
Bibliography

1. Introduction

The following bibliography compiles papers that were published in the field of geodetic and astrometric VLBI during the year 2011. There is no distinction between peer-reviewed, reviewed, or proceedings publications. This list is by no means exhaustive.

2. Geodetic and Astrometric VLBI Publications of 2011

- W. ALEF, H. ROTTMANN, A. BERTARINI, A. MÜSKENS: “Bonn Correlator Status Report”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 57–59, 2011.
- P. ANDERSEN: “FFI Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 192–193, 2011.
- P. ANDERSEN: “FFI Technology Development Center – Software Development”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 268, 2011.
- T. ARTZ, A. NOTHNAGEL, P. STEIGENBERGER, S. TESMER: “Evaluation of Combined Sub-daily UT1 Estimates from GPS and VLBI Observations”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 97–101, 2011.
- T. ARTZ, S. TESMER NÉE BÖCKMANN, A. NOTHNAGEL: “Assessment of periodic sub-diurnal Earth rotation variations at tidal frequencies through transformation of VLBI normal equation systems”. *Journal of Geodesy*, 85(9), doi:10.1007/s00190-011-0457-z, 565–584, 2011.
- S. BACHMANN, R. HEINKELMANN, M. GERSTL: “BKG/DGFI Combination Center Annual Report 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 183–186, 2011.
- C. BARACHE, S. LAMBERT: “Paris Observatory (OPAR) Data Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 167–170, 2011.
- C. BEAUDOIN, B. COREY, A. NIELL, A. WHITNEY: “Haystack Observatory Technology Development Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 272–275, 2011.
- C. BEAUDOIN, B. WHITTIER: “Sensitivity evaluation of two VLBI2010 candidate feeds”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 71–73, 2011.
- D. BEHREND: “Coordinating Center Report”. In: International VLBI Service for Geodesy and

- Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 13–15, 2011.
- S. BERNHART, A. BERTARINI, A. MÜSKENS, W. ALEF: “The Bonn Astro/Geo Correlator”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 133–136, 2011.
- A. BERTARINI, A. ROY, B. COREY, C. WALKER, W. ALEF, A. NOTHNAGEL: “Effects on geodetic VLBI measurements due to polarization leakage in S/X receivers”. *Journal of Geodesy*, 85(10), doi:10.1007/s00190-011-0478-7, 715–721, 2011.
- I. BEZRUKOV, A. FINKELSTEIN, A. IPATOV, M. KAIDANOVSKY, A. MIKHAILOV, A. SALNIKOV, V. YAKOVLEV: “The Quasar Network Observations in e-VLBI Mode”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 49–51, 2011.
- G. BIANCO, G. COLUCCI, F. SCHIAVONE: “Matera CGS VLBI Station”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 54–57, 2011.
- D. BOBOLTZ, A. FEY, N. GEIGER, K. KINGHAM, D. HALL: “U.S. Naval Observatory VLBI Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 257–260, 2011.
- J. BÖHM, H. SPICAKOVA, L. URQUHART, P. STEIGENBERGER, H. SCHUH: “Impact of A Priori Gradients on VLBI-Derived Terrestrial Reference Frames”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 128–132, 2011.
- S. BÖHM, H. SCHUH: “Response of the Earth system to zonal tidal forcing examined by VLBI based dUT1 variations”. In: Proceedings of the ‘Journées 2010 Systèmes de Référence Spatio-temporels’, edited by N. Capitaine, Observatoire de Paris, 145–148, 2011.
- S. BOLOTIN, J. GIPSON, D. GORDON, D. MACMILLAN: “Current Status of Development of New VLBI Data Analysis Software”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 86–88, 2011.
- G. BOURDA, A. COLLIOUD, P. CHARLOT, R. PORCAS, S. GARRINGTON: “Towards an accurate alignment of the VLBI frame and the future Gaia frame – VLBI observations of optically-bright weak extragalactic radio sources: Status and future prospects”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 158–161, 2011.
- J. CAMPBELL: “EVGA – Looking back at the early beginnings”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 1–8, 2011.
- P. CHARLOT, A. BELLANGER, G. BOURDA, A. COLLIOUD, M. ZHANG, A. BAUDRY: “Report for

