## Bid Proposal to host 2022 FIG General Assembly and XXVII FIG Congress









Submitted by
National Society of Professional Surveyors
USA

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#### **National Society of Professional Surveyors**

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November 8, 2017

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 2022 FIG Congress 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 2022 FIG Congress 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.

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

Warm regards,

Jan S. Fokens, P.S. NSPS President

an S. Johans







#### **LOCAL COORDINATING COMMITTEE - 2022 FIG CONGRESS**

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

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- APPAT: Pan American Association of Surveying and Surveying Professionals (Regional organization of national surveying associations from Argentina, Colombia, Costa Rica, Cuba, Dominican Republic, Guatemala, Mexico, Panama, Puerto Rico, Spain, Uruguay)

#### 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 2022 FIG General Assembly and XXVII FIG Congress.

The last time an FIG annual conference was held in the Western Hemisphere (North/South America) was 2002, in Washington, DC USA. 2022 represents 20 years since the FIG Congress was held here.

Since 2002 FIG annual conferences have been held 4 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 Congress 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 2022 FIG Congress will be an excellent venue to showcase the international coverage and collaboration of this modernization effort.

Our proposed choice as the venue for the 2022 FIG Congress 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 68 million annual visitors (2016) and with over 1100 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 41,923,399 passengers in 2016, is known for offering low-cost airfares to locations worldwide with 53 nonstop and 392 one-stop international 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 2022 it will have been 20 years since the 2002 FIG Congress. It is definitely time to hold an FIG congress in our region.

Additionally, 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 2022 FIG Congress. 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 68 million visitors annually (2016) 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 1100 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 - 4 June 2022 (preferred)** 

3 June - 12 June

8 April - 16 April

4. Accommodations\*: In venue—Swan and Dolphin Resort

Guaranteed 2022 rates from \$155 to \$215 (€132 to €183)

5. Transportation: Orlando International Airport (MCO)

84 US non-stop destinations

53 international non-stop destinations

392 additional one-stop direct international destinations

Special Dolphin transportation nonstop \$33 (€28) per person roundtrip\*\*

Other options: Taxi = approximately \$75 (€63) each way, \$150 (€136) round-

trip\*\*

Shuttle (direct nonstop) = \$55 (€46) per person each way,

\$110 (€92) 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 (€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

\*\* Current prices

Exchange rate: \$1 = £0.8381 £1 = \$1.1932 (30 November 2017)

#### **PROPOSED DATES**

29 May - 3 June (preferred)
5 -10 June
10 -15 April
2022

#### **PROPOSED VENUE**

Swan and Dolphin Resort
Walt Disney World
Lake Buena Vista, Florida USA

#### **Supporting Organizations**

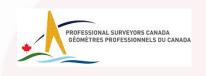










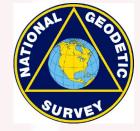






















#### SUPPORTING ORGANIZATIONS



The National Society of Professional Surveyors (NSPS) is the United States of America FIG Member Association representing the surveying profession in the United States, having a membership of over 17,000. 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).



Professional Surveyors Canada, composed of Canadian provincial surveying associations, works on behalf of its members to encourage and enable an environment where their work is valued as underpinning the fabric of society for the safety and economic well-being of Canadians with the vision that all Canadians come to respect the art and science of the surveyor's role.



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. Its nearly 10,000 members are from over 15 countries around the world. Through a memorandum of understanding IRWA's International Surveying and Engineering Community of Practice has been working with NSPS.



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 km²) 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.



