

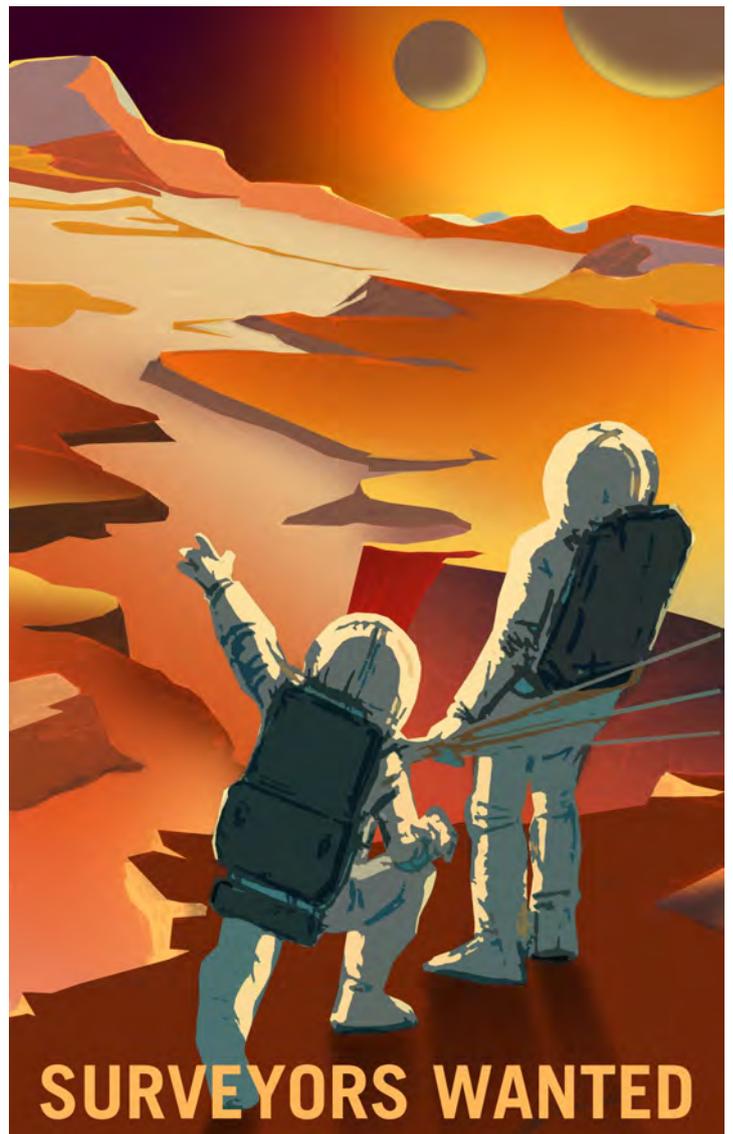
# Bid Proposal to host 2023 FIG Working Week



Preserving Our Heritage — Conquering New Frontiers



Submitted by  
National Society of Professional Surveyors  
USA



# CONTENTS

- 3 - Welcome Letter: Jan Fokens- President, National Society of Professional Surveyors
- 4 - Local Coordinating Committee
- 5 - Introduction
- 6 - Motivation
- 8 - Proposal Details
- 9 - Proposed Dates / Proposed Venue / Supporting Organizations
- 10– Supporting Organizations
- 11 - FIG Working Weeks and Congresses 2003-2022
- 12 - Useful apps for your visit to Orlando
- 13 - Tentative Agenda: Function / Room / Set-up
- 17 - STEM (Science, Technology, Engineering, Mathematics) Initiative
- 18 - Venue information: Walt Disney World Swan and Dolphin Resort
- 19 - Meeting Rooms / Convention Center details
- 32 - Venue Property Map
- 33 - Green Initiative: Walt Disney World Swan and Dolphin
- 35 - Orlando International Airport (MCO) information
- 47 - FIG Foundation Dinner
- 48 - Gala Dinner
- 49 - National Geodetic Survey (NGS) 2022 Datum
- 50 - Technical Tours
- 50 - Social Tours
- 51 - Kennedy Space Center
- 52 - Social Tours
- 53 - Post Congress Tours
- 54 - Proposed Budget
- 55 - Letters of Support
- 58 - Walt Disney World Property Map



November 15, 2018

Chryssy A. Potsiou, Ph. D.  
President  
International Federation of Surveyors, FIG  
Kalvebod Brygee 31-33, DK-1780  
Copenhagen  
Denmark

Re: Support of NSPS bid to host 2023 FIG Working Week in Orlando, Florida, USA

Dear Dr. Potsiou:

As president of the National Society of Professional Surveyors (NSPS), I offer my unconditional support of the NSPS bid to host the 2023 FIG Working Week in Orlando, Florida.

The Orlando area will provide a magnificent premier venue providing excellent accommodations and amenities for FIG Congress attendees. This central Florida location offers a unique opportunity to bring fellow professionals from nearby Central and South America while offering easy access from the rest of the world. It is certainly time to hold the FIG Congress here as an FIG annual conference has not been held in the Western Hemisphere since the 2002 FIG Congress in Washington, DC.

In 2022 the rollout of the updated and modernized National Spatial Reference System (NSRS) will be launched by NOAA's National Geodetic (NGS), replacing both the 1983 North American Datum (NAD83) and 1988 North American Vertical Datum (NAVD88). The opportunity in 2023 to introduce and educate surveyors and geospatial professionals from the U.S. and share with the global community this new datum is exciting.

Warm regards,

Jan S. Fokens, P.S.  
NSPS President



## LOCAL COORDINATING COMMITTEE 2023 FIG WORKING WEEK

CHAIR: Curtis SUMNER, Executive Director- National Society of Professional Surveyors, USA (NSPS)

Daniel ACUÑA, Past President- National Association of Surveyors of Costa Rica (CIT)

Richard ALLEN, Chief Surveyor- City of Orlando, Florida USA

Tim BURCH, Secretary- NSPS

Allen CHEVES, Publisher- Cheves Media

Tracy DOUGLAS, Vice President of Marketing NAFTA- Leica (Hexagon) \*

Robert FOSTER, Past President- American Congress on Surveying and Mapping / FIG Honorary President

John HAMILTON, President- American Association for Geodetic Surveying / NSPS Delegate- FIG Commission 6

William HAZELTON, Past President- Surveying and Geomatics Educators Society (SaGES)

John HOHOL, Head of NSPS Delegation to FIG

Brent JONES, Global Manager Land Records/Cadastre- Esri \*

Dan KVAAL, NSPS Young Surveyors Network

Aidan MERCER, Director Industry Marketing AEC- Bentley Systems \*

William MUSCATELLO, County Surveyor- Orange County, Florida USA

Steven NYSTROM, NSPS Delegate to FIG Commission 9 / FIG Commission 9 Chair

Dan ONTIVEROS, USDI Bureau of Land Management (BLM) surveyor- retired

Melissa ROBERT, FIG Young Surveyors Latin America Network

Dan ROMAN, Chief Geodesist- National Geodetic Survey / NSPS Delegate- Incoming Chair FIG Commission 5 \*\*

Alysen TIERNEY, NSPS Young Surveyors Network

Chris TREVILLIAN, Marketing Manager Geospatial Optical Imaging and 3D Laser Scanning- Trimble \*

Janet WILKINS- Chief Cadastral Surveyor- USDI Bureau of Land Management

\* FIG Platinum Corporate Member

\*\* FIG Affiliate Member

# INTRODUCTION

The National Society of Professional Surveyors (NSPS), the FIG Member Association representing the surveying profession in the United States of America, is pleased to have the opportunity to bid to host the 2023 FIG General Assembly and Working Week.

The last time an FIG annual conference was held in the Western Hemisphere (North/South America) was 2002, in Washington, DC USA for the XXIV FIG Congress. 2023 represents 21 years since the FIG Congress was held here.

Since 2002 FIG annual conferences have been held 5 times in Africa, 5 times in Asia, 8 times in Europe and 2 times in Oceania (Australia and New Zealand) but zero in North or South America. It is definitely time to hold an FIG conference in our part of the world!

Latin America is underrepresented in FIG and we hope to rectify this by working to attract surveyors from Central and South America. We will work with their associations as well as the FIG Corporate Member community to reach out to attract those surveyors. We plan to provide a Spanish language technical program track to attract Spanish-speaking surveyors. In addition, we plan to provide interpretation services for the Opening Ceremony and Plenary Sessions in both Spanish and French as we know our Francophone colleagues have been requesting this service.

In 2022 FIG Affiliate Member US National Geodetic Survey will rollout the modernization of their National Spatial Reference System (NSRS) replacing current horizontal and vertical datums (NAD 83 and NAVD 88) with four plate-based reference frames and a single geopotential datum. The 2023 FIG Working Week will be an excellent venue to showcase the international coverage and collaboration of this modernization effort.

Our proposed choice as the venue for the 2023 FIG Working Week is the Swan and Dolphin Resort in Walt Disney World in Florida. Everything will be under one roof — meeting rooms, exhibition and sleeping rooms are within easy access of each other, just minutes away.

With 70+ million annual visitors (2017) and with over 11,000 conferences held annually Orlando has been voted the Most Affordable Travel Destination in the United States. Orlando is also known as the Theme Park Capital of the World®. Orlando International Airport (MCO), with over 46,000,000 passengers has been named 2018 Global Airport of the Year and voted No. 1 in customer satisfaction for the second straight year. MCO is known for offering low-cost airfares to locations worldwide with 54 nonstop and 398 one-stop international destinations featuring a total of 150 nonstop destinations.

## MOTIVATION

The National Society of Professional Surveyors (NSPS) has been making a concerted effort to encourage its members to learn about and become engaged with FIG.

Since the FIG Congress was held in 2002 in Washington, DC there has not been another FIG annual event held in the Western Hemisphere (North/South America). FIG working weeks have been held in the African, Asian, European and the Pacific regions and FIG congresses have been held in the Asian, European and Pacific regions. In 2023 it will have been 21 years since the 2002 FIG Congress. It is definitely time to hold an FIG congress in our region.

In 2022 the US National Geodetic Survey (an FIG Affiliate Member) will roll-out their new datum replacing the North American Datum of 1983 (NAD 83) and the North American Vertical Datum of 1988 (NAVD 88). This significant event, the first adjustment in 34+ years will be of interest and affect many in the international surveying and geodetic community.

A key objective is to increase the participation and involvement of Latin America surveyors in FIG. By working with associations and agencies in Latin America along with FIG Corporate Members our goal is to attract Latin American surveyors to attend and participate in the 2023 FIG Working Week. Our venue in Florida provides close and easy access.

In addition to professional surveyors we are reaching out to attract geospatial professionals from other user communities in the US including the appraisal, assessor, transportation, remote sensing and GIS communities.

With the primary US government surveying agencies participating (Bureau of Land Management, Fish and Wildlife Service, National Geodetic Survey and NOAA Office of Coast Survey) it will provide an excellent opportunity to network with fellow global professionals.

The key outcome will result in more surveying professionals from the Americas becoming knowledgeable about and participating in FIG, especially its technical commissions.

The suggested theme is “Preserving Our Heritage— Conquering New Frontiers”

NSPS has organized and hosted surveying and mapping conferences the past three years with programs attracting surveyors, mappers, educators, government agencies, students, related geospatial professionals. The conferences have included exhibitions, reports by government agencies, surveying student competitions; with visits to federal government representatives as part of an organized lobby day to communicate and discuss issues important to the American surveyors.

Several federal and local agencies are supporting our bid as mentioned, including Congress Sponsors USDI Bureau of Land Management and NOAA National Geodetic Survey. Other agencies include, USDI Fish & Wildlife Service, NOAA Office of Coast Survey, Orange County (Florida) and the City of Orlando (Florida). Also Visit Orlando, the local convention and tourism authority, is supporting the bid.

A plethora of dining, recreation and entertainment choices are available onsite or within minutes of the venue with many low-cost, affordable options.

A wide choice of interesting technical and social tours will be organized to ensure worthwhile and memorable experiences during the congress.

The proposed venue, the Swan and Dolphin Hotel Resort, is located in the center of Walt Disney World and over the past two years (2016 and 2017) has hosted 43 national and international conferences equal in size to an FIG Congress or larger, with the largest group having 15,000+ attendees.

With over 70 million visitors annually (2017) Orlando is also the largest convention venue in the United States. Its main convention center (second largest in the USA after Las Vegas) hosts over 200 events with almost 1.5 million attendees. Including other hotel and convention facilities a total of over 11,000 conferences/conventions/meetings annually are held.

## PROPOSAL DETAILS

1. City: ORLANDO, FLORIDA
  
2. Venue: Swan and Dolphin Resort — Walt Disney World — Lake Buena Vista, Florida  
28.3679° N, 81.5603° W
  
3. Dates: **27 May - 3 June 2023 (preferred)**  
11 June - 18 June  
8 April - 16 April
  
4. Accommodations\*: In venue— Swan and Dolphin Resort  
Guaranteed 2023 rates from \$155 to \$209 (€135 to €183)
  
5. Transportation: Orlando International Airport (MCO)  
91 US non-stop destinations  
59 international non-stop destinations  
398 additional one-stop direct international destinations  
Special Dolphin transportation nonstop \$33 (€29) per person roundtrip\*\*  
Other options: Taxi = approximately \$75 (€66) each way, \$150 (€132) round-trip\*\*  
Shuttle (direct nonstop) = \$55 (€48) per person each way,  
\$110 (€96) per person roundtrip\*\*

\* All accommodations include:

- Free local and domestic (USA) telephone calls
- Unlimited 24-hour access to Resort's Health Club
- In-room high speed wireless internet access
- Two bottles of water, refreshed daily
- Starbucks Coffee and Tazo Tea in guest sleeping rooms
- Daily discount breakfast coupon
- Complimentary beverage coupon
- \$25 (€21) off Spa Services of \$100 (€87) or more in Mandara Spa (one per day)
- Complimentary transportation to and from all Disney Parks and Attractions
- Special discounted theme park tickets
- Exclusive Disney Extra Magic Hours Benefits

\*\* Current prices

Exchange rate: \$1 = €0.8752    €1 = \$1.1426 (10 December 2018)

# PROPOSED DATES

27 May - 3 June (preferred)

11 -18 June

8 -16 April

2023

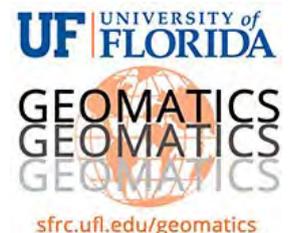
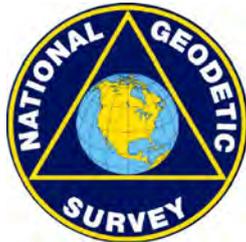
# PROPOSED VENUE

Swan and Dolphin Resort

Walt Disney World

Lake Buena Vista, Florida USA

## Supporting Organizations



# SUPPORTING ORGANIZATIONS



The National Society of Professional Surveyors (NSPS) is the United States of America FIG Member Association representing the surveying profession in the United States through affiliation agreements with state surveying associations. Established in 1983 and incorporated in 1991 NSPS merged with the American Congress on Surveying and Mapping (ACSM) in 2012. In 2016 ACSM, an FIG member since 1959, celebrated the 75th anniversary of its founding.



The American Association for Geodetic Surveying (AAGS) aims to lead the community of geodetic, surveying, and land information data users through the 21st century. Through its affiliation with NSPS, AAGS is an active participant in FIG activities.



The Canadian Institute of Geomatics, founded in 1882, is the Canadian Not-for-Profit association that represents the interests of all groups in the geomatics community and is the Canadian member to the International Federation of Surveying (FIG)



The Pan American Association of Surveying and Topographic Professionals, founded in 1999, is composed of 10 national associations representing the surveying and topographic professionals in Latin America and Spain.



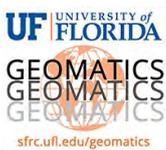
The International Right of Way Association (IRWA) is a professional member organization comprised of global infrastructure real estate practitioners. Since its inception in 1934, IRWA has served professionals who acquire, manage and transfer the land rights needed for building and maintaining energy and transportation infrastructure. IRWA's nearly 10,000 members hail from over 15 countries around the world. Through a memorandum of understanding since 1997 IRWA's International Surveying and Engineering Community of Practice (ISE CoP) has been working with the National Society of Professional Surveyors.



The Florida Surveying and Mapping Society (FSMS), an affiliate of the National Society of Professional Surveyors, is the professional membership society representing the Surveying & Mapping Profession in the state of Florida, including: Photogrammetry, Imagery, Remote Sensing, Base Mapping, GIS/LIS, Cartography, Geodesy, Geomatics, GPS, Geographic Information and Geospatial Data.



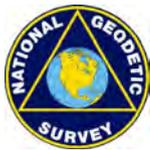
The Surveying and Geomatics Educators Society (SaGES), consists of educators and professionals from across the globe with the aim of creating the next generation of geospatial professionals.



The University of Florida Geomatics Program and is the leading STEM (Science, Technology, Engineering, Math) program in southeastern United States. Degree programs cover a broad spectrum of geospatial subject areas including professional surveying, geographic information systems, global positioning systems (GPS), photogrammetry, cartography, geodesy, mapping, geographic information sciences (GIS), remote sensing, integrated land studies, land development, and environmental assessment.



Participating in FIG for over 30 years the Bureau of Land Management (BLM) is an agency within the United States Department of the Interior that administers more than 247.3 million acres (1,001,000 km<sup>2</sup>) of public lands in the United States (one-eighth of the landmass of the country). The BLM is also the official record keeper for over 200 years' worth of cadastral survey records and plats as part of the Public Land Survey System.



A long-time partner of the National Society of Professional Surveyors, the National Oceanic and Atmospheric Administration's National Geodetic Survey (NGS) defines, maintains and provides access to the official reference system, the National Spatial Reference System (NSRS). The NSRS serves as the foundation for surveying, mapping and positioning activities in the United States and its territories.



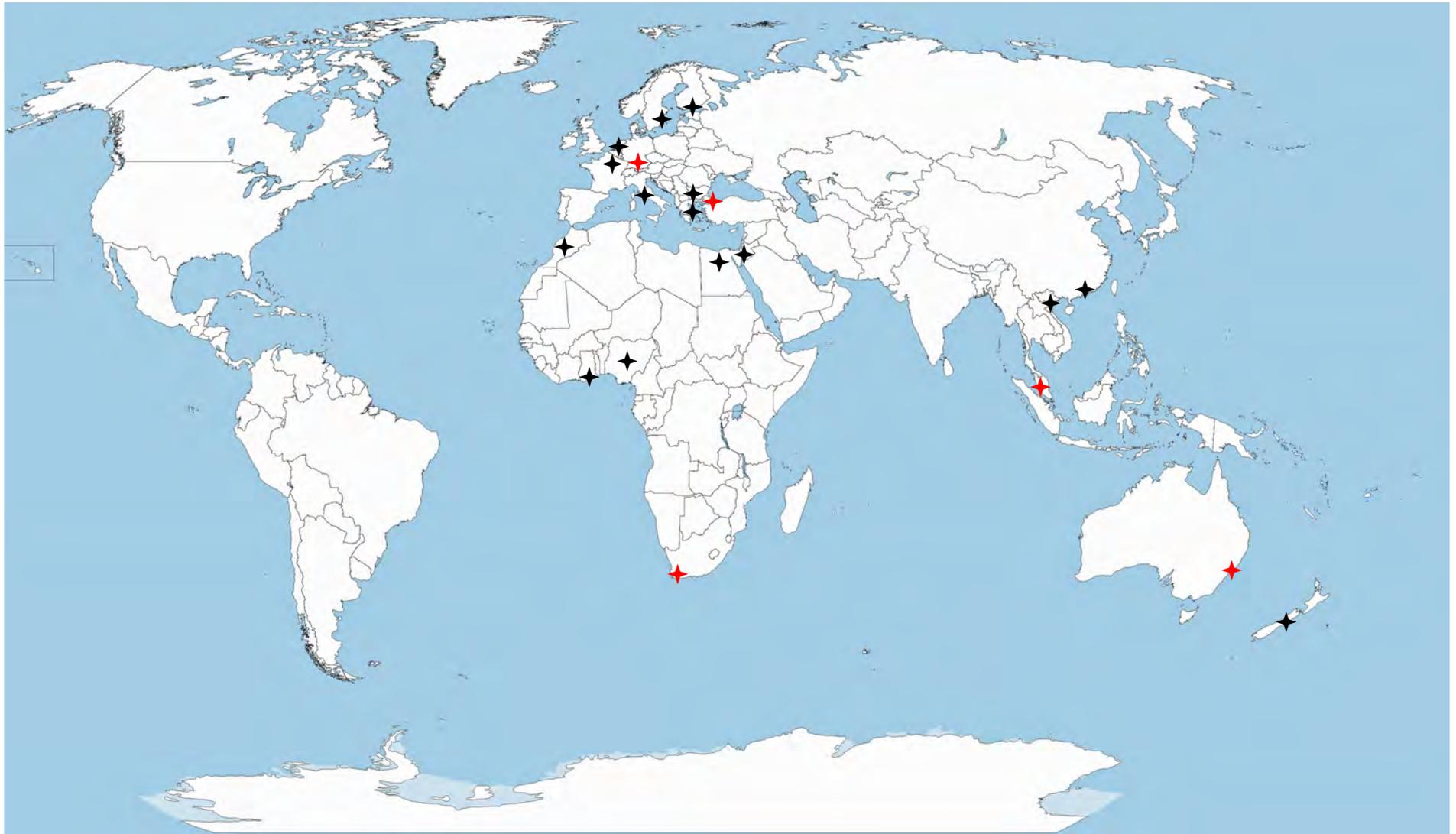
The National Oceanic and Atmospheric Administration's Office of Coast Survey (OCS) is a partner of the National Society of Professional Surveyors (NSPS). OCS serves as the authority for all nautical mapping and charting for the exclusive economic zone of the United States.



The Division of Realty, National Wildlife Refuge System, U.S. Fish and Wildlife Service (USFWS) professional land surveyors have long supported the work and mission of NSPS. USFWS surveyors perform surveying work in all 50 states and multiple insular territories of the United States. The majority of this work is to identify and mark the boundaries of land and water, and interests in land and water, managed by the USFWS to in order to conserve, protect and enhance fish, wildlife, plants and their habitats for the continuing benefit of the American people.

# FIG Working Week and **FIG CONGRESS** locations: 2003-2022

*Last held in the Western Hemisphere (North/South America): 2002 FIG Congress in Washington, DC, USA*



2003 Paris	2007 Hong Kong	2011 Marrakech	2015 Sofia	2019 Hanoi
2004 Athens	2008 Stockholm	2012 Rome	2016 Christchurch	2020 Amsterdam
2005 Cairo	2009 Eliat	2013 Abuja	2017 Helsinki	2021 Accra
<b>2006 MUNICH</b>	<b>2010 SYDNEY</b>	<b>2014 KUALA LUMPUR</b>	<b>2018 ISTANBUL</b>	<b>2022 CAPE TOWN</b>

**Africa: 5**

**Asia: 5**

**Europe: 8**

**Oceania: 2**

**North/South America: 0**

# Useful apps for your visit to Orlando

The Orlando International Airport (MCO) app provides you all the info needed when traveling through MCO.

The MCO app includes a wide variety of features including:

- Flight status
- Security waiting times
- Customized navigation and directions
- Airport terminal layout and map
- Location of airline counters and gates
- Restaurant and shopping information and locations
- Ground transportation and parking options
- Airport amenities

**Orlando Airport (MCO) app**



Now you can learn all about the Walt Disney World Swan and Dolphin right on your iOS or Android device while traveling or on the go. With this app you can view hotel videos, browse resort photography, learn about fabulous restaurants and lounges and so much more.

**Swan and Dolphin app**



**Visit Orlando app**

Download the free Visit Orlando app for your personalized Orlando experience.

**AROUND ME:** An interactive map experience to locate points of interest in a traditional map view or via an Augmented Reality view.

**PERSONAL CONCIERGE:** Click-to-dial one of Orlando's Destination Specialists.

**TICKETS, DEALS AND DISCOUNTS:** Purchase discounted tickets and access all our current deals.

ALL APPS AVAILABLE FREE FROM APPLE APP STORE OR GOOGLE PLAY STORE





**TENTATIVE AGENDA**  
**2022 FIG General Assembly and XXVII FIG Congress**  
**Walt Disney World Dolphin**

26 May - 6 June 2023

Time	Function	Room/Space	Set-up / Notes
<b>Day 1 - Friday, 26 May 2023</b>			
8:00am - 24 hrs	Decorator Move-in	Atlantic ABC	1000
8:00am - 24 hrs	Office	Europe 1	15
8:00am - 24 hrs	Speaker Ready Room	Bay Room	
8:00am - 24 hrs	AV Storage/Office	Asia 5	
8:00am - 24 hrs	Registration Set-Up	Convention Foyer	
7:00am - 6:00pm	Council Meeting	Australia 2	U Shape / 25
6:00pm - 8:00pm	Council Dinner	Shula's or Bluezoo	30
<b>Day 2 - Saturday, 27 May 2023</b>			
8:00am - 24 hrs	Exhibitor Move-in	Atlantic ABC	
8:00am - 6:00pm	ACCO Meeting	Australia 2	U Shape / 30
6:00pm - 8:00pm	ACCO Dinner	Shula's	Crescent / 40
<b>Day 3 - Sunday, 28 May 2023</b>			
8:00am - 24 hrs	Exhibitor Move-in	Atlantic ABC	
8:00am - 24 hrs	Office	Europe 1	15
8:00am - 24 hrs	Speaker Ready Room	Bay Room	
8:00am - 24 hrs	AV Storage/Office	Asia 5	
7:00am - 6:00pm	General Assembly	Southern I	Classroom / 200 Theater / 150-200
7:00am - 24 hrs	General Session Set-Up	Pacific BC	Theater / 50
6:00am - 6:00pm	Commission Annual Meetings	Europe 2 Europe 3 Europe 4 Europe 5 Europe 6 Europe 7 Europe 8 Europe 9 Europe 10 Europe 11	Theater / 50
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4 Oceanic 5 Oceanic 6 Oceanic 7 Oceanic 8	Conference / 20-25
4:00pm - 8:00pm	Reception	Pacific A	Reception / 1000
<b>Day 4 - Monday, 29 May 2023</b>			
8:00am - 24 hrs	Exhibits	Atlantic ABC	
8:00am - 24 hrs	Office	Europe 1	15
8:00am - 24 hrs	Speaker Ready Room	Bay Room	
8:00am - 24 hrs	AV Storage/Office	Asia 5	

Time	Function	Room/Space	Set-up / Notes
<b>Day 4 - Monday, 29 May 2023</b>			
6:00am - 24 hrs	Meeting Rooms	Oceanic 1 Oceanic 2 Oceanic 3 Europe 3 Europe 4	Conference / 20-25
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4 Oceanic 5 Oceanic 6 Oceanic 7 Oceanic 8	Conference / 20-25
6:00am - 24hrs	Breakouts	Europe 4 Europe 5 Europe 6 Europe 7 Europe 8 Europe 9 Northern E1 Northern E2 Northern E3 Northern E4 Southern III Southern IV Southern V	
8:00am - 24hrs	Office	Europe 1	15
8:00am - 24hrs	Speaker Ready Room	Bay Room	
8:00am - 24hrs	AV Storage/Office	Asia 5	
7:00am - 24hrs	General Session	Pacific BC	Theater / 2000
12:00pm - 1:00pm	Lunch in the Hall	Atlantic BC	
<b>Day 5 - Tuesday, 30 May 2023</b>			
8:00am - 24hrs	Exhibits	Atlantic ABC	
8:00am - 24hrs	Office	Europe 1	15
8:00am - 24hrs	Speaker Ready Room	Bay Room	
8:00am - 24hrs	AV Storage/Office	Asia 5	
6:00am - 24hrs	Meeting Rooms	Oceanic 1 Oceanic 2 Oceanic 3 Europe 3 Europe 4	Conference / 20-25
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4 Oceanic 5 Oceanic 6 Oceanic 7 Oceanic 8	Conference / 20-25

