authorised to sign on behalf of:

Universidad de Concepcion Victor Lamas 1290 4070386 Concepcion

Chile

By (signature):

Name (block letters):

Position: RECTOR UNIVERSIDAD DE CONCEPCION



Amendment 1 to the EXPReS Consortium Agreement

Version: Date:

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Authorised to sign on behalf of:

The University of Manchester Oxford Road Manchester M13 9PL United Kingdom

By (signature):

Name (block letters):

Position:

etters): P. J. & I AMONS

Head Astronomy - Astrophycics

Acrestor Todaell Bent Observation

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Authorised to sign on behalf of:

Ventspils University Inzenieru Street 101 Ventspils, LV-3601

Latvia

By (signature):

Name (block letters):

JANIS VUCHNS

Position:

RECTOR