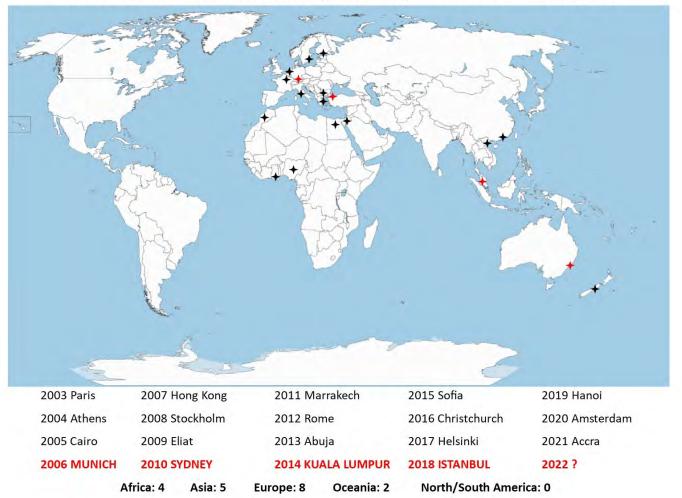
The National Oceanic and Atmospheric Administration's Office of Coast Survey (OCS) is a partner of the National Society of Professional Surveyors (NSPS). OCS serves as the authority for all nautical mapping and charting for the exclusive economic zone of the United States.



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: 2003-2021

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



In 2022 it will have been 20 years since an FIG annual conference (working week or congress) has been held in the Western Hemisphere (North/South America).

It is time to hold another FIG Congress in the Western Hemisphere!

#### 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

Orlando Airport (MCO) app

- 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

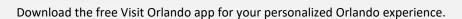




Now you can learn all about the Walt Disney World Swan and Dolphin right on your iOS or Android device while traveling or on the go. With thie app you can view hotel videos, browse resort photography, learn about fabulous restaurants and lounges and so much more.

**Swan and Dolphin app** 

Visit Orlando app



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

#### 27 May - 4 June 2022

	Z7 May -	· 4 June 2022	
Time	Function	Room/Space	Set-up / Notes
Day 1 - Friday, 27 I	May 2022		
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
Day 2 - Saturday, 2	28 May 2022		
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
Day 3 - Sunday, 29	May 2022		
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
	Commission Annual		
6:00am - 6:00pm	Meetings	Europe 2	Theater / 50
		Europe 3	
		Europe 4	
		Europe 5	
		Europe 6	
		Europe 7	
		Europe 8	
		Europe 9	
		Europe 10	
		Europe 11	
	Commission Meeting		
6:00am - 24 hrs	Rooms	Oceanic 4	Conference / 20-25
		Oceanic 5	
		Oceanic 6	
		Oceanic 7	
		Oceanic 8	
4:00pm - 8:00pm	Reception	Pacific A	Reception / 1000
Day 4 - Monday, 3	0 May 2022		
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
Day 4 - Monday, 3		, 0,000	
6:00am - 24 hrs	Meeting Rooms	Oceanic 1	Conference / 20-25
		Oceanic 2	, 20 20
		Oceanic 3	
		Europe 3	
		Europe 4	
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4	Conference / 20-25
		Oceanic 5	
		Oceanic 6	
		Oceanic 7	
		Oceanic 8	
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	
Day 5 - Tuesday, 3	,		
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	Conference / 20-25
		Oceanic 2	
		Oceanic 3	
		Europe 3	
		Europe 4	0 ( (22.5
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4	Conference / 20-25
		Oceanic 5	
		Oceanic 6	
		Oceanic 7	
		Oceanic 8	

Time	Function	Room/Space	Set-up / Notes
Day 5 - Tuesday, 31		Noonly Space	Set up / Notes
6:00am - 24hrs	Breakouts	Europe 4	
0.000111 241113	Breakouts	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 F. Tuocday 21	May 2022	30utiletti v	
Day 5 - Tuesday, 31	,	Pacific BC	Theater / 2000
7:00am - 24hrs	General Session		Theater / 2000
12:00pm - 1:00pm	Lunch in the Hall	Atlantic BC	
4:00pm - 10:00pm	Commission Dinners		
Day 6 - Wednesday			
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	Conference / 20-25
		Oceanic 2	
		Oceanic 3	
		Europe 3	
		Europe 4	
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4	Conference / 20-25
		Oceanic 5	
		Oceanic 6	
		Oceanic 7	
		Oceanic 8	
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
	Lunch in the Hall	Atlantic BC	,
7:00am - 24hrs 12:00pm - 1:00pm		Pacific BC	Theater / 2000

