

<Appendix>

Endorsements from each manufacturer:

Pete Chambers, APJ managing director, AMD:

"We are honored that, in conjunction with NEC, AMD's industry leading EPYC processors will contribute to large-scale simulations on the latest earth simulator from JAMSTEC. AMD EPYC brings new levels of performance with up to 64 cores, unrivalled IO and excellent efficiency. We look forward to providing AMD processors for this project and would like to thank JAMSTEC for choosing AMD EPYC."

Robert Triendl, Senior Vice President of Global Sales, Marketing, and Field Services, DataDirect Networks:

"After almost 20 years, the Earth Simulator system remains the leading computational resource for climate changes research, an area of science that is becoming ever more important, and we feel honored to be selected as the storage provider for the next generation Earth Simulator system. The Exa5 storage system to be deployed together with NEC will provide 1.3 PB of SSD-based super-fast storage, combined with over 60PB of capacity-optimized parallel storage, both highly optimized for climate codes. Also, collaborating with both JAMSTEC and NEC, we want to further improve capabilities to analyze large volumes of climate data."

Negishi Fumiki, Director and Executive Officer, HPC & AI Business Management, Hewlett Packard Japan, Ltd.:

"Hewlett Packard Enterprise is honored to join forces with NEC in realizing the next generation Earth Simulator. We are pleased that our HPE Apollo 2000 Gen 10 Plus System for High Performance Computing (HPC), just announced in July, was selected as the compute node, and excited to have HPE next-generation density-optimized, scale-out supercomputing contribute to the next generation Earth Simulator in achieving exponential advancement in scientific computation with our new performance, reliability, and security capabilities."

Gilad Shainer, senior vice president of marketing for NVIDIA Networking, NVIDIA:

Scientific applications used for earth and climate modeling are generating increasing amounts of data that require the most advanced computing and network acceleration to give researchers the power they need to simulate and predict our world. NVIDIA Mellanox HDR 200Gb/s InfiniBand networking with In-Network compute acceleration engines combined with NVIDIA A100 Tensor Core GPUs and NEC SX-Aurora TSUBASA provides JAMSTEC a world-leading marine research platform critical for expanding earth and climate science and accelerating discoveries.