Time	Function	Room/Space	Set-up / Notes
Day 5 - Tuesday, 30 May 2023			
6:00am - 24hrs	Breakouts	Europe 4 Europe 5 Europe 6 Europe 7 Europe 8 Europe 9 Northern E1 Northern E2 Northern E3 Northern E4 Southern III Southern IV Southern V	
Day 5 - Tuesday, 30 May 2023			
7:00am - 24hrs	General Session	Pacific BC	Theater / 2000
12:00pm - 1:00pm	Lunch in the Hall	Atlantic BC	
4:00pm - 10:00pm	Commission Dinners		
Day 6 - Wednesday, 31 May 2023			
8:00am - 24hrs	Exhibits	Atlantic ABC	
8:00am - 24hrs	Office	Europe 1	15
8:00am - 24hrs	Speaker Ready Room	Bay Room	
8:00am - 24hrs	AV Storage/Office	Asia 5	
6:00am - 24hrs	Meeting Rooms	Oceanic 1 Oceanic 2 Oceanic 3 Europe 3 Europe 4	Conference / 20-25
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4 Oceanic 5 Oceanic 6 Oceanic 7 Oceanic 8	Conference / 20-25
6:00am - 24hrs	Breakouts	Europe 4 Europe 5 Europe 6 Europe 7 Europe 8 Europe 9 Northern E1 Northern E2 Northern E3 Northern E4 Southern III Southern IV Southern V	
7:00am - 24hrs	General Session	Pacific BC	Theater / 2000
12:00pm - 1:00pm	Lunch in the Hall	Atlantic BC	

Time	Function	Room/Space	Set-up / Notes
<b>Day 7 - Thursday, 1 June 2023</b>			
8:00am - 24hrs	Exhibits	Atlantic ABC	
8:00am - 24hrs	Office	Europe 1	15
8:00am - 24hrs	Speaker Ready Room	Bay Room	
8:00am - 24hrs	AV Storage/Office	Asia 5	
6:00am - 24hrs	Meeting Rooms	Oceanic 1 Oceanic 2 Oceanic 3 Europe 3 Europe 4	Conference / 20-25
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4 Oceanic 5 Oceanic 6 Oceanic 7 Oceanic 8	Conference / 20-25
6:00am - 24hrs	Breakouts	Europe 4 Europe 5 Europe 6	
<b>Day 7 - Thursday, 1 June 2023</b>			
		Europe 7 Europe 8 Europe 9 Northern E1 Northern E2 Northern E3 Northern E4 Southern III Southern IV Southern V	
7:00am - 24hrs	General Session	Pacific BC	Theater / 2000
12:00pm - 1:00pm	Lunch in the Hall	Atlantic BC	
4:00pm - 10:00pm	Gala Dinner	Southern III-V	Rounds / 400
<b>Day 8 - Friday, 2 June 2023</b>			
8:00am - 11:00am	President's Meeting	Southern I	Hollow Square / 80
8:00am - 24hrs	Office	Europe 1	15
8:00am - 24hrs	Speaker Ready Room	Bay Room	
8:00am - 24hrs	AV Storage/Office	Asia 5	
10:00am - 4:00pm	General Assembly	Southern III	Classroom / 200 Theater / 150-200
4:00pm - 10:00pm	Farewell Reception	Southern IV & V	Reception / 200
<b>Day 9 - Saturday, 3 June 2023</b>			
7:00am - 6:00pm	Council Meeting	Australia 3	U-Shape / 25
8:00am - 11:59pm	Office	Europe 1	15
8:00am - 11:59pm	Speaker Ready Room	Bay Room	
8:00am - 11:59pm	AV Storage/Office	Asia 5	

**STEM**  
**(SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS)**



**STEM** Science, Technology,  
Engineering, Mathematics

STEM has become an important initiative to encourage students to become interested in its related careers.

Florida has a very dynamic STEM program at both the state and local level.

We will collaborate with the Central Florida STEM Education Council to invite young STEM students to visit the FIG Congress exhibition and interact with FIG Young Surveyors to learn about all the great opportunities that a surveying profession offers and how they can make a difference in the world and solve problems that affect people's lives.

This will also help ensure a sustainable environment for future FIG activities.



**CENTRAL FLORIDA**  
**STEM**  
EDUCATION COUNCIL

[www.centralfloridaSTEM.org](http://www.centralfloridaSTEM.org)  
"Building a Brighter Future Today!"

**ADVOCATE**      **COMMUNICATE**      **COORDINATE**

**MISSION: TO COLLABORATIVELY ADVOCATE, COMMUNICATE, AND COORDINATE SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS (STEM) K-12 EDUCATION EFFORTS IN THE CENTRAL FLORIDA REGION.**

# WALT DISNEY WORLD

## *Swan and Dolphin Resort*

At the very heart of the Walt Disney World® is the award-winning Walt Disney World Swan and Dolphin Resort, a world-class meeting destination. This ideal location allows guests' access to Epcot® and Disney's Hollywood Studios™ by water or walkway and places them just minutes from Magic Kingdom® Park and Disney's Animal Kingdom® Theme Park via bus. Disney's BoardWalk is accessible via walkway and contains shops, restaurants, and nightclubs featuring live entertainment ranging from a dance hall to piano bar.

A \$175 million redesign was recently completed in September, 2017 which is the most extensive transformation in its 25 years of existence.

- Largest convention venue in Walt Disney World— hosting groups up to 15,000 attendees
- Over 30,565 square meters of indoor meeting space
- 84 meeting rooms
- 10,265 square meters of contiguous convention/exhibit space
- Over 11,909 square meters of beautifully landscaped outdoor function space
- 2,267 guest rooms including 168 suites—totally reimagined in 2017 with new furniture and the latest technology
- 17 distinctive restaurants and lounges
- Mandara Spa
- Advance tee times on nearby championship Disney golf courses
- 2 health clubs, tennis, jogging trails
- 5 swimming pools, white sand beach





All accommodations include free local and domestic (USA) telephone calls, unlimited 24-hour access to Resort's Health Club, in-room high speed wireless internet access, two bottles of water refreshed daily, Starbucks Coffee and Tazo Tea in guest sleeping rooms, daily discount breakfast coupon, complimentary beverage coupon, \$25 (€21) off Spa Services of \$100 (€85) or more in Mandara Spa (one per day), complimentary transportation to and from all Disney Parks and Attractions, special discounted theme park tickets, exclusive Disney Extra Magic Hours benefits.



## PROVEN REPUTATION

The recipient of every major meetings industry award, including the prestigious Hall of Fame Award from Meetings and Conventions magazine, the Walt Disney World Dolphin has earned its coveted reputation for a level of service and professionalism found only in the most elite convention resorts.



## CULINARY EXPERTISE

The Walt Disney World Dolphin provides a premier culinary experience with an award winning team, comprised of chefs from all over the world. Our renowned catering staff has earned national recognition for exceptional service and our signature Visionary Innovative Banquet Events (VIBE). Laurent Branlard, executive pastry chef at the Walt Disney World Swan and Dolphin, is also the world pastry champion – not once, but two times over! In addition, Chef Branlard served as captain of “Team USA” for the World Pastry Championship.





## DINING AND ENTERTAINMENT

The Walt Disney World Dolphin provides accessibility to a diverse selection of 17 world-class restaurants and lounges throughout the Walt Disney World Swan and Dolphin, offering unrivaled cuisine to please every palate. Our award-winning dining options feature celebrity chef restaurants, steak, seafood, sushi, Italian, Disney character dining, and casual chic poolside venues.

The resort also offers 12 private dining rooms available in signature restaurants for group events:

- ◆ Todd English's bluezoo has three private dining rooms for groups up to 54 guests.
- ◆ Shula's Steak House has four private dining rooms with "reveal walls" for groups up to 80 guests.
- ◆ Il Mulino New York Trattoria has five private dining rooms for groups up to 113 guests.

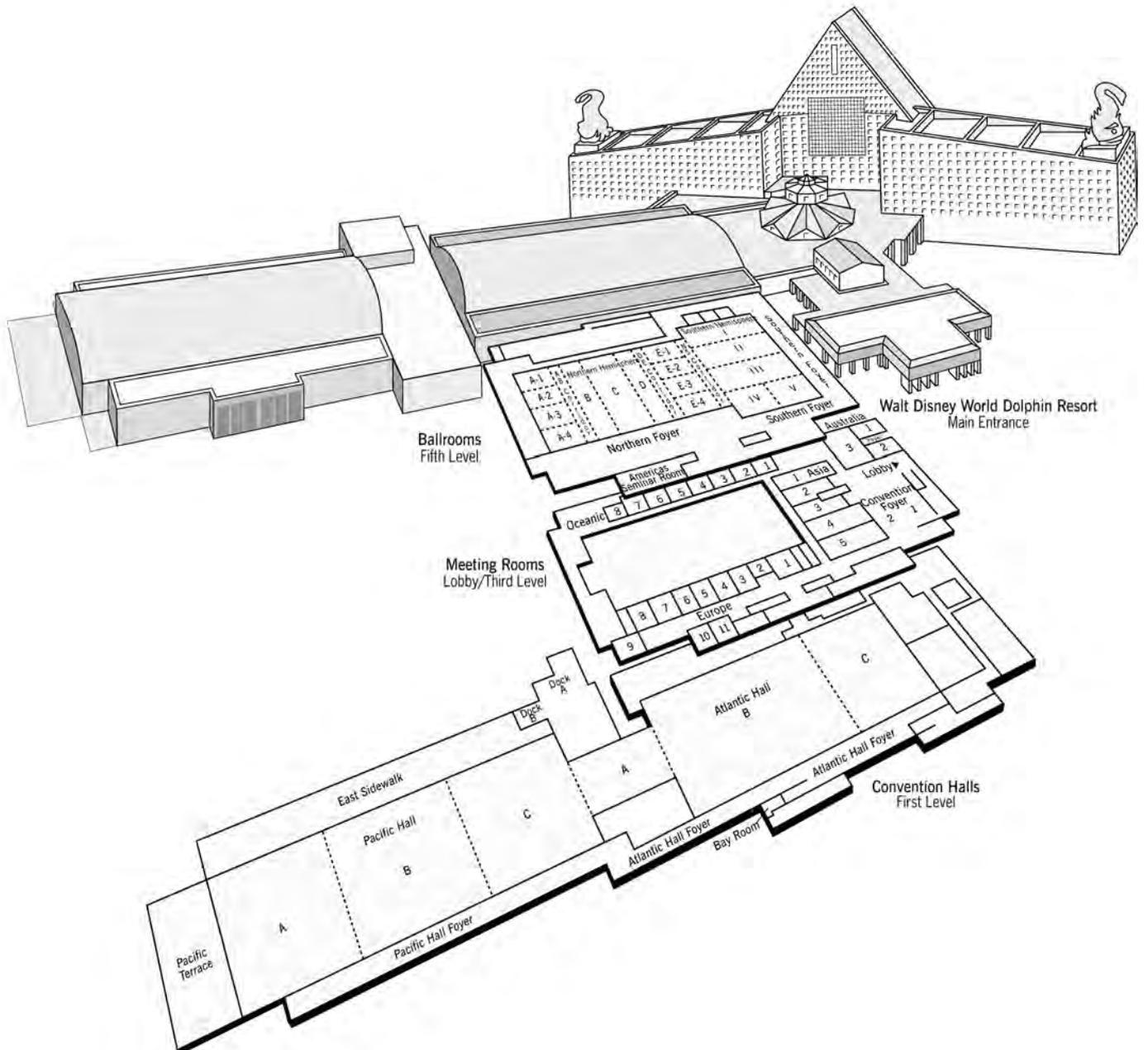
## COUNTLESS ACTIVITIES

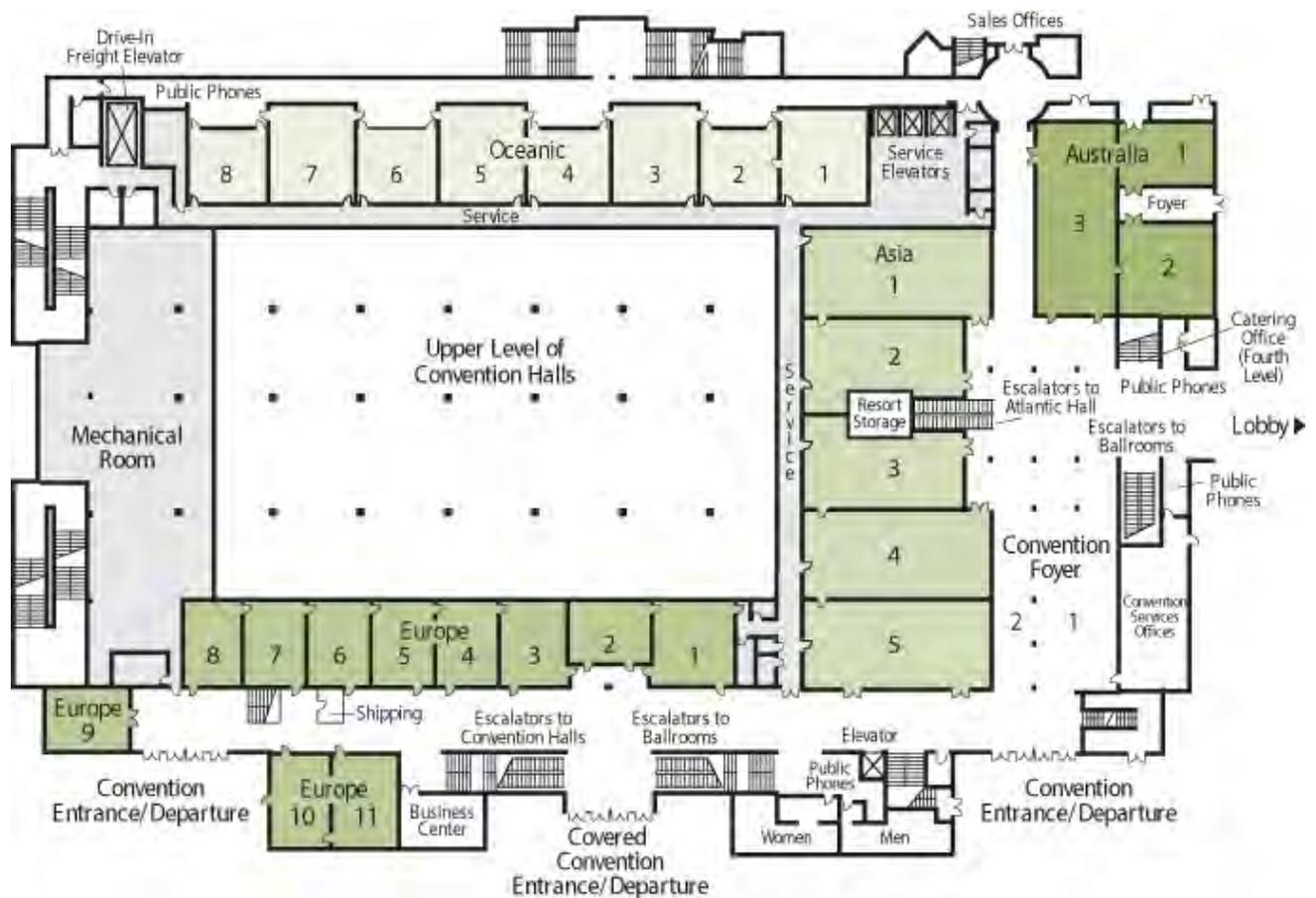
At the end of the conference day, all the wonder of the Walt Disney World® Resort is right outside the door. From here, your attendees can either walk or hop aboard a complimentary water taxi to Epcot® and Disney's Hollywood Studios™, or be whisked away by complimentary shuttle to the Magic Kingdom® Park and Disney's Animal Kingdom® Theme Park. Your attendees may also enjoy all of the amenities our resort has to offer:

- ◆ Mandara Spa
- ◆ Advance tee times on nearby championship Disney golf courses
- ◆ Two health clubs featuring Westin WORKOUT®; Whirlpools and saunas
- ◆ Five swimming pools, including a grotto pool with waterfalls and a water slide
- ◆ Four lighted tennis courts; Jogging trails
- ◆ White sand beach; Swan paddle boat rentals
- ◆ Two game rooms; Supervised children's activity center; Beachside playground
- ◆ 36 holes at Disney's Fantasia Gardens Miniature Golf courses

# WALT DISNEY WORLD DOLPHIN RESORT

## *Meeting Space Aerial View*





MEETING ROOM	M <sup>2</sup>	LENGTH	WIDTH	CEIL. HT.	LOW PT.	THEATRE	SCHOOL	H/S	U-SHAPE	CONF.	BANQUET	RECEPT.
Oceanic 1	104	11	9	4	3	104	70	42	33	30	70	160
Oceanic 2	72	9	8	4	3	78	44	30	27	24	50	100
Oceanic 3	105	11	8	4	3	104	74	42	33	30	70	160
Oceanic 4	79	9	9	4	3	84	48	36	27	24	50	100
Oceanic 5	103	11	9	4	3	104	74	42	33	30	70	160
Oceanic 6	79	9	9	4	3	84	48	36	27	24	50	100
Oceanic 7	104	11	9	4	3	104	74	42	33	30	70	160
Oceanic 8	79	9	9	4	3	84	48	36	27	24	50	100
Asia 1	208	21	10	3	3	239	160	72	63	60	160	300
Asia 2	165	18	8	4	3	169	104	60	51	48	110	260
Asia 3	164	18	8	4	3	162	104	60	51	48	110	260
Asia 4	210	21	10	3	3	228	159	72	63	54	160	300
Asia 5	212	21	9	3	3	222	141	72	63	60	130	300
Europe 1	81	9	9	4	3	70	48	36	27	24	50	100
Europe 2	75	10	8	3	3	64	44	36	27	24	50	100
Europe 3	69	9	8	4	3	72	40	36	27	24	50	75
Europe 4	65	10	7	4	3	60	48	36	30	24	40	75
Europe 5	68	10	7	4	3	66	45	36	30	24	50	75
Europe 6	65	9	7	4	3	60	42	36	30	24	50	75
Europe 7	64	9	7	4	3	66	42	36	30	24	50	75
Europe 8	66	10	7	4	3	65	45	30	30	24	50	75
Europe 9	60	9	6	4	3	68	43	30	24	24	50	75
Europe 10	68	10	7	4	3	65	45	30	30	24	50	75
Europe 11	70	10	7	4	3	65	45	30	30	24	50	75
Australia 1*	65	10	6	3	3	-	-	-	-	16	-	-
Australia 2	105	11	10	3	2	106	61	42	30	24	70	120
Australia 3	203	23	9	4	3	234	140	78	69	66	140	300

# Convention Halls

## First Level

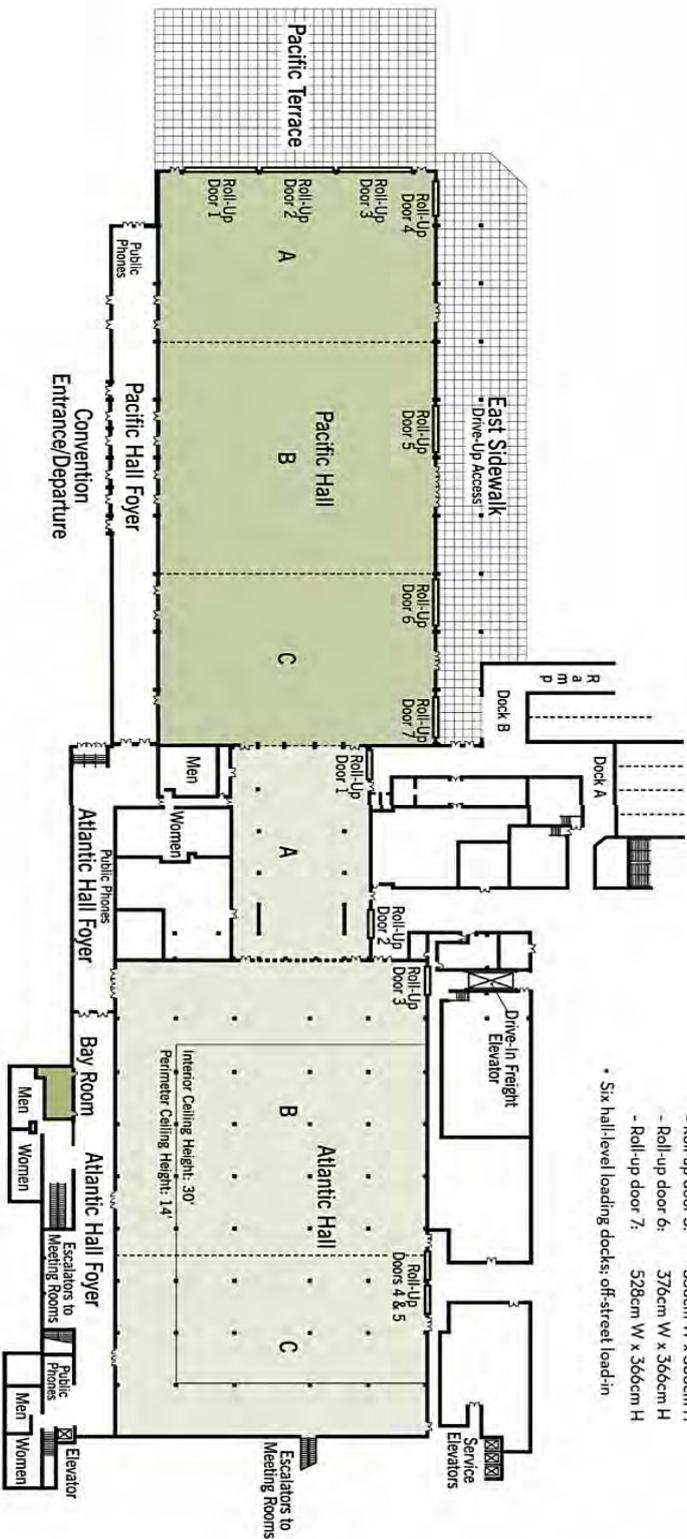
MEETING ROOM	M <sup>2</sup>	LENGTH	WIDTH	CELL HT.	LOW PT.	89' x 109'	109' x 109'	THEATRE	SCHOOL	SCHOOL BANQUET	RECEIPT.
Atlantic/Pacific Halls	10,265	-	-	-	-	673	556	-	-	6,810	15,000
Atlantic Hall	5,627	-	-	-	-	341	301	-	-	3,450	8,770
Atlantic A	864	38	23	4	4	28	28	660	405	580	1,570
Atlantic B	2,959	55	53	9	4	178	150	-	-	1,920	4,400
Atlantic C	1,805	53	34	9	4	111	95	-	-	1,120	2,800
Atlantic B/C	4,763	89	53	9	4	313	263	-	-	2,920	7,200
Pacific Hall	4,638	97	47	8	7	332	255	6,100	3,595	3,560	7,500
Pacific A	1,391	47	29	8	7	98	78	1,800	1,040	1,020	2,000
Pacific B	1,855	47	39	8	7	122	117	2,200	1,348	1,410	3,500
Pacific C	1,391	47	29	8	7	85	78	1,800	1,016	1,020	2,000

Numbers shown assume maximum capacities and are subject to change upon specific program requirements. Atlantic Hall Foyer is 1113 m<sup>2</sup> with 1,198 reception capacity. Pacific Hall Foyer is 590 m<sup>2</sup>. Please refer to Outdoor Function Space section for Pacific Terrace specifications.

\* Based on rounds of 8.

### FEATURES:

- Both Atlantic and Pacific Halls are fully carpeted
- Electricity, telephone, networking, water and compressed air utilities are built into the Atlantic Hall columns; majority at 914cm centers
- Electricity, telephone and networking utilities are built into the Pacific Hall floor; majority at 914cm centers
- Programmable lighting
- Fully scalable DS-3 class Internet service, delivered via our fiber-optic and Ethernet backbone, available throughout the convention halls and foyers
- Wireless access available throughout the convention halls and foyers
- Drive-in freight elevator: 701cm L x 305cm W x 365cm H; load limit: 5,443 kgs.
- Atlantic Hall roll-up doors
  - Roll-up doors 1-2: 389cm W x 279cm H
  - Roll-up door 3: 284cm W x 345 cm H
  - Roll-up doors 4-5: 411cm W x 320cm H
- Pacific Hall roll-up doors
  - Roll-up doors 1, 3: 1026cm W x 640cm H
  - Roll-up door 2: 1,310cm W x 640cm H
  - Roll-up door 4: 541cm W x 487cm H
  - Roll-up door 5: 536cm W x 366cm H
  - Roll-up door 6: 376cm W x 366cm H
  - Roll-up door 7: 528cm W x 366cm H
- Six hall-level loading docks; off-street load-in



# DOLPHIN CONVENTION CENTER ATLANTIC EXHIBIT HALLS



**ATLANTIC HALL A**



**ATLANTIC HALL C**



**ATLANTIC HALL B**



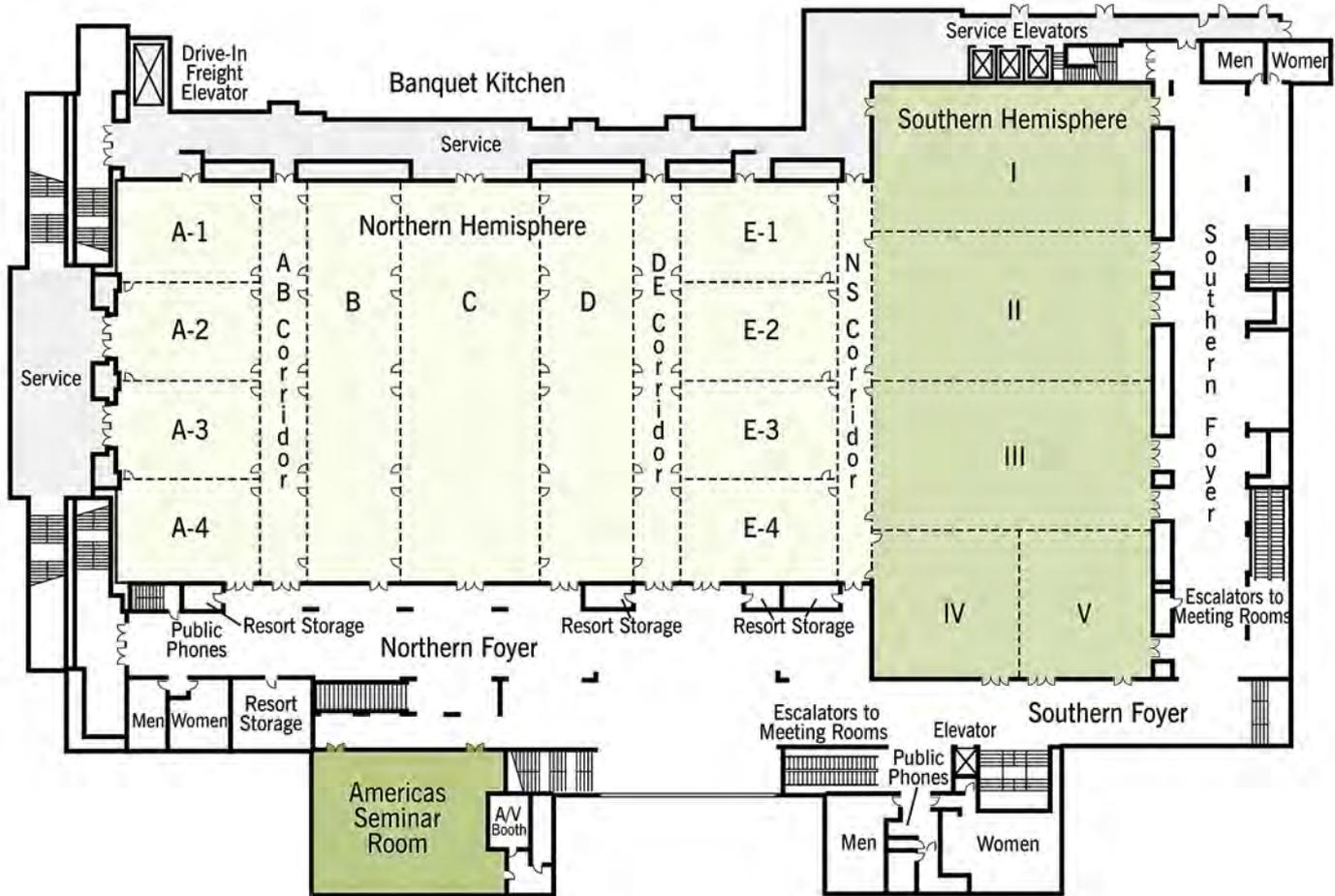
**ATLANTIC HALL B**



**ATLANTIC HALLS B & C**

Note: all halls are carpeted

## *Fifth Level*

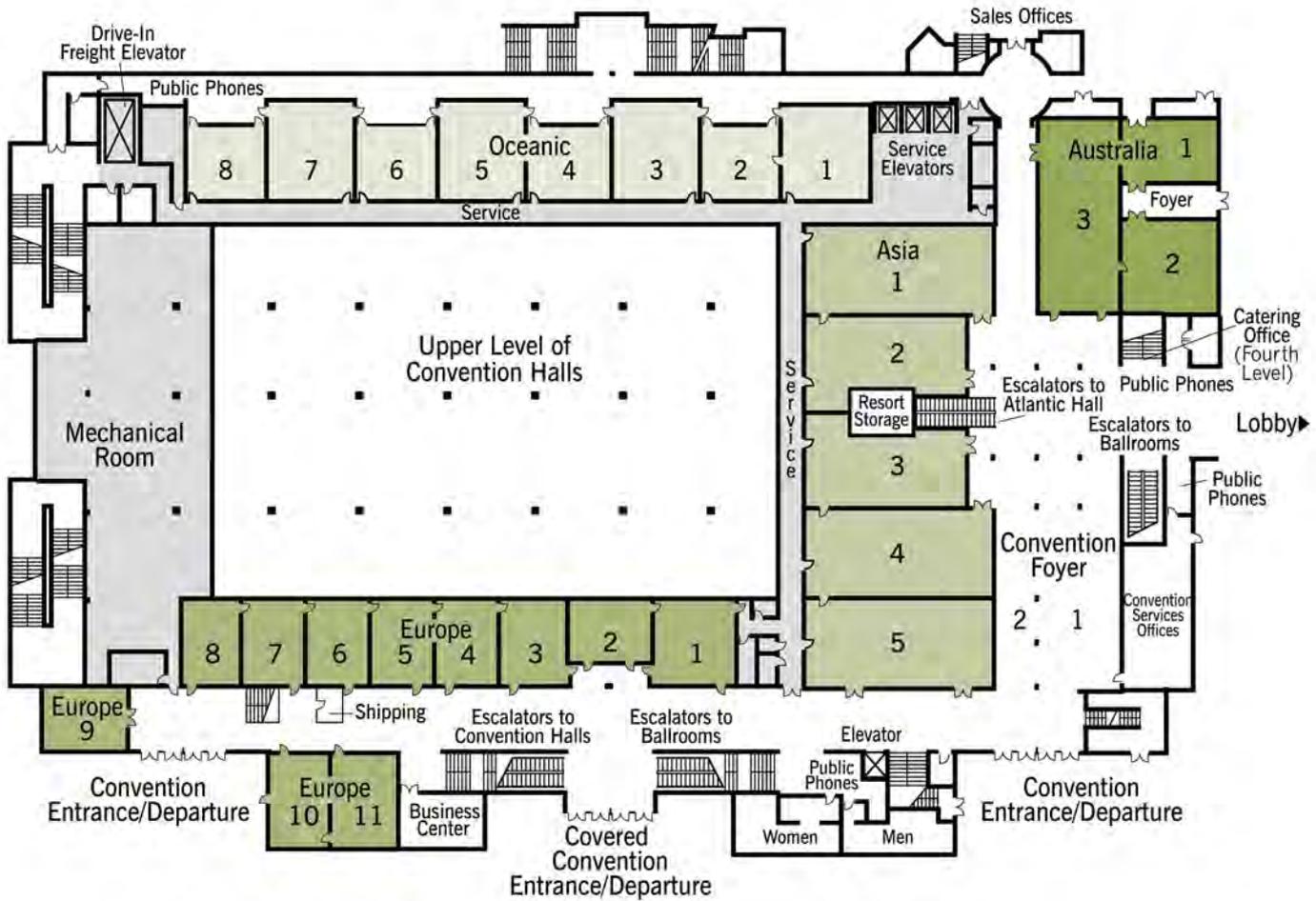


### FEATURES:

- 929 square meter sound booth running along the side of both ballrooms
- Programmable lighting and hang points in ceiling
- Extensive ventilation system permitting indoor pyrotechnics
- Drive-in freight elevator: 701cm L x 305cm W x 366cm H; load limit: 5,443 kgs.
- Fully scalable DS-3 class Internet service, delivered via our fiber-optic and Ethernet backbone, available in the ballrooms and foyers
- Wireless access available throughout the ballrooms and foyers
- Salon B and Salon D in the Hemispheres Ballroom cannot stand alone
- Built-in A/V booth in Americas Seminar Room
- Complimentary house phone in Americas Seminar Room
- Convention network infrastructure managed by on-site technicians
- On-site audio/visual services department

MEETING ROOM	M <sup>2</sup>	LENGTH	WIDTH	CEIL. HT.	LOW PT.	THEATRE	SCHOOL	H/S	U-SHAPE	CONF.	BANQUET	RECEPT.
Hemispheres Ballroom	5,039	107	61	8	7	6,457	4,047	-	-	-	3,700	9,470
Northern Hemisphere	3,117	74	42	8	7	4,347	2,684	-	-	-	2,520	5,840
Salon A	620	42	15	7	7	680	432	-	-	-	440	1,080
Salon A1	155	15	11	7	7	208	112	54	45	36	120	285
Salon A2	155	15	10	7	7	208	112	54	45	36	120	285
Salon A3	155	15	10	7	7	208	112	54	45	36	120	285
Salon A4	155	15	11	7	7	208	112	54	45	36	120	285
Salon B	403	42	10	8	8	-	-	-	-	-	-	-
A/B Corridor	204	42	5	8	7	-	-	-	-	-	-	-
Salon B + A/B Corridor	607	42	14	8	7	814	480	-	-	-	460	1,130
Salon C	603	42	14	8	8	814	460	-	-	-	460	1,130
Salon D	403	42	10	8	8	-	-	-	-	-	-	-
D/E Corridor	206	42	5	8	7	-	-	-	-	-	-	-
Salon D + D/E Corridor	609	42	14	8	7	814	460	-	-	-	460	1,130
Salon B/C/D	1,410	42	34	8	8	2,030	1,012	-	-	-	990	2,520
Salon B/C	1,007	42	24	8	8	1,482	800	-	-	-	660	1,650
Salon C/D	1,007	42	24	8	8	1,482	800	-	-	-	660	1,650
Salon E	678	42	16	7	7	844	472	-	-	-	480	1,280
Salon E1	171	16	11	7	7	210	126	60	51	42	120	285
Salon E2	168	16	10	7	7	210	126	60	51	42	120	285
Salon E3	168	16	10	7	7	210	126	60	51	42	120	285
Salon E4	171	16	11	7	7	210	126	60	51	42	120	285
N/S Corridor	167	42	4	7	7	-	-	-	-	-	-	-
Salon E + N/S Corridor	845	42	20	7	7	1,110	600	-	-	-	550	1,350
Southern Hemisphere	1,754	60	28	7	7	2,410	1,260	-	-	-	1,200	3,000
Salon I	438	28	15	7	7	504	320	108	93	78	310	775
Salon II	445	28	16	7	7	528	320	108	93	78	320	775
Salon III	443	28	15	7	7	528	320	108	93	78	320	775
Salon IV	215	15	14	7	7	231	135	66	51	36	150	375
Salon V	212	15	14	7	7	220	135	66	51	36	150	375
Salon IV/V	428	28	15	7	7	480	300	108	93	78	310	775
Americas Seminar Room	262	19	14	4	3	300	197	78	60	48	190	475

## Lobby/Third Level



### FEATURES:

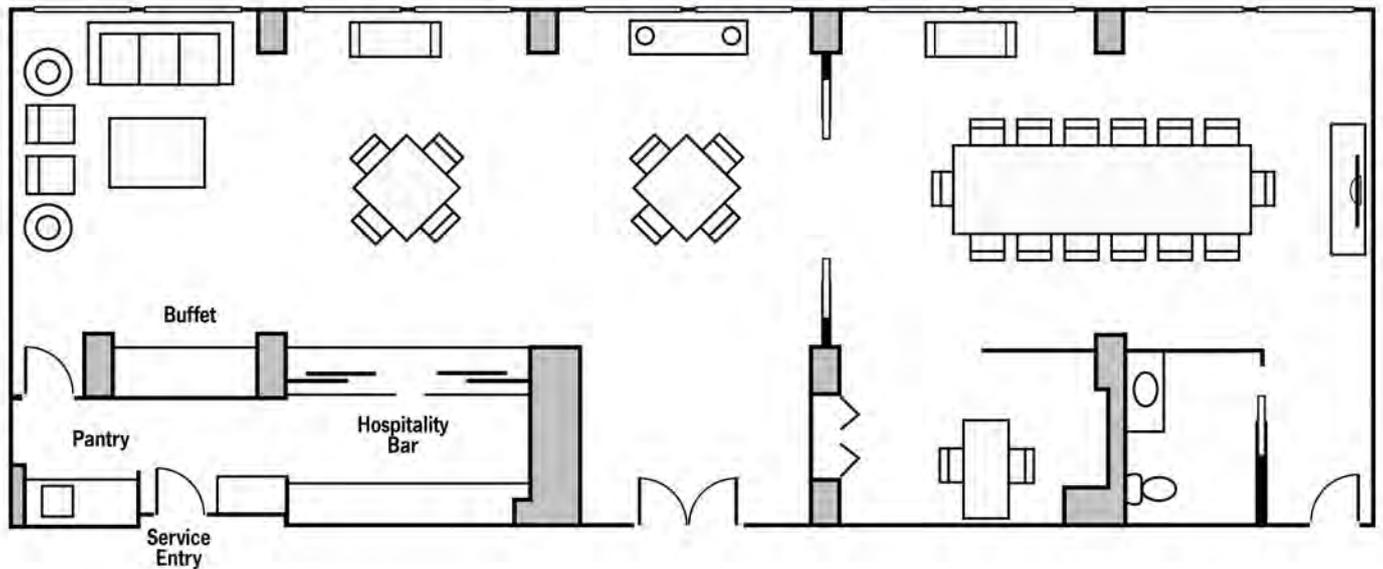
- Both fluorescent and incandescent adjustable lighting
- Simultaneous recording of presentation through a central audio mixer
- Each room includes four solid walls with bulletin board wall to maximize sound proofing, built-in A/V screen, and patches for microphone and video
- Drive-in freight elevator: 701cm L x 305cm W x 366cm H; load limit: 5,443 kgs.
- Fully scalable DS-3 class Internet service, delivered via our fiber-optic and Ethernet backbone, available in all meeting rooms and foyers
- Wireless access available throughout all meeting rooms and foyers
- Complimentary house phone in meeting rooms
- Australia Boardroom
  - Projection display system and upgraded A/V system with touchpad control
  - Warm, modern décor with luxurious blonde wood paneling
  - Executive board table for 16 with over-sized ergonomic leather chairs
  - Private entry area
  - Connected his/hers lavatories

# Premier Hospitality Suite

MEETING ROOM	M <sup>2</sup>	LENGTH	WIDTH	CEIL. HT.	LOW PT.	CONF.	RECEPT.
Premier	102	20	51	2	2	14	65

Numbers shown assume maximum capacities and are subject to change upon specific program requirements.

## Twelfth Level



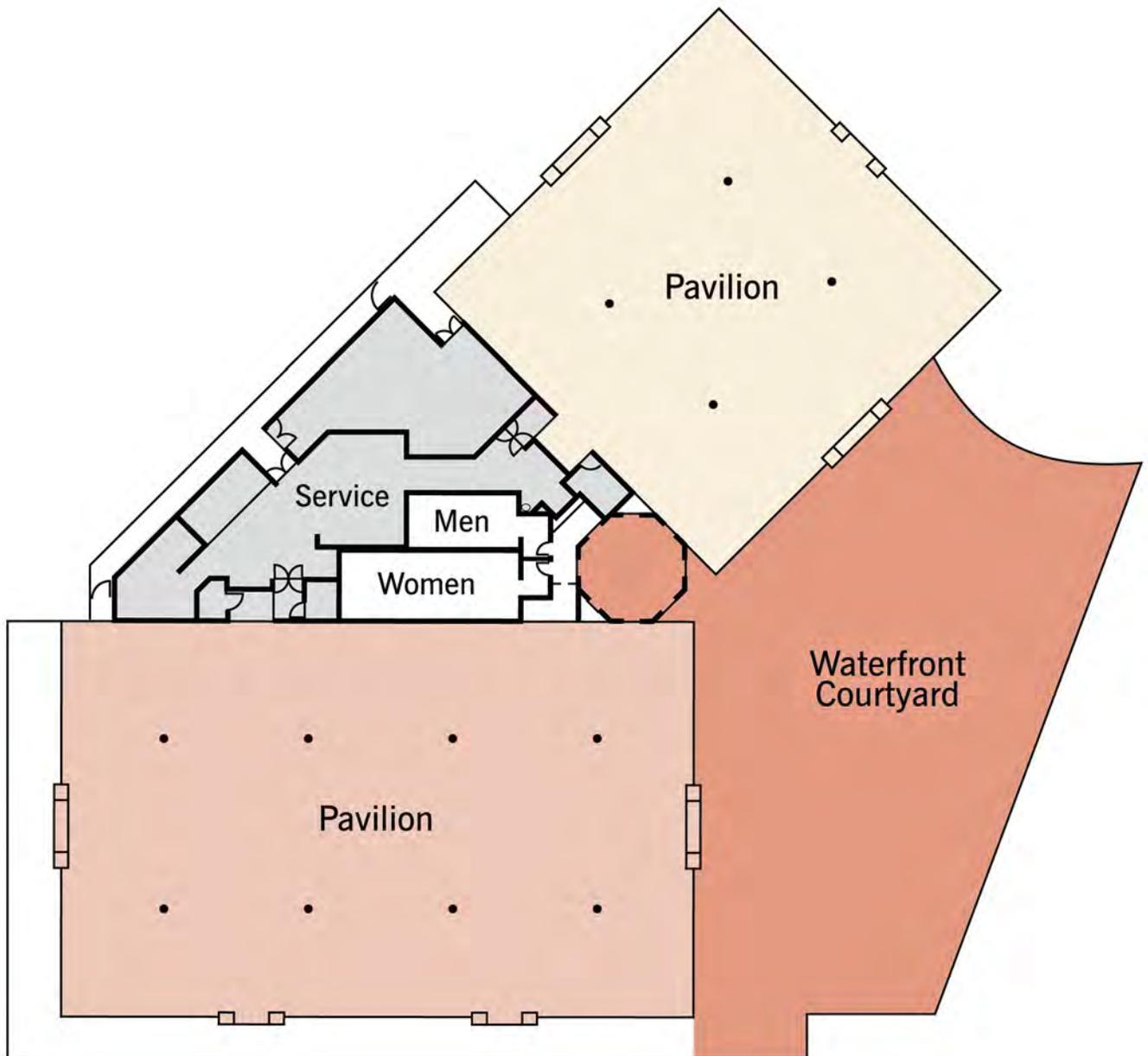
### FEATURES:

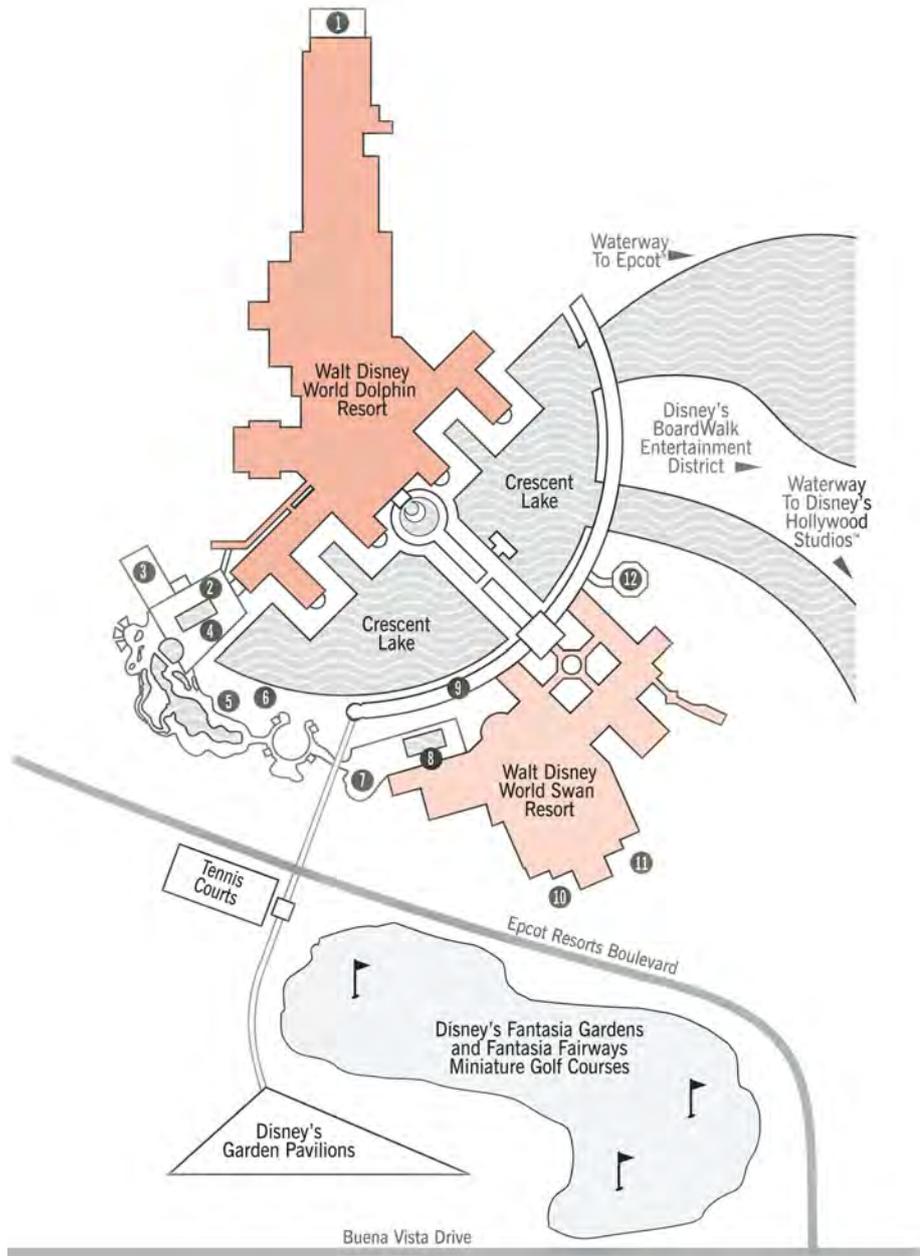
- 102 square meters with a reception capacity for 65
- Italian tile entry
- Conference table for 14
- 132cm widescreen flat-panel LCD monitor/HDTV
- Wireless Crestron A/V touchpad control system
- Full room audio system with integrated ceiling speakers
- Room divisible by hand-carved Italian teak wood doors
- Semi-private office
- Upscale residential furnishings
- Modern European lighting fixtures
- Gallery quality art
- Granite buffet counter
- Hospitality bar
- Full pantry
- Separate service entrance
- Inspirational views overlooking Crescent Lake

# Disney's Garden Pavilions

NAME	M <sup>2</sup>	BANQUET	RECEPT.
Disney's Garden Pavilions	2,676	1,540	2,600
Dancing Hippos (covered)	752	560	800
Sorcerer's Apprentice (covered)	1,204	980	1,000
Waterfront Courtyard	720	—	800

Numbers shown assume maximum capacities and are subject to change upon specific program requirements.





NO.	NAME	M <sup>2</sup>	BANQUET	RECEPT.
1	Pacific Terrace*	1,505	1,300	1,620
2	Dolphin Lap Pool Deck	557	250	300
3	Cabana Deck*	697	400	500
4	Dolphin Lap Pool	325	150	200
5	Grotto Pool	372	200	350
6	White Sand Beach	2,230	850	1,000
7	Swan Terrace*	725	350	500
8	Swan Lap Pool Deck	325	300	500
9	Lake Terrace*	1,605	600	1,000
10	Osprey Terrace 1	260	160	180
11	Osprey Terrace 2	260	160	180
12	Crescent Terrace	372	120	200

Numbers shown assume maximum capacities and are subject to change upon specific program requirements.

\* Tents available.



**RESTAURANTS**

- 1 Shula's Steak House
- 2 Phins Bar
- 3 Cabana Bar & Beach Club
- 4 Picabu
- 5 The Fountain
- 6 Todd English's bluezoo
- 7 Fresh Mediterranean Market
- 8 FUEL

**OTHER**

- 9 Concierge
- 10 Disney Planning Center
- 11 Business Center
- 12 Lobby/Front Desk
- 13 Shopping
- 14 Fitness Center
- 15 Camp Dolphin
- 16 Guest Laundry
- 17 Game Room/Arcade
- 18 Mandara Spa

**OUTDOOR**

- 19 Disney Shuttle Bus
- WT Disney Water Taxi
- 20 Grotto Pool & Beach
- WP Whirlpools
- 21 Childrens Playground
- 22 Cabana Beach Hut
- 23 Pacific Terrace
- 24 Cabana Deck
- 25 Lap Pool
- 26 Spring Pool
- 27 Kiddie Pool
- SA Smoking Area

**RESTAURANTS**

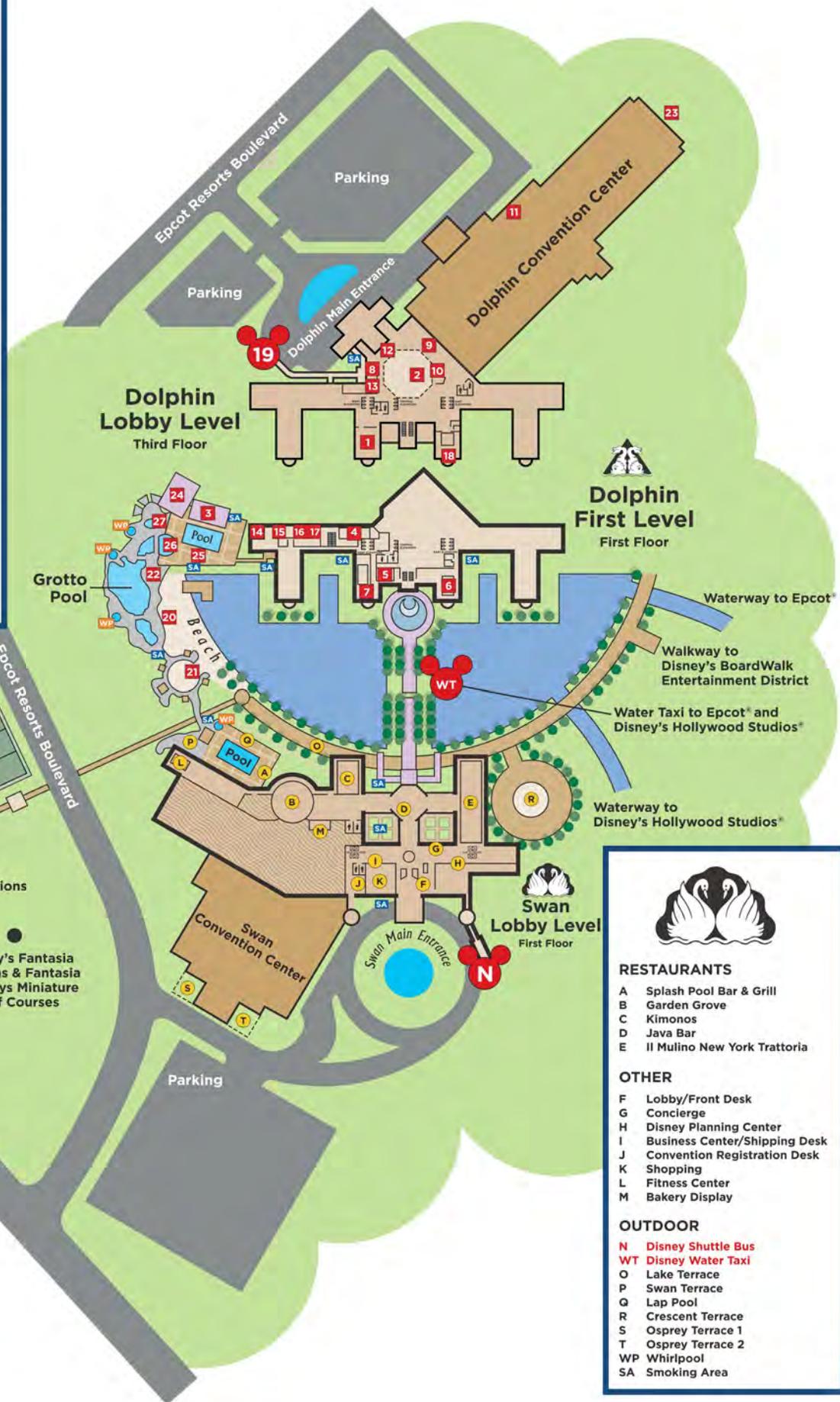
- A Splash Pool Bar & Grill
- B Garden Grove
- C Kimonos
- D Java Bar
- E Il Mulino New York Trattoria

**OTHER**

- F Lobby/Front Desk
- G Concierge
- H Disney Planning Center
- I Business Center/Shipping Desk
- J Convention Registration Desk
- K Shopping
- L Fitness Center
- M Bakery Display

**OUTDOOR**

- N Disney Shuttle Bus
- WT Disney Water Taxi
- O Lake Terrace
- P Swan Terrace
- Q Lap Pool
- R Crescent Terrace
- S Osprey Terrace 1
- T Osprey Terrace 2
- WP Whirlpool
- SA Smoking Area





**THE WALT DISNEY WORLD SWAN AND DOLPHIN HOTELS**  
**GREEN PRACTICES**  
**AND ARE DESIGNATED MEMBERS OF THE**  
**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**FLORIDA GREEN LODGING PROGRAM**

**ALL DEPARTMENTS/OPERATIONS**

- Recycling of paper, cardboard, plastic and aluminum
- Recycle print cartridges
- All registration on arrival is paperless
- White copy/printing paper is minimum 30% post consumer content
- Colored copy/printing paper is minimum 30% post consumer content
- Lighting/computer equipment in all areas turned off when not in use
- Computer monitors programmed to turn off after period of inactivity
- Audio Visual equipment turned off daily and when not in use
- Recycled room key
- Use of post consumer content for office supplies
- Use of e-mail instead of paper for communication and documentation
- All administrative areas recycle
- All public areas option for guest participation in recycling
- Mandatory reports are reduced to as needed: old reports are reused and recycled
- Recycling programs for light bulbs and batteries are in place
- Non-smoking facility

**AUDIO VISUAL (PRESENTATION SERVICES)**

- Business center office equipment turned off after business hours
- Flipchart pads are made from post consumer recycled material

**HOUSEKEEPING**

- Bed linens changed only upon guest requests (part of water/energy conservation efforts)
- Towels replaced only upon request allowing guests option to re-use existing towels
- Environmentally friendly cleaning products are used

**STEWARDING**

- Dish washing machines shut down between washes when business levels are low

**PURCHASING**

- Double-sided paper to all network printers
- All ink/printer cartridges are recycled
- Pallets are picked up for re-use or repair instead of dumping
- Paper products are 30%-40% recyclable



## THE WALT DISNEY WORLD SWAN AND DOLPHIN HOTELS GREEN PRACTICES

### **BANQUET/RESTAURANTS/OUTLETS**

- All light panels in meeting rooms are on dimmers, allowing users to select the most setting based on the event
- Lighting in all rooms are shut off when not in use
- Air conditioning is maintained by the status of room
- Single stream waste generated from meetings: paper, aluminum, plastic bottles, cardboard in partnership with Reedy Creek company
- Reusable items left by groups donated when applicable
- Biodegradable corn based beverage ware (upon request) in banquet areas
- Food not consumed for meetings is provided to hotel associates free of charge donated to charities
- Whenever possible the use of single use containers is avoided
- Organic foods are an option if the guest desires it in Banquets & Room Service (advance notification)
- Vegetarian options are available in the hotel for meetings and restaurants
- Local food products can be offered by options are limited due to short growing season limiting carbon off-set for shipping
- Gas, lights, computers are turned off
- Kitchen grease is picked up by recycling agency

### **ENGINEERING**

- Energy management system to control all mechanical, HVAC, chiller and boiler systems, and pumping station for efficiency
- 1.6 gallon (6.06 liter) per flush toilet in all rooms and guest areas. Automated flush
- Low flow faucet aerators installed throughout the building and all guest rooms. Automated faucets
- Motion-controlled lighting devices being installed in all administrative areas
- Use of environmentally friendly paints
- Pest control company held to use of IPM integrated products (environmentally friendly)
- MERV 8 rated air conditioning filters utilized in guest rooms

### **SALES/CATERING/CONVENTION SERVICES**

- Recycle containers are present throughout the convention center public foyers
- 5 gallon (18.93 liters) Zephyrhills spring water dispensers are deployed in all meeting rooms with biodegradable corn based cups
- Pads, pens and candy are provided in meetings only when specifically requested
- Utilize e-mail instead of direct mail when possible
- Scan and e-mail instead of fax
- Utilize office products derived from post consumer content

