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Ms. Ratchaphorn **Srisawang**, First Secretary, Permanent Mission of Thailand to the United Nations

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Head of Delegation

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Ms. Christin **Walter**, Ordnance Survey GB

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Mr. Christopher **Giles**, Head of Geospatial Analysis, Office for National Statistics

Mr. James **Carey**, Head of Content, UK Hydrographic Office

Ms. Catherine **Armour**, Director, Customer Division, UK Hydrographic Office

Mr. Timothy **Howard**, Head of Policy, Geospatial Commission, Cabinet Office

United States of America

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Mr. Lawrence **Friedl**, Director, Earth Science Division, U.S. National Aeronautics and Space Administration

Mr. Kevin **Gallagher**, Association Director, Core Science Systems, United States Geological Survey

Ms. Caitlin **Johnson**, Marine Geospatial Information Strategic Engagement Representative, Maritime Safety Office, National Geospatial Intelligence Agency, U.S. Department of Defense

Mr. John **Nyberg**, Chief of the Marine Chart Division, Office of Coast Survey, National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Mr. Vince **Osier**, Chief, Geographic Standards, Criteria & Quality Branch, Geography Division, United States Census Bureau, U.S. Department of Commerce

Mr. Benjamin **Philips**, NASA Space Geodesy Program Manager, Earth Science Division, U.S. National Aeronautics and Space Administration

Mr. Daniel **Roman**, Chief Geodesist and Member of UN Subcommittee on Geodesy, National Geodetic Survey, U.S. National Oceanic and Atmospheric Administration

Mr. Lee R. **Schwartz**, Director of the Office of the Geographer and Global Issues, U.S. Department of State

Mr. Patrick **Thomas**, Executive Officer for the UN-GGIM, Economic and Social Affairs Section, United States Mission to the United Nations

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Mr. Richard **Gross**, Supervisor of Geodynamics and Space Geodesy Group, National Aeronautics and Space Administration Jet Propulsion Laboratory

Ms. Argyro **Kavvada**, U.S. National Aeronautics and Space Administration, Earth Science Division

Uruguay

Sr. Embajador Luis **Bermudez**, Encargado de Negocios de la Representación Permanente del Uruguay ante las Naciones Unidas

Mr. Diego **Pastorin**, Director de la Infraestructura de Datos Espaciales del Uruguay -IDEuy

Sra. María Fernanda **Silvera**, Segunda Secretaria de la Representación Permanente del Uruguay ante las Naciones Unidas

Sra. María Alejandrina **Sande**, Asesora Legal de la Representación Permanente del Uruguay ante las Naciones Unidas

Uzbekistan

Mr. Bakhtiyor **Ibragimov**, Ambassador Extraordinary and Plenipotentiary, Permanent Representative, Permanent Mission of Uzbekistan to the United Nations

Viet Nam

Mr. **Dang** Dinh Quy, Ambassador and Permanent Representative of the Socialist Republic of Viet Nam to the United Nations

Mr. **Pham** Hai Anh, Ambassador and Deputy Permanent Representative of the Socialist Republic of Viet Nam to the United Nations

Ms. **Nguyen** Thi Hong Quyen, First Secretary, Permanent Mission of Viet Nam to the United Nations

Zambia

Mr. Lazarous **Kapambwe**, Ambassador and Permanent Representative of the Republic of Zambia to the United Nations

Ms. Christine **Kalamwina**, Deputy Permanent Representative, Zambia Mission to the United Nations

Mr. Joseph **Minango**, Surveyor General, Ministry of Lands and Natural Resources

Mr. Emmanuel **Tembo**, Project Director, Ministry of Lands and Natural Resources

Mrs. Theresa **Chanda**, Counsellor (Economic Affairs), Zambia Mission to the United Nations

Non-Member State

State of Palestine

Mr. Abdullah Abu **Shawesh**, Counsellor, Permanent Observer Mission of the State of Palestine to the United Nations

Observers:

List of non-Member States, entities and organizations having received a standing invitation to participate as observers in the sessions and the work of the General Assembly

Cooperation Council for the Arab States of the Gulf

Mr. Sabir Said Rashid **Al-Harbi**

European Union

Ms. Ruxandra **Roman-Enescu**

International Hydrographic Organization

Mr. Mathias **Jonas**

United Nation system and related entities

Convention on Biological Diversity (SCBD)

Ms. Kata **Koppel**

Food and Agriculture Organization (FAO)

Mr. Douglas **Muchoney**

International Telecommunication Union (ITU)

Mr. Andrea **Manara**

United Nations Children's Fund (UNICEF)

Mr. Toby **Wicks**

United Nations Conference on Trade and Development (UNCTAD)

Ms. Chantal Line **Carpentier**

United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)

Mr. Keran **Wang**

United Nations Economic Commission for Africa (UNECA)

Mr. Andry **Andriantseho**

United Nations Economic Commission for Latin America and the Caribbean (UNECLAC)

Mr. Álvaro **Monett** Hernandez

United Nations Environment Programme (UNEP)

Mr. Alexandre **Caldas**

United Nations Population Fund

Mr. Lorant **Czaran**

Ms. Sabrina **Juran**

Ms. Sainan **Zhang**

Ms. Maureen **Jones**

Ms. Ines **Finchelstein**

United Nations Women

Ms. Paulina Grobet **Vallarta**

Ms. Cynthia Rodriguez **de Jesus**

World Bank

Mr. Sameh **Wahba**

Mr. Wael **Zakout**

Mr. Alvaro **Barra**

Ms. Kathrine **Kelm**

Ms. Victoria **Stanley**

Mr. Bruno **Bonanse**

Mr. Brian **Blankespoor**

World Food Programme (WFP)

Ms. Lara Prades **Lopez-Rey**

Mr. Ashraf **Abushady**

World Health Organization (WHO)

Mr. Ramesh **Krishnamurthy**

Non-governmental organizations and entities

Non-governmental organizations granted consultative status with the Economic and Social Council

Humanitarian Open StreetMap (HOT)

Mr. Tyler **Radford**

International Federation of Surveyors (FIG)

Mr. Rudolf Josef **Staiger**

International Organization for Standardization (ISO)

Ms. Agneta Gren **Engberg**

Mr. Christopher Malcolm **Body**

Mr. David **Stolarz**

International Society for Photogrammetry and Remote Sensing (ISPRS)

Mr. Songnian Li

The Institute for Conscious Global Change (ICGC)

Ms. Etta Jackson

International or regional organizations

EuroGeographics

Mr. Michael John Cory

Ms. Carol Agius

Group on Earth Observations Secretariat

Mr. Steven Ramage

Open Geospatial Consortium (OGC)

Ms. Nadine Alameh

Mr. Mark E. Reichardt

Pan American Institute of Geography and History (PAIGH)

Mr. Cesar Rodriguez

World Geospatial Industry Council

Mr. Ronald Bisio

Mr. Sanjay Kumar

Mr. Derek Clarke

Ms. Barbara Ryan

Non-governmental entities

American Society for Photogrammetry and Remote Sensing

Mr. David Stolarz

Centre for Spatial Law and Policy

Mr. Kevin Pomfret

Clinton Health Access Initiative Inc.

Ms. Anne Liu

Health GeoLab Collaborative

Mr. Steeve Ebener

International Association of Geodesy (IAG)

Mr. Zuheir Altamimi

Mr. Harald Schuh

International Cartographic Association (ICA)

Mr. Timothy Trainor

Mr. Menno-Jan Kraak

National Society of Professional Surveyors, United States (NSPS)

Mr. Robert W. Foster

Sustainable Development Solutions Network
Maryam Rabiee

Private Sector

Booz Allen Hamilton
Ms. Sophia Michelle **Rodriguez**
Ms. Argyro **Kavvada**

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Mr. Jaime **de Mora**, VP Sales
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DataWorld
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OceanWise

Mr. John **Pepper**

Oracle

Mr. Jim **Steiner**

Mr. Steven **Hagan**

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Mr. Kaoru **Tsuda**

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Mr. Tim **Trainor**

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Mr. Arnout **Desmet**

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Mr. Albert H. Anoubon **Momo**

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Mr. Jorge Molina **Prado**

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