- 2010 from the Bordeaux IVS Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 179–182, 2011.
- A. COLLIOD: “IVS Live: All IVS on your desktop”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 14–18, 2011.
- F. COLOMER, J. GÓMEZ-GONZÁLEZ, J. LÓPEZ-FERNÁNDEZ, S. GARCÍA-ESPADA, P. DE VICENTE: “Instituto Geográfico Nacional of Spain”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 117–120, 2011.
- L. COMBRINCK, M. GAYLARD, J. QUICK, M. NICKOLA: “Hartebeesthoek Radio Astronomy Observatory (HartRAO)”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 35–38, 2011.
- R. CURTIS: “Kokee Park Geophysical Observatory”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 50–53, 2011.
- A. DELLER: “PSR π : A large VLBA pulsar astrometry program”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 178–182, 2011.
- D. DETTMERING, R. HEINKELMANN, M. SCHMIDT: “Systematic differences between VTEC obtained by different space-geodetic techniques during CONT08”. *Journal of Geodesy*, 85(7), doi:10.1007/s00190-011-0473-z, 443–451, 2011.
- P. DE VICENTE, R. BOLAÑO, C. ALMENDROS: “DBBC installation and tests at the 40-m radiotelescope”. Informe Técnico OAN 2011-8, 24 pp., 2011.
<http://www1.oan.es/informes/archivos/IT-OAN-2011-8.pdf>
- P. DE VICENTE, R. BOLAÑO, L. BARBAS: “Monitor setup and software for the T4 Science hydrogen maser 66”. Informe Técnico OAN 2011-5, 15 pp., 2011.
<http://www1.oan.es/informes/archivos/IT-OAN-2011-5.pdf>
- P. DE VICENTE, S. GARCÍA-ESPADA: “Testing the VLBI system prior to the CONT11 campaign”. Informe Técnico OAN 2011-6, 31 pp., 2011.
<http://www1.oan.es/informes/archivos/IT-OAN-2011-6.pdf>
- P. DE VICENTE, F. TERCERO, T. FINN, J. ABAD, J. FERNÁNDEZ, J. YAGÜE: “Installation and measurements of efficiency for the new membrane at the vertex of the 40-m radiotelescope”. Informe Técnico OAN 2011-4, 25 pp., 2011.
<http://www1.oan.es/informes/archivos/IT-OAN-2011-4.pdf>
- K. DOI, K. SHIBUYA, Y. AOYAMA: “JARE Syowa Station 11-m Antenna, Antarctica”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 89–92, 2011.
- G. ENGELHARDT, V. THORANDT, D. ULLRICH: “VLBI Analysis at BKG”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der

- Universität Bonn, Nr. 22, ISSN 1864-1113, 102–104, 2011.
- M. ETTL, A. NEIDHARDT, M. MÜHLBAUER, C. PLÖTZ, H. HASE, S. SOBARZO, C. HERRERA, E. OÑATE, P. ZAROR, F. PEDREROS, O. ZAPATO: “Experiences with regular remote attendance towards new observation strategies”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 35–37, 2011.
- M. ETTL, A. NEIDHARDT, H. ROTTMANN, M. MÜHLBAUER, C. PLÖTZ, E. HIMWICH, C. BEAUDOIN, A. SZOMORU: “Concepts for continuous quality monitoring and station remote control”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 22–25, 2011.
- A. FEY, D. BOBOLTZ, R. OJHA, R. GAUME, K. KINGHAM: “USNO Analysis Center for Source Structure Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 261–263, 2011.
- A. FINKELSTEIN, A. SALNIKOV, A. IPATOV, S. SMOLENTSEV, I. SURKIS, I. GAYAZOV, I. RAHIMOV, A. DYAKOV, R. SERGEEV, E. SKURIKHINA, S. KURDUBOV: “EOP determination from observations of Russian VLBI-network ‘Quasar’”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 82–85, 2011.
- D. GAMBIS, D. SALSTEIN, S. LAMBERT: “Use of atmospheric angular momentum forecasts for UT1 predictions: analyses over CONT08”. *Journal of Geodesy*, 85(7), doi:10.1007/s00190-011-0479-6, 435–441, 2011.
- S. GARCÍA-ESPADA, R. HAAS, F. COLOMER: “Application of ray-tracing through the high resolution numerical weather model HIRLAM applying the Conformal Theory of Refraction”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 133–137, 2011.
- I. GAYAZOV, E. SKURIKHINA: “Improved velocities of the ‘Quasar’ network stations”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 147–149, 2011.
- J. GIPSON: “Report on IVS-WG4”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 142–146, 2011.
- D. GORDON, C. MA, D. MACMILLAN, J. GIPSON, K. BAVER, S. BOLOTIN, K. LE BAIL: “GSFC VLBI Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 198–201, 2011.
- S. GULYAEV, T. NATUSCH, S. WESTON, N. PALMER, D. COLLETT: “Warkworth 12-m VLBI Station: WARK12M”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual

- Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 105–108, 2011.
- R. HAAS, G. ELGERED, J. LÖFGREN, T. NING, H.-G. SCHERNECK: “Onsala Space Observatory - IVS Network Station”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 75–78, 2011.
- R. HAAS, T. HOBIGER, M. SEKIDO, Y. KOYAMA, T. KONDO, H. TAKIGUCHI, S. KURIHARA, K. KOKADO, D. TANIMOTO, K. NOZAWA, J. WAGNER, J. RITAKARI, A. MUJUNEN, M. UUNILA: “Near real-time monitoring of UT1 with geodetic VLBI”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 64–66, 2011.
- R. HAAS, H. SCHERNECK: “Onsala Space Observatory – IVS Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 240–243, 2011.
- K. HARADA, T. NAKAYAMA, T. KAMAJI, K. OZEKI: “8 Gbps High-Speed Sampling RF Direct A-D Converter ADX-831”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 20–21, November 2011.
- H. HASE, D. BEHREND, C. MA, W. PETRACHENKO, H. SCHUH, A. WHITNEY: “The Future Global VLBI2010 Network of the IVS”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 78–81, 2011.
- R. HEINKELMANN, J. BÖHM, S. BOLOTIN, G. ENGELHARDT, R. HAAS, R. LANOTTE, D. MACMILLAN, M. NEGUSINI, E. SKURIKHINA, O. TITOV, H. SCHUH: “VLBI-derived troposphere parameters during CONT08”. *Journal of Geodesy*, 85(7), doi:10.1007/S00190-011-0459-x, 377–393, 2011.
- R. HEINKELMANN, M. SEITZ, M. GERSTL, H. DREWES: “DGFI Analysis Center Annual Report 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 189–191, 2011.
- E. HIMWICH: “Network Coordinator Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 18–20, 2011.
- E. HIMWICH, J. GIPSON: “GSFC Technology Development Center Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 269–271, 2011.
- T. HOBIGER, J. AMAGAI, M. AIDA, T. GOTOH: “A GNSS-R system based on software-defined-radio”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 7–10, November 2011.
- T. HOBIGER, M. SEKIDO, T. OTSUBO, T. GOTOH, T. KUBOOKA, H. TAKIGUCHI, H. TAKEUCHI: “VLBI analysis with c5++ – status quo and outlook”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 89–92, 2011.
- T. HOBIGER, H. TAKIGUCHI, R. ICHIKAWA, M. SEKIDO, Y. KOYAMA, T. KONDO: “Analysis

- Center at National Institute of Information and Communications Technology”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 229–232, 2011.
- X. HONG, Q. FAN, B. XIA, T. AN: “Sheshan VLBI Station Report for 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 83–84, 2011.
- R. ICHIKAWA: “Preface”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 1–4, November 2011.
- R. ICHIKAWA, E. KAWAI, M. SEKIDO: “Kashima 34-m Radio Telescope”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 42–45, 2011.
- R. ICHIKAWA, M. KIMURA, M. SEKIDO: “VLBI Correlators in Kashima”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 144–146, 2011.
- R. ICHIKAWA, H. TAKIGUCHI, M. SEKIDO, Y. KOYAMA: “Data Center at NICT”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 163–166, 2011.
- G. ILIN: “Radio frequency interference at QUASAR Network Observatories”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 105–107, 2011.
- D. IVANOV, A. VYTNOV: “Experiment of Injecting Phase Cal ahead of the Feed: New Results”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 38–40, 2011.
- C. JACOBS: “JPL VLBI Analysis Center Report for 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 215–218, 2011.
- C. JACOBS, J. CLARK, L. SKJERVE, O. SOVERS, C. GARCÍA-MIRO, S. HORIUCHI: “The Celestial Reference Frame at X/Ka-band (8.4/32 GHz)”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 166–170, 2011.
- T. JIKE, S. MANABE, Y. TAMURA, M. SHIZUGAMI, VERA GROUP: “VERA Geodetic Activities”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 60–63, 2011.
- P. KAUFMANN, A.M. PEREIRA DE LUCENA, A. SOMBRA DA SILVA: “Fortaleza Station: 2010 Status and Antenna Repair”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 27–30, 2011.
- R. KAWABATA, S. KURIHARA, J. KURODA, M. ISHIHARA, K. KOKADO, R. ICHIKAWA, H. TAKIGUCHI, K. TAKEFUJI, M. KIMURA, Y. KOYAMA, A. ISHII, Y. MUKAI, K. NOZAWA, D. TANIMOTO: “Geodetic VLBI Observations by Compact Antennas”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 26–27, November 2011.

- H. KIERULF: “NMA Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 233–235, 2011.
- K. KINGHAM, M. CARTER: “NEOS Operation Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 129–130, 2011.
- K. KINGHAM, D. HALL: “Washington Correlator”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 151–153, 2011.
- F. KIRSTEN, W. VLEMMINGS, M. KRAMER, P. FREIRE, H. VAN LANGEVELDE: “VLBI mapping of the globular cluster M15 – A pulsar proper motion analysis”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 108–111, 2011.
- K. KOKADO, S. KURIHARA, R. KAWABATA, K. NOZAWA: “Tsukuba VLBI Correlator”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 147–150, 2011.
- K. KOKADO, S. KURIHARA, R. KAWABATA, K. NOZAWA: “Tsukuba VLBI Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 253–256, 2011.
- K. KOKADO, S. KURIHARA, R. KAWABATA, K. NOZAWA, D. TANIMOTO: “Ultra-rapid dUT1 measurement with high-speed network”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 28–31, November 2011.
- T. KONDO: “News – Success in an X-band VLBI using an RF direct sampling technique”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 51, November 2011.
- S. KURDUBOV: “Estimation of Solar system acceleration from VLBI”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 112–113, 2011.
- S. KURIHARA: “VLBI2010 and GGOS”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 40–41, November 2011.
- S. KURIHARA, K. KOKADO, R. KAWABATA, J. KURODA, M. ISHIHARA, D. TANIMOTO, Y. MUKAI: “Tsukuba 32-m VLBI Station”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 97–100, 2011.
- Y. KWAK, J. CHO: “KASI Combination Center Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 219–222, 2011.
- Y. KWAK, T. KONDO, T. GOTOH, J. AMAGAI, H. TAKIGUCHI, M. SEKIDO, R. ICHIKAWA, T. SASAO, J. CHO, T. KIM: “Validation Experiment of the GPS-VLBI Hybrid System”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 154–157, 2011.

- S. LAMBERT, C. BARACHE: “Paris Observatory Analysis Center OPAR: Report on Activities, January–December 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 236–239, 2011.
- R. LANOTTE: “Matera CGS VLBI Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 187–188, 2011.
- K. LE BAIL, J. GIPSON: “Strategy to Improve the Homogeneity of Meteorological Data in Mark3 Databases”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 138–141, 2011.
- J. LOVELL, J. M. DICKEY, B. REID, S. ELLINGSEN, J. MCCALLUM: “Hobart, Mt. Pleasant Station and AuScope VLBI Project Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 39–41, 2011.
- S. LYTVYN, Y. YATSKIV: “IVS Analysis Center at Main Astronomical Observatory of National Academy of Sciences of Ukraine”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 227–228, 2011.
- D. MACMILLAN: “Assessing the Accuracy of Geodetic Measurements for the VLBI2010 Observing Network”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 74–77, 2011.
- Z. MALKIN: “Study of Astronomical and Geodetic Series using the Allan Variance”. *Kinematics Phys. Celest. Bodies*, 27(1), doi:10.3103/S0884591311010053, 42–49, 2011.
- Z. MALKIN: “The impact of celestial pole offset modelling on VLBI UT1 intensive results”. *Journal of Geodesy*, 85(9), doi:10.1007/s00190-011-0468-9, 617–622, 2011.
- Z. MALKIN: “The Influence of Galactic Aberration on Precession Parameters Determined from VLBI Observations”. *Astronomy Reports*, 55(9), doi:10.1134/S1063772911090058, 810–815, 2011.
- Z. MALKIN: “Pulkovo IVS Analysis Center (PUL) 2010 Annual Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 247–249, 2011.
- Z. MALKIN: “Comparison of CPO and FCN empirical models”. In: Proceedings of the ‘Journées 2010 Systèmes de Référence Spatio-temporels’, edited by N. Capitaine, Observatoire de Paris, 172–175, 2011.
- Z. MALKIN: “On computation of a common mean”. arXiv:1110.6639, 12 pp., 2011.
- Z. MALKIN, N. MILLER: “Amplitude and phase variations of the Chandler wobble from 164-yr polar motion series”. In: Proceedings of the ‘Journées 2010 Systèmes de Référence Spatio-temporels’, edited by N. Capitaine, Observatoire de Paris, 208–209, 2011.
- T. MIYAMURA, K. FUJISAWA, H. OGAWA, K. NOZAWA, K. KIMURA: “Development of a cooled low noise receiver at 22 GHz to be installed on Yamaguchi 32-m radio telescope”. *IVS NICT Technology Development Center News*, No. 32, ISSN 1882-3432, 22–23, November 2011.

- M. MIYOSHI, K. NIINUMA, Y. HAGIWARA, N. KAWAGUCHI, J. NAKAJIMA, Y. IRIMAJIRI, Y. KOYAMA, M. SEKIDO, H. UJIHARA, K. ISHITSUKAI, Y. ASAKI, Y. KATO, M. TSUBOI, T. KASUGA, A. TOMIMATSU, M. TAKAHASHI, Y. ERIGUCHI, S. YOSHIDA, S. KOIDE, R. TAKAHASHI, T. OKA: “A First Black Hole Imager at Andes”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 38–39, November 2011.
- S. MÜHLE, R. CAMPBELL, A. SZOMORU: “Recent Developments at the Joint Institute for VLBI in Europe (JIVE)”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 52–56, 2011.
- V. NAFISI, M. MADZAK, J. BÖHM, H. SCHUH, A. ARDALAN: “Ray-traced tropospheric slant delays in VLBI analysis”. Österreichische Zeitschrift für Vermessung und Geoinformation (VGI), ISSN 1605-1653, Heft 2, 149–153, 2011.
- M. NEGUSINI, P. SARTI, C. ABBONDANZA: “Italy INAF Data Center Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 162, 2011.
- M. NEGUSINI, P. SARTI, C. ABBONDANZA: “Italy INAF Analysis Center Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 213–214, 2011.
- A. NEIDHARDT, M. Ettl, H. ROTTMANN, C. PLÖTZ, M. MÜHLBAUER, H. HASE, W. ALEF, S. SOBARZO, C. HERRERA, C. BEAUDOIN, E. HIMWICH: “New technical observation strategies with e-control (new name: e-RemoteCtrl)”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 26–30, 2011.
- A. NEIDHARDT, G. KRONSCHNABL, T. KLÜGEL, H. HASE, K. PAUSCH, W. GÖLDI, VLBI TEAM WETTZELL: “VLBI2010 – Current status of the TWIN radio telescope project at Wettzell, Germany”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 67–70, 2011.
- A. NEIDHARDT, G. KRONSCHNABL, R. SCHATZ: “Geodetic Observatory Wettzell: 20-m Radio Telescope and Twin Telescope”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 113–116, 2011.
- A. NIELL: “Haystack Observatory Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 202–204, 2011.
- C. NIELSEN: “Ny-Ålesund 20-meter Antenna”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Bayer, NASA/TP-2011-215880, 68–70, 2011.
- T. NILSSON, J. BÖHM, S. BÖHM, M. MADZAK, V. NAFISI, L. PLANK, H. SPICAKOVA, J. SUN, C. TIERNO ROS, H. SCHUH: “Status and future plans for the Vienna VLBI Software VieVS”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und

- Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 93–96, 2011.
- T. NILSSON, J. BÖHM, H. SCHUH: “Universal time from VLBI single-baseline observations during CONT08”. *Journal of Geodesy*, 85(7), doi:10.1007/s00190-010-0436-9, 415–423, 2011.
- T. NILSSON, J. BÖHM, H. SCHUH: “Impacts of the 2010 Chile Earthquake on Earth rotation”. In: Proceedings of the ‘Journées 2010 Systèmes de Référence Spatio-temporels’, edited by N. Capitaine, Observatoire de Paris, 176–179, 2011.
- C. NOLL: “CDDIS Data Center Summary for the IVS 2010 Annual Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 159–161, 2011.
- E. NOSOV: “Next-Generation DAS for the Russian VLBI-Network”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 41–43, 2011.
- A. NOTHNAGEL, A. MÜSKENS: “The Bonn Geodetic VLBI Operation Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 123–124, 2011.
- A. NOTHNAGEL, S. TESMER NÉE BÖCKMANN, T. ARTZ: “Analysis Coordinator Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 16–17, 2011.
- A. ORFEI, A. ORLATI, G. MACCAFERRI, F. MANTOVANI: “The Medicina Station Status Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 58–59, 2011.
- T. OTSUBO, T. HOBIGER, T. GOTOH, T. KUBO-OKA, M. SEKIDO, H. TAKIGUCHI, H. TAKEUCHI: “Software ‘c5++’ for Combined Space-Geodetic Analysis”. *IVS NICT Technology Development Center News*, No. 32, ISSN 1882-3432, 5–6, November 2011.
- M. PANTALEEV, R. HAAS, L. HELLDNER, L. PETTERSSON, K. JOHANSSON, B. KLEIN: “Onsala Space Observatory – IVS Technology Development Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 280–283, 2011.
- A. PANY, J. BÖHM, D. MACMILLAN, H. SCHUH, T. NILSSON, J. WRESNIK: “Monte Carlo simulations of the impact of troposphere, clock and measurement errors on the repeatability of VLBI positions”. *Journal of Geodesy*, 85(1), doi:10.1007/s00190-010-0415-1, 39–50, 2011.
- B. PETRACHENKO: “Canadian VLBI Technology Development Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 267, 2011.
- J. PIETZNER, A. NOTHNAGEL: “Geodetic VLBI Intensive Scheduling based on Singular Value Decomposition”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 9–13, 2011.
- L. PLANK, J. BÖHM, H. SCHUH: “First steps of processing VLBI data of space probes with VieVS”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für

- Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 60–63, 2011.
- C. PLÖTZ, R. WOJZIAK, A. NEIDHARDT: “German Antarctic Receiving Station (GARS) OHiggins”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 71–74, 2011.
- M. POIRIER: “Westford Antenna”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 109–112, 2011.
- J. REDMOND, I. DIEGEL: “Goddard Geophysical and Astronomical Observatory”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 31–34, 2011.
- J. REYNOLDS, T. TZIOUMIS: “Parkes 2010 IVS Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 79–82, 2011.
- M. ROTHACHER, D. ANGERMANN, T. ARTZ, W. BOSCH, H. DREWES, M. GERSTL, R. KELM, D. KÖNIG, R. KÖNIG, B. MEISEL, H. MÜLLER, A. NOTHNAGEL, N. PANAFIDINA, B. RICHTER, S. RUDENKO, W. SCHWEGMANN, M. SEITZ, P. STEIGENBERGER, S. TESMER, V. TESMER, D. THALLER: “GGOS-D: Homogeneous reprocessing and rigorous combination of space geodetic observations”. *Journal of Geodesy*, 85(10), doi:10.1007/s00190-011-0475-x, 679–705, 2011.
- A. SANTAMARÍA-GÓMEZ, S. GARCÍA-ESPADA: “Simulating the estimation of the 40-m radio-telescope Invariant Reference Point at the Yebes Observatory”. Informe Técnico OAN 2011-9, 23 pp., 2011.
<http://www1.oan.es/informes/archivos/IT-OAN-2011-9.pdf>
- P. SARTI, C. ABBONDANZA, L. PETROV, M. NEGUSINI: “Height bias and scale effect induced by antenna gravity deformations in geodetic VLBI data analysis”. *Journal of Geodesy*, 85(1), doi:10.1007/s00190-010-0410-6, 1–8, 2011.
- M. SCHINDELEGGER, J. BÖHM, D. SALSTEIN, H. SCHUH: “High-resolution atmospheric angular momentum functions related to Earth rotation parameters during CONT08”. *Journal of Geodesy*, 85(7), doi:10.1007/s00190-011-0458-y, 425–433, 2011.
- H. SCHUH, J. BÖHM, S. BÖHM, V. NAFISI, T. NILSSON, A. PANY, L. PLANK, H. SPICAKOVA, J. SUN, K. TEKE, C. TIerno ROS: “Vienna IGG Special Analysis Center Annual Report 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 209–212, 2011.
- M. SEITZ, R. HEINKELMANN, P. STEIGENBERGER, T. ARTZ: “Common Realization of Terrestrial and Celestial Reference Frame”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 123–127, 2011.
- E. SKURIKHINA, S. KURDUBOV, V. GUBANOV: “IAA VLBI Analysis Center Report 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 205–208, 2011.
- S. SOBARZO, E. OÑATE, C. HERRERA, P. ZAROR, F. PEDREROS, O. ZAPATA, H. HASE: “Geodetic Observatory TIGO in Concepción”. In: International VLBI Service for Geodesy and

- Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 93–96, 2011.
- H. SPICAKOVA, L. PLANK, T. NILSSON J. BÖHM, H. SCHUH: “Terrestrial reference frame solution with the Vienna VLBI Software VieVS and implication of tropospheric gradient estimation”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 118–122, 2011.
- J. SUN, A. PANY, T. NILSSON, J. BÖHM, H. SCHUH: “Status and future plans for the VieVS scheduling package”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 44–48, 2011.
- I. SURKIS, V. KEN, A. MELNIKOV, V. MISHIN, V. SHANTYR, V. ZIMOVSKY: “IAA Correlator Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 141–143, 2011.
- F. TAKAHASHI, T. SHINNO, M. UCHIDA, K. SHIOZAWAI, T. YANAGI, T. KATAYAMA, T. KAJIWARA: “Major Results of Medical ICT Experiments using Space Technology –WINDS VSAT, Interferometer, VLBI and QZS–”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 42–50, November 2011.
- K. TAKEFUJI, T. KONDO, H. TAKIGUCHI: “Technology Development Center at NICT”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 276–279, 2011.
- K. TAKEFUJI, M. TSUTSUMI, Y. MIYAUCHI, R. ICHIKAWA, Y. KOYAMA: “Estimation of WiFi instruments with DoREMI system (Distribution of Radio Emission Measurement Interferometer)”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 15–19, November 2011.
- H. TAKIGUCHI, R. ICHIKAWA: “Kashima and Koganei 11-m VLBI Stations”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 46–49, 2011.
- H. TAKIGUCHI, M. KIMURA, T. KONDO, A. ISHII, T. HOBIGER, R. ICHIKAWA, Y. KOYAMA, Y. TAKAHASHI, F. NAKAGAWA, M. NAKAMURA, R. TABUCHI, S. TSUTSHIYA, S. HAMA, T. GOTOH, M. FUJIEDA, M. AIDA, T. LI, J. AMAGAI: “Inter-comparison Study of Time and Frequency Transfer between VLBI and Other Techniques”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 32–37, November 2011.
- E. TANÍR, K. TEKE: “KTU-GEOD IVS Analysis Center Annual Report 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 223–226, 2011.
- K. TEKE, J. BÖHM, T. NILSSON, H. SCHUH, P. STEIGENBERGER, R. DACH, R. HEINKELMANN, P. WILLIS, R. HAAS, S. GARCÍA-ESPADA, T. HOBIGER, R. ICHIKAWA, S. SHIMIZU: “Multi-technique comparison of troposphere zenith delays and gradients during CONT08”. *Journal of Geodesy*, 85(7), doi:10.1007/s00190-010-0434-y, 395–413, 2011.
- F. TERCERO, J. SERNA, T. FINN, J. LÓPEZ FERNÁNDEZ: “The CDT Ultra Wide-Band Anechoic Chamber”. *Informe Técnico OAN 2011-13*, 15 pp., 2011.

- <http://www1.oan.es/informes/archivos/IT-OAN-2011-13.pdf>
- C. THOMAS, D. MACMILLAN: “CORE Operation Center Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 125–128, 2011.
- V. THORANDT, A. NOTHNAGEL, G. ENGELHARDT, D. ULLRICH, T. ARTZ, S. TESMER NÉE BÖCKMANN, J. PIETZNER: “The BKG/IGGB VLBI Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 194–197, 2011.
- V. THORANDT, R. WOJDZIAK: “BKG Data Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 157–158, 2011.
- C. TIerno ROS, J. BÖHM, H. SCHUH: “Use of GNSS-derived TEC maps for VLBI observations”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 114–117, 2011.
- O. TITOV: “Geoscience Australia Analysis Center”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 175–178, 2011.
- O. TITOV, D. JAUNCEY, H. JOHNSTON, R. HUNSTEAD, L. CHRISTENSEN: “Optical spectra of southern flat-spectrum IVS radio sources”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 174–177, 2011.
- O. TITOV, S. LAMBERT: “The first VLBI detection of the secular aberration drift”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 171–173, 2011.
- M. TITUS, R. CAPPALLO, B. COREY, K. DUDEVOIR, A. NIELL, A. WHITNEY: “Haystack Observatory VLBI Correlator”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 137–140, 2011.
- V. TORNATORE: “New Associate Analysis Center Established at PMD”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 244–246, 2011.
- V. TORNATORE, R. HAAS, D. DUEV, S. POGREBENKO, S. CASEY, G. MOLERA CALVÉS, A. KEIMPEMA: “Single baseline GLONASS observations with VLBI: data processing and first results”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 162–165, 2011.
- D. TROFIMOV, V. VITYAZEV: “Analysis Center of Saint Petersburg University”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 173–174, 2011.
- G. TUCCARI: “Noto Station Status Report”. In: International VLBI Service for Geodesy and

- Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 64–67, 2011.
- G. TUCCARI: “DBBC3”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 19–21, 2011.
- H. UJIHARA, K. TAKEFUJI, M. SEKIDO, R. ICHIKAWA, Y. KOYAMA: “Development of Weak Radiation Power Measurement Technique”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 11–14, November 2011.
- A. VOLVACH, A. DMITROTSYA, V. ANDREATTA: “Stations of Space Geodesy and Geodynamics of CrAO: Simeiz VLBI, Simeiz-1873 SLR, CrAO-GPS”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 85–88, 2011.
- G. WANG, J. LI, M. XU, L. GUO, F. SHU, Z. QIAN, B. ZHANG: “SHAO Analysis Center 2010 Annual Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 252, 2011.
- A. WHITNEY: “IVS Technology Coordination Report”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 21–24, 2011.
- A. WHITNEY, D. LAPSLEY, M. TAVENIKU: “Mark 6: A Next-Generation VLBI Data System”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 31–34, 2011.
- H. WIESEMAYER, A. NOTHNAGEL: “Very Long Baseline Interferometry”. Encyclopedia of Solid Earth Geophysics, Encyclopedia of Earth Sciences Series, Part 18, doi:10.1007/978-90-481-8702-7_99, 1509–1515, 2011.
- Y. YONEKURA: “Present Status of Ibaraki station (Takahagi and Hitachi 32-m Radio Telescopes)”. IVS NICT Technology Development Center News, No. 32, ISSN 1882-3432, 24–25, November 2011.
- A. YUSUP, X. LIU: “Nanshan VLBI Station Report for 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 101–104, 2011.
- V. ZHAROV, M. KAUFMAN: “SAI VLBI Analysis Center Report 2010”. In: International VLBI Service for Geodesy and Astrometry 2010 Annual Report, edited by D. Behrend and K. Baver, NASA/TP-2011-215880, 250–251, 2011.
- N. ZUBKO, M. POUTANEN: “Crustal movements in Europe observed with EUROPE and IVS-T2 VLBI networks”. In: Proceedings of the 20th Meeting of the European VLBI Group for Geodesy and Astrometry, edited by W. Alef, S. Bernhart, A. Nothnagel, Schriftenreihe des Instituts für Geodäsie und Geoinformation der Universität Bonn, Nr. 22, ISSN 1864-1113, 150–153, 2011.