# ORLANDO INTERNATIONAL AIRPORT (MCO)



## ORLANDO INTERNATIONAL AIRPORT

### 2023 International Federation of Surveyors



# ORLANDO HERE

 ORLANDO INTERNATIONAL AIRPORT | MCO

 [orlandoairports.net](http://orlandoairports.net)  [/flymco](https://www.facebook.com/flymco)  [@fly2mco](https://twitter.com/fly2mco)  [flymco@goaa.org](mailto:flymco@goaa.org)

# ORLANDO INTERNATIONAL AIRPORT (MCO)



## MORE TOURISM DEVELOPMENTS OPENED IN 2017 HELPING TO INCREASE PASSENGER DEMAND & TRAFFIC



Ninjago World—Legoland Florida



Orlando City Soccer Stadium—Downtown Orlando



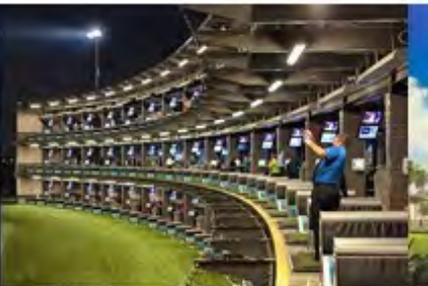
Pandora: The World of Avatar—Walt Disney World Resort



Volcano Bay Water Park—Universal Orlando Resort



Race Through New York—Universal Orlando Resort



Top Golf Orlando—Orlando



Multipurpose Sports Venue (8,000 seats)—Walt Disney World Resort (Late '17)



## WITH MORE INNOVATIVE TOURISM DEVELOPMENTS ON THE HORIZON

A total of \$15 Billion in community wide investments\*

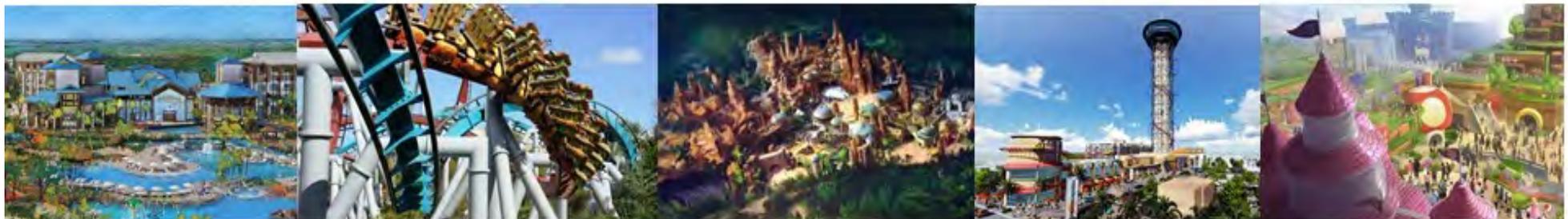


Fast & Furious: Super Charged: Universal Orlando Resort (Spring '18)

Infinity Falls- SeaWorld Orlando (Summer '18)

Aventura Hotel (1,000 Rooms): Universal Orlando Resort (Summer '18)

Toy Story Land- Walt Disney World Resort (Summer '18)



Margaritaville Resort- Orlando (Late '18)

New Harry Potter Thrill Ride: Universal Orlando Resort (2019)

Star Wars: Galaxy's Edge- Walt Disney World Resort (2019)

Skyplex- International Drive (2020)

Super Nintendo World- Universal Orlando Resort (2021)



# WITH MORE INNOVATIVE TOURISM DEVELOPMENTS ON THE HORIZON

A total of \$15 Billion in community wide investments\*



New Disney Cruise Ships- Disney Cruise Line (2021-2023)



Mickey & Minnie's Runaway Railway- Walt Disney World Resort (2021)



Ratatouille: The Adventure- Walt Disney World Resort (2021)



Guardians of the Galaxy- Mission: BREAKOUT!- Walt Disney World Resort (2021)



Space Restaurant- Walt Disney World Resort (2021)



Tron Lightcycle Power Run- Walt Disney World Resort (2021)



Star Wars themed Hotel- Walt Disney World Resort (TBA)



Sesame Place- SeaWorld Orlando (2022)



## PORT CANAVERAL: 2<sup>ND</sup> BUSIEST CRUISE PORT IN THE WORLD

Direct and easy access from Orlando International Airport: 50 Minutes Airport to Cruise Port

### RESIDENT CRUISE SHIPS



Carnival Cruise Lines  
*Magic*

*Sunshine*

*Liberty*

Disney Cruise Lines  
*Dream*

*Fantasy*



Norwegian  
*Epic*

Royal Caribbean Cruise Lines  
*Majesty of the Seas*

*Oasis of the Seas*

4.2 MILLION CRUISE PASSENGERS IN 2016

4.5 MILLION CRUISE PASSENGERS EST. FOR 2017



## ACCOLADES

Orlando Consistently Top Ranking as a Place to Live and Work



**#1 IN THE U.S.**  
*For*  
**JOB GROWTH**  
**IN 2016**

*Forbes 2017*



**TOP 10**  
**AMERICAN CITY**  
*of the*  
**FUTURE**  
*3 years in a row*

*fDi Magazine*



**BEST**  
**PERFORMING**  
**CITY**

*Orlando  
Kissimmee  
Sanford*

*Milken Institute*



**2<sup>nd</sup> MOST**  
**COMPETITIVE**  
**U.S. LOCATION**  
*for*  
**BUSINESS**

*KPMG*



**TOP 10**  
**BEST CITY**  
*for*  
**COLLEGE**  
**GRADS**

*CareerBliss.com*



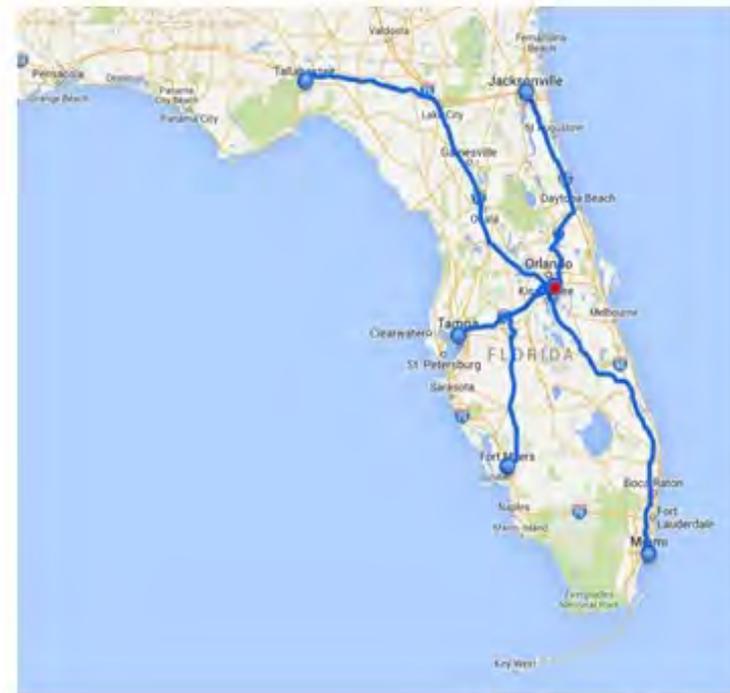
**TOP 10**  
**CITY**  
*AMERICANS are*  
**MOVING TO**

*Forbes 2017*



## ORLANDO MCO IS CENTRALLY LOCATED WITHIN FLORIDA

<u>City</u>	<u>Distance (kilometers)</u>	<u>Drive Time (hr:min)</u>
Tallahassee	433	3:53
Jacksonville	256	2:22
Tampa	138	1:21
Ft. Myers	254	2:58
Miami	369	3:19
Key West	623	6:12





## MCO PASSENGER TRAFFIC RECAP

Traffic Category	12-Months Ended December	% Change
Domestic	39,963,025	↑ 4.86%
International	6,298,109	↑ 8.87%
Total	<b>46,261,134</b>	↑ 5.54%

***August 31, 2018: 46,261,134***  
***A New Record!***

MCO HAS MORE DOMESTIC SCHEDULED SERVICE THAN ANY OTHER FLORIDA AIRPORT



# 59 INTERNATIONAL DESTINATIONS + 398 ONE-STOP CONNECTIONS





## MCO's FUTURE: NORTH TERMINAL IMPROVEMENTS

Expanded ticket lobbies: Early 2018

- Bumping out check in hall walls to closer to curb
- New welcome experience

New LED screens behind check-in counters: Early 2018

- Airline Branding
- Flight Information
- Interactive Entertainment

• Airside 4 enhancements

- 4 domestic gates converted to swing: Summer 2017
- Larger FIS: Summer 2018

• Baggage Handling System improvement

ORLANDO  
HERE



## MCO's FUTURE: LOOKING TO THE SOUTH

- South Airport APM: Winter 2017
  - South Airport Automated People Mover
  - 2,400 parking spaces
- Intermodal Terminal Facility: 2018
  - Up to three regional rail systems
  - Ground transportation facility
- South Terminal: Fall 2020
  - 20 Gate Expansion
  - Domestic & International Capable

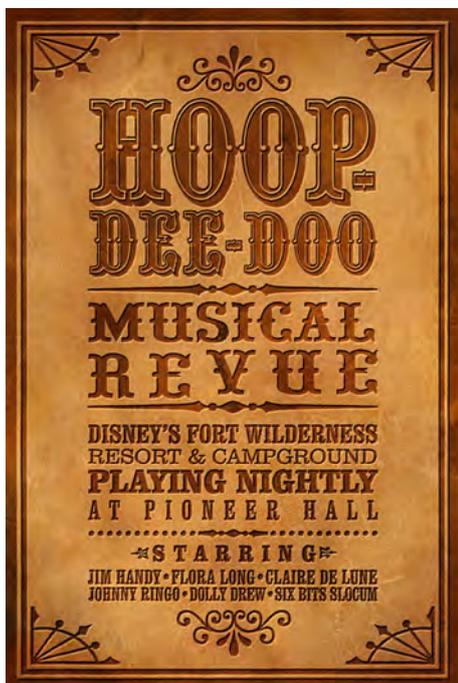
ORLANDO  
HERE

## FIG FOUNDATION DINNER

We plan a fun evening for the FIG Foundation Dinner we know everyone will enjoy.

Ever since 1974 many thousands have been entertained while enjoying a western-themed meal.

Held in Pioneer Hall in Disney's Fort Wilderness the Hoop-Dee-Doo Musical Revue is a fun, rollicking, Western themed vaudeville dinner show.



## **GALA DINNER**

The 2023 Working Week Gala Dinner will provide many wonderful memories of your visit to the United States, Florida, Orlando and Walt Disney World. A special program featuring wonderful cuisine and outstanding special entertainment is being planned. As details are finalized more information will be provided.

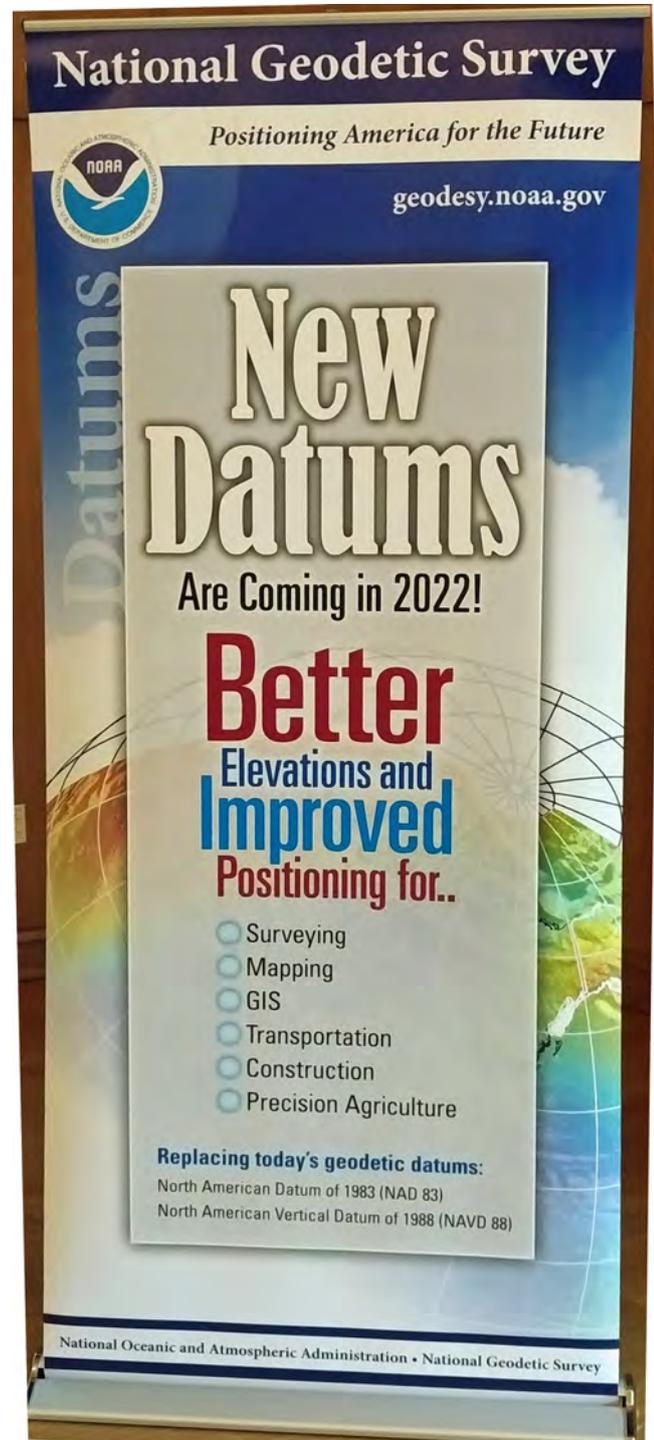


## NATIONAL GEODETIC SURVEY 2022 DATUM

In 2022 the National Oceanic and Atmospheric Administration's (NOAA) National Geodetic Survey (NGS) will be replacing the datums of the National Spatial Reference System (NSRS), including the North American Datum of 1983 (NAD 83) and the North American Vertical Datum of 1988 (NAVD 88).

Because of this important event the 2023 FIG Working Week is an excellent venue to showcase international coverage and collaboration of this modernization effort. NGS (an FIG Affiliate Member) will be an important component in the technical program and will help draw many surveyors and other geospatial professionals to the FIG Working Week.

NGS, the National Society of Professional Surveyors (NSPS), and the American Association for Geodetic Surveying (AAGS) formed a joint committee and developed new template legislation to aid states in transitioning their legislation to new wording.



## TECHNICAL TOURS

A wide variety of technical tours will be offered:

- Exclusive behind-the-scene tours of the amazing Kennedy Space Center- home of the American space program
- Exclusive behind-the-scene tours of the Walt Disney World surveying and GIS departments highlighting their past accomplishments and current activities, including “backstage” visit to key areas showcasing the role of surveying in the world’s largest private construction project and creating Disney Magic
- Tour of the Orange County Surveying/GIS Department
- Tour of the City of Orlando Surveying/GIS Department
- Tour of major private surveying company facilities
- Tour of National Oceanic and Atmospheric Administration (NOAA) Aircraft Operations Center—the center is the main base for NOAA’s nine specialized environmental data-gathering aircraft, including the agency’s three “hurricane hunter” planes.
- US Interstate 4 Ultimate road construction project highlighting the latest in machine-control surveying
- City of Orlando storm water inventory and lidar project showcasing city-wide drainage modeling
- Tours of Orlando-headquartered geospatial companies: Certainty 3D, Faro, Riegl USA.



# Kennedy Space Center

## TECHNICAL TOURS

Special organized behind-the-scenes tours featuring exhibits, displays, historic spacecraft and IMAX theatres showcasing from the dawn of space exploration to current and ongoing missions including Space Shuttle Atlantis, Apollo Spacecraft, Saturn V Rocket, Race to the Moon, Journey to Mars, Astronaut Training Simulators, Hubble Space Telescope Theatre.





## SOCIAL TOURS



A wide variety of social tours will be offered:

- Walt Disney World
- Orlando Science Center
- Gatorland - Alligator Capital of the World
- Airboat Tours
- Tupperware Museum
- Fantasy of Flight
- Bok Tower Gardens
- Frank Lloyd Wright Sharp Family Tourism and Education Center
- Orlando Premium Outlets
- Legoland
- SeaWorld
- Universal Studios
- Wonderworks



## POST WORKING WEEK TOURS

A wide variety of post-congress tours will be available including:

- 3 and 7 day Bahamas and Caribbean cruises
- Visit to St. Augustine, Florida—the oldest city in the United States
- Visit to Key West, Florida including visit to Ernest Hemingway home and museum
- Deep-sea fishing charter
- Tour of Washington, DC



## PROPOSED BUDGET - 2023 FIG WORKING WEEK

INCOME		2200 ATTENDEES			
				USD	EUR
<b>Registration Fees</b>					
Early (€580)	1700	\$	690.00	\$ 1,173,000.00	€ 1,028,397.25
Regular (€680)	0	\$	820.00	\$ -	€ 0.00
On-site (€800)	0	\$	940.00	\$ -	€ 0.00
Daily (€350)	0	\$	410.00		€ 0.00
Complimentary (€0)	100	\$	-	\$ -	€ 0.00
Accomp Persons (€300)	250	\$	360.00	\$ 90,000.00	€ 78,905.16
Students (€250)	150	\$	300.00	\$ 45,000.00	€ 39,452.58
	2200			\$ 1,308,000.00	€ 1,146,754.99
<b>Social Events</b>					
Foundation Dinner	300	\$	100.00	\$ 30,000.00	€ 26,301.72
Gala Dinner	300	\$	125.00	\$ 37,500.00	€ 32,877.15
Tours				\$ 25,000.00	€ 21,918.10
<b>Exhibition Income</b>					
Exhibit booths	80	\$	3,000.00	\$ 240,000.00	€ 210,413.76
<b>Sponsors</b>					
Working Week Sponsors				\$ 150,000.00	€ 131,508.60
<b>Advertisements</b>					
Program, inserts, bag, lanyard				\$ 60,000.00	€ 52,603.44
<b>TOTAL INCOME</b>				<b>\$1,850,500.00</b>	<b>€ 1,622,377.76</b>
<b>EXPENSES</b>					
Printed Material				\$ 30,000.00	€ 26,301.72
Marketing/Promotion				\$ 100,000.00	€ 87,672.40
Site Visits				\$ 40,000.00	€ 35,068.96
Conference Venue (Onsite Food & Beverage)				\$ 700,000.00	€ 613,706.80
Interpretation Services				\$ 20,000.00	€ 17,534.48
Decorator/Conference Management				\$ 140,000.00	€ 122,741.36
AV Costs				\$ 250,000.00	€ 219,181.00
Foundation Dinner				\$ 24,000.00	€ 21,041.38
Gala Dinner				\$ 30,000.00	€ 26,301.72
Conference Materials				\$ 60,000.00	€ 52,603.44
Reception				\$ 40,000.00	€ 35,068.96
Tours				\$ 25,000.00	€ 21,918.10
Welcome Reception				\$ 67,500.00	€ 59,178.87
Invited Guests				\$ 60,000.00	€ 52,603.44
FIG Foundation Fee				\$ 37,927.10	€ 33,000.00
Registration	1900	\$	32,755.22		€ 28,500.00
Foundation Dinner	300	\$	5,171.88		€ 4,500.00
Registration Handling Fee	1700	\$	45.96	\$ 78,136.08	€ 68,000.00
Miscellaneous				\$ 40,000.00	€ 35,068.96
<b>TOTAL EXPENSES</b>				<b>\$1,742,563.18</b>	<b>€ 1,527,746.96</b>
<b>NET INCOME</b>				<b>\$ 107,936.82</b>	<b>€ 94,630.80</b>



# AAGS

*Geodetic Surveying —  
Connecting the Geospatial  
Community*

**American Association for Geodetic Surveying**

5119 Pegasus Court, Suite Q

Frederick, MD 21704

240-439-4615 (Phone) • 240-439-4952 (Fax)

[www.aagsmo.org](http://www.aagsmo.org)

November 20, 2018

Dr Chryssy A. Potsiou  
FIG President  
International Federation of Surveyors  
Kalvebod Brygge 31-33  
DK-1780 Copenhagen V  
DENMARK

Re: Support of bid to host 2023 FIG Working Week in Orlando, Florida, USA

Dear Dr. Potsiou:

The American Association for Geodetic Surveying (AAGS) is enthusiastically supporting the National Society of Professional Surveyors (NSPS) bid to host the 2023 FIG Working Week in the United States. The AAGS has a long history of association with the NSPS, both of which were previously part of the American Congress on Surveying and Mapping (ACSM). AAGS has provided a significant number of speakers and workshop presenters over the years when ACSM held yearly conferences, and we would of course follow that path if the FIG were to select the NSPS bid for 2023. Our members are typically technical experts, academics, and government scientists who could provide support for various topics at a congress, including hosting sessions and other duties required when hosting a large international conference,

The AAGS has recently concluded affiliation agreements with fifteen state survey societies (including Florida), and also has an affiliation with the Young Surveyors Network. We would leverage these agreements to provide additional support for the conference.

The proposed location in Orlando also has the benefit of numerous direct flights to South American countries, and we would envision a more robust participation from these countries, many of which have not been active participants in recent working weeks and congresses. And of course the Orlando area has a number of additional attractions for travelers, with destinations as varied as Disney World, Universal Studios, and the Kennedy Space Center nearby.

I have attended ten of the last twelve FIG Working Week/Congresses as a delegate on behalf of NSPS and AAGS, and the AAGS and myself look forward to participating in hosting a successful conference in the United States. Please feel free to contact me if you have any questions

Sincerely,

John Hamilton, PLS  
AAGS President (2017)

November 18, 2018  
Chryssy A Potsiou, Ph.D.  
President  
International Federation of Surveyors, FIG  
Kalvebod Brygge 31-33, DK-1780  
Copenhagen  
Denmark

Dear Dr. Potsiou,

I have recently learned that the National Society of Professional Surveyors intends to place a bid to hold the FIG Working Week in Orlando, Florida in 2023. Hosting this conference would be an extraordinary honor. As Mayor of Orlando, I am writing to express my enthusiastic support for your organization to hold its Congress in Orlando.

Orlando is a vibrant city with a population of over 277,000 and a metropolitan area population of nearly two and half million residents. This, coupled with our large tourist population, allows Orlando to reach many different segments of the world's population. Orlando is a major travel destination for South America, especially the country of Brazil. Travelers from all over the world come to visit our theme parks, Walt Disney World and Universal Studios Orlando. We are proud to host events of every size, including world class conventions, such as the FIG Congress. Orlando was particularly proud to host the 1994 FIFA World Cup and has been asked to submit a bid for the 2026 World Cup.

The Orlando region offers great amenities for any gathering, from the previously mentioned theme parks to the natural beauty of the area that offers some of the most diverse ecosystems in the world. The beaches on either coast can be reached within an hour's drive. There is plenty to do in the area from golfing and boating to catching an Orlando City soccer game. The City has a vibrant night life and offers something for everyone for those attending the Congress and their families traveling with them.

The City is located in close proximity to Orlando International Airport and to Walt Disney World where the event is planned to be held, with supporting events throughout the City and region. Orlando is the number one family destination in the world and has the second-largest hotel market in the United States. As of 2016 Orlando was the No. 4 destination in the country for international travel and had an average of 550,000 visitors on any given day. Every year a new record is reached in the number of visitors to this great city. In 2016 the City held 122 major conventions with over 1.25 million delegates and was ranked as the No. 1 spot for events in the country by event management industry leader Cvent.

Surveyors and those in the Geospatial profession are an integral part not only of our community, but of the world over. Surveyors lay the ground work of all that is constructed and provide valuable information in making determinations about how to address problems and create viable solutions. They lay out the projects to be constructed and then locate them after completion as part of our infrastructure inventories. This crucial data is an invaluable part of protecting people and property, and its importance is found in every facet of government.

On behalf of the City of Orlando, I hope you will allow us the opportunity to be the host city of the General Assembly of the International Federation of Surveyors FIG in 2023. We hope to see you soon in the City Beautiful!

Sincerely,

A handwritten signature in blue ink that reads "Buddy Dyer". The signature is fluid and cursive, with the first name "Buddy" being larger and more prominent than the last name "Dyer".

Buddy Dyer  
Mayor of Orlando



Orange County Mayor  
**Teresa Jacobs**

---

P.O. Box 1393  
201 South Rosalind Ave, 5<sup>th</sup> Floor  
Orlando, FL 32802-1393  
Phone: 407-836-7370  
Fax: 407-836-7360  
Mayor@ocfl.net

November 8, 2018

Dr. Chryssy A. Potsiou, President  
International Federation of Surveyors, FIG  
Kalvebod Brygge 31-33, DK-1780  
Copenhagen, Denmark

Dear Dr. Potsiou,

As Mayor of Orange County, I am proud to extend my support for the National Society of Professional Surveyors' effort in bringing the FIG Working Week to Orlando, Florida in 2023.

Our region has a long history of hosting and producing quality events and we are thrilled by the possibility of bringing the 2023 FIG Working Week to our community. As a premier meeting, conference and vacation destination, we are home to some of the best event venues in the nation, including the Dr. Phillips Center for the Performing Arts, Camping World Stadium and the Orange County Convention Center - the second largest in the country.

Additionally, from world renowned theme parks, an endless array of attractions and a vast array of shopping and dining options to top notch hotels and gorgeous natural parks, there is truly something for everyone. I am confident that your participants will have a quality experience and professionally run event, one that your organization will be proud of and remember for years to come. With 70 million visitors last year alone and more than 1.2 million residents, it will be easy to see why Orange County is the best place to live, work, visit and raise a family.

Furthermore, Central Florida is an epicenter for diversity and inclusiveness, serving as home to citizens who represent a wide variety of ethnic backgrounds, cultures and lifestyles. We are so proud of this culture and reputation and also view it as one of our greatest strengths.

For all of the reasons listed and everything that our region has to offer, I extend my full support for the efforts to bring the 2023 FIG Working Week to Orlando. Our community stands ready and prepared to exceed your expectations.

Sincerely,

A handwritten signature in blue ink that reads "Teresa Jacobs".

Teresa Jacobs

# MAP OF WALT DISNEY WORLD

WALT DISNEY World<sup>®</sup>  
RESORT



**PROPOSED 2023 FIG WORKING WEEK SCHEDULE**

FRIDAY	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
Council Meeting	ACCO Meeting	8:00-9:00 Registration	8:00-18:00 Registration	8:00-17:30 Registration	8:-18:30 Registration	8:-16:00 Registration	8:00-14:00 Registration	
NSPS Committee Meetings	NSPS BOD Meeting	Young Surveyors Meeting History Workshop Symposia NGS Seminar  APPAT	9:00-13:00	9:00-10:30 Opening Ceremony	7:00-8:45 FIG Foundation BOD Meeting		8:30-10:30 FIG President's Meeting	
	SaGES		General Assembly 1	10:30-11:00 Coffee Break	9:00-10:45 Plenary Session 2	9:00-10:45 Plenary Session 3		
				11:00-12:30 Plenary Session 1	10:45-11:30 Coffee Break	10:45-11:30 Coffee Break	10:30-11:00 Coffee Break	
Lunch	Lunch			12:30-14:00 Lunch	11:30-13:00 Technical Sessions	11:30-13:00 Technical Sessions	11:00-13:00 General Assembly 2	
Council Meeting	ACCO Meeting			13:00-14:00 Lunch	14:00-15:30 Technical Sessions	13:00-14:30 Lunch	13:00-14:00 Lunch	
				14:00-17:00	15:30-16:00 Coffee Break	14:30-16:00 Technical Sessions	14:30-16:00 Technical Sessions	14:00-16:30 General Assembly 2
				General Assembly 1	16:00-17:30 Technical Sessions	16:00-16:30 Coffee Break	16:00-16:30 Coffee Break	Closing Ceremony
						16:30-18:00 Technical Sessions	16:30-18:00 Technical Sessions	16:30-17:30 Farewell Reception FIG 2023
						17:30-18:30 Commission Annual Meetings		
				18:00-20:00 Welcome Reception	20:00-23:00 FIG Foundation Dinner	19:00-23:00 Commission Dinners/Free Evening	19:30-23:30 Gala Dinner	
			8:00-18:00 Exhibit Install	<b>EXHIBITION</b>				
				9:00-18:00 Exhibition Open	9:00-18:00 Exhibition Open	9:00-16:30 Exhibition Open		
				Lunches/ Breaks in Exhibit Hall	Lunches/ Breaks in Exhibit Hall	Lunches/ Breaks in Exhibit Hall		