Time	Function	Poom/Snaco	Set-up / Notes
Day 7 - Thursday, 2		Room/Space	Set-up / Notes
8:00am - 24hrs	Exhibits	Atlantic ABC	
8:00am - 24hrs	Office		15
		Europe 1	15
8:00am - 24hrs	Speaker Ready Room	Bay Room	
8:00am - 24hrs	AV Storage/Office	Asia 5	0 ( /00 05
6:00am - 24hrs	Meeting Rooms	Oceanic 1	Conference / 20-25
		Oceanic 2	
		Oceanic 3	
		Europe 3	
		Europe 4	
6:00am - 24 hrs	Commission Meeting Rooms	Oceanic 4	Conference / 20-25
		Oceanic 5	
		Oceanic 6	
		Oceanic 7	
		Oceanic 8	
6:00am - 24hrs	Breakouts	Europe 4	
		Europe 5	
		Europe 6	
Day 7 - Thursday, 2	June 2022		
		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
Day 8 - Friday, 3 Jun			·
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
10.000iii 4.00piii	General Assembly	Journal III	Theater / 150-200
4:00pm - 10:00pm	Farewell Reception	Southern IV & V	Reception / 200
Day 9 - Saturday, 4	·	JOGGICITIV & V	Neception / 200
7:00am - 6:00pm	Council Meeting	Australia 3	U-Shape / 25
•	Office		•
8:00am - 11:59pm		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 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 that affect people's lives.

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

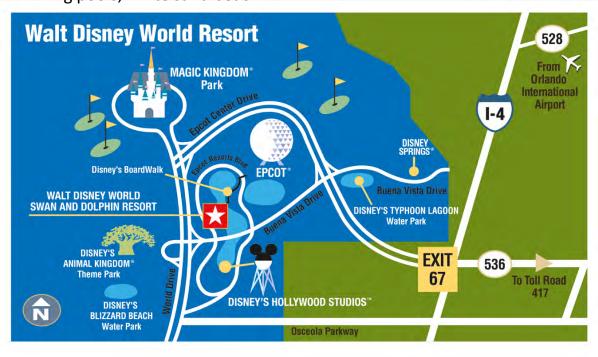


## WALT DISNEY WORLD Swan and Dolphin Resort

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.

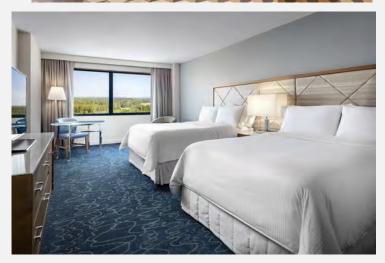
- Largest convention venue in Walt Disney World— hosting groups up to 15,000 attendees
- Over 30,565 square meters of indoor meeting space
- 84 meeting rooms
- 10,265 square meters of contiguous convention/exhibit space
- Over 11,909 square meters of beautifully landscaped outdoor function space
- 2,267 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.

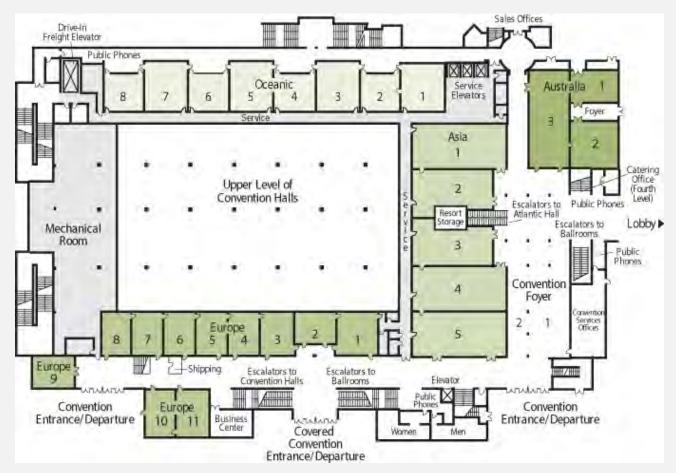
#### **COUNTLESS ACTIVITIES**

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 Walt Disney World Dolphin Resort Main Entrance Ballrooms Fifