

Important Dates in NAG Activities

- 1970 NAG Project starts at a meeting held on Wednesday 13th May
- 1971 release of Fortran and Algol 60 Libraries, Mark 1
first NAG employee, Steve Hague, appointed as Library Co-ordinator
- 1972 publication of first technical paper about work of NAG: "Developing a numerical algorithms library", B Ford, IMA Bulletin, 8, 1972
- 1973 NAG moves to 13 Banbury Road, Oxford
- 1974 Peter Duempert first foreign collaborator working in NAG office
Brian Ford elected Secretary of newly formed IFIP WG2.5 on Numerical Software
first issue of NAGMAG (NAG Newsletter)
working version of Master File Library System announced
- 1975 NAG starts distribution of GLIM
- 1976 NAG Ltd is incorporated (18th March), Joan Walsh as Chairman of NAG Council
NAG Ltd moves to 7 Banbury Road, Oxford
release of Algol 68 Library, Mark 1
release of Fortran Library, Mark 5 (after major internal rewrite)
NAG starts distribution of GenStat to ICL 1900 sites
- 1977 first NAG AGM
first use of Arpanet for electronic mail
- 1978 NAG Inc is established, Downers Grove, USA
Toolpack project starts
- ~~1979~~ NAG takes responsibility for implementation and distribution of GenStat
Fortran Library, Mark 7 manual available on microfiche
- 1980 NAG Ltd becomes financially self-supporting (end of grant from Computer Board)
- 1981 NAG Ltd moves to Mayfield House, 256 Banbury Road, Oxford
inaugural meeting of NAG Users Association
release of Algol 60 Library, Mark 8; no further releases planned
release of Fortran Library, Mark 8 (after rewrite of test material)
Fortran Library manual includes typeset documents (using TSSD)
release of On-line documentation files for Fortran Library, Mark 8
- 1982 release of Graphical Supplement, Mark 1
release of On-line Information Supplement, Mark 9 including HELP program
NAG Inc moves to Warren Avenue, Downers Grove
- 1983 release of Finite Element Library, Release 1
NAG starts distribution of TSA (Time Series Analysis)
release of first partially vectorised implementation of Fortran Library (Cray-1)
NAG VAX installed at NAG Ltd
first workstation installed at NAG Ltd (ICL PERQ ?)
- 1984 release of PC50 Library (subset of 50 Fortran Library routines for use on PCs)
NAG Inc moves to 31st Street, Downers Grove
Ian McInnes is first industrial placement BSc student at NAG Ltd
- 1985 release of GLIM 3.77
release of Toolpack Service
Australasian agent is appointed
first meeting of Technical Policy Committee
Pilot Implementations in Ada project begins, funded by CEC
- 1986 Joan Walsh retires as Chairman of NAG Council, succeeded by David Hartley
release of Pascal Library
release of Workstation Library (subset of Fortran Library routines for use on workstations)
release of Floating Point Validation package
Fire at NAG Ltd offices, Mayfield House
DIAMOND project begins, funded by ESPRIT II
GLIMPSE project begins, funded by SERC
- 1987 NAG starts distribution of SLICE Library (for Control Engineering)
NAG starts distribution of Data Approximation Subroutine Library
first release of Genstat 5

- release of Fortran Library, Mark 12 (including Fortran 77 constructs and Level 2 BLAS)
- KASTLE project begins (NAG/RMCS), funded by TCS
- PPF/Fortran 8x project begins, funded by Alvey
- collaboration in LAPACK project begins
- 1988 NAG Ltd moves to Wilkinson House, Jordan Hill Road, Oxford
- release of Ada Library, Mark 1
- first distributorships established
- first UK CHEST (Combined Higher Education Software Team) deal
- FOCUS project begins, funded by ESPRIT II
- inaugural meeting of NAG Sports and Social Club
- 1989 NAG starts distribution of Harwell Sparse Matrix Library
- release of GLIMPSE (GLIM Problem Solving Environment)
- NAG starts distribution of FortLP (Fortran Linear Programming package)
- Brian Ford awarded OBE
- NAG Inc moves to Opus Place, Downers Grove
- Supernode 2 project begins, funded by ESPRIT II
- 1990 NAG GmbH is established, Garching, Germany
- release of C Library, Mark 1
- release of stand-alone Graphics Library
- release of SLICOT Library, Mark 1
- release of Fortran Library, Mark 14 with completely revised/retypeset manual
- GRASPARC project begins, funded by DTI
- 1991 NAG Ltd occupies Wilkinson House (South) as well as (North)
- release of Turbo Pascal Library
- release of NAGWare f77 Tools, Release 1
- release of NAGWare f90 Compiler, Release 1
- release of AXIOM, Release 1
- 1992 release of NAGWare FTN90 Compiler, Release 1
- release of Foundation Library (subset of Fortran Library routines for use on workstations)
- availability of LAPACK
- NAG Ltd Response Centre is established
- first issue of quarterly NETWORK
- AXIOM project begins (NAG/University of Bath), funded by TCS
- 1993 release of IRIS Explorer for non-SG platforms
- IRIS Explorer Centre is established at NAG Ltd
- release of NAGWare f90 Tools, Release 1
- release of GLIM 4
- release of AXIOM on non-IBM platforms
- NAG Ltd Bulletin Board Service (website) is established
- NAG Ltd Staff Panels established
- 1994 IRIS Explorer Centre, Japan is established
- release of f190, Release 1
- release of AXIOM, Release 2
- NAG office in Cambridge, UK closes
- NAG office in St Girons, France opens
- first Distributors' Conference held
- 1995 release of IRIS Explorer, Release 3
- release of Numerical PVM Library, Release 1
- first release of TextWare hyperdocumentation product
- first bulk distribution using CD-ROM
- Fortran-QAP project begins, funded by ESSI
- 1996 PINEAPL project begins, funded by EU Fourth Framework
- FRISCO project begins, funded by EU Fourth Framework
- release of Numerical MPI Library, Release 1
- release of first Mathwise software
- NAG Ltd PC Response Centre opened
- all NAG Ltd Response Centres transfer to new Clientele HelpDesk software

- NAG co-sponsors Conference "Fortran Futures '96"
- 1997 STABLE project begins, funded by EU Fourth Framework
 release of Fortran SMP Library, Release 1
 release of NAGWare f95 Compiler, Release 1
 NAG website moves to new PC server
 release of Fastflo, Release 2 (first commercial NAG release)
 DECISION project begins, funded by EU Fourth Framework
 OpenMath project begins, funded by EU Fourth Framework
 IRIS Explorer Centre of Excellence is established with Leeds University
 David Hartley retires as Chairman of NAG Council, succeeded by Richard Field
 Joan Walsh retires as member of Council
- 1998 JULIUS project begins, funded by EU Fourth Framework
 IRIS Explorer Centre of Excellence (Energy and Environment) is established with BSSI,
 Norway
 NAG Business Strategy Review begins
 release of Mathwise Release 2 (first commercial release)
 release of Statistical Add-ins for Excel, Release 1
 Nihon NAG is established (incorporating IRIS Explorer Centre Japan)
 NAG co-sponsors Conference "Fortran Futures '98"
- 1999 first phase of NAG web redesign is completed
 first meeting of wwNAG
 Nihon NAG moves to Yaesu Nagaoka Building
- 2000 EUREEDIT project begins, funded by EU Fifth Framework
 Business Development Unit is established
 first issue of electronic newsletter *NAGNews*
 NAG is one of the initiating partners in the creation of Telegnomic Ltd, a company
 providing products and services relating to Data Capture/Data Analysis
- 2001 Nihon NAG moves to Hatchobori Frontier Building 2F
 NAG Inc moves to new premises in Opus Place, Downers Grove
 VSN International is established (subsidiary of NAG and RES)
 release of Data Mining Components, Release 1
- 2002 MONET project begins, funded by EU Fifth Framework
 MKM project begins, funded by EU Fifth Framework
 closure of NAG office in St Girons, France
 all NAG Ltd staff now located in Wilkinson House (South)
 NAG Ltd Response Centre system upgraded
 OxDM, an embryonic Data Mining Consultancy is formed in partnership with the
 University of Oxford
- 2003 VSN International re-structured and re-focussed following Management Buy-In
 closure of NAG GmbH office in Garching, Germany
- 2004 NAG Ltd Customer Servicing system on VAX/VMS is replaced by Clientele on Windows
 Brian Ford retires as Director of NAG Ltd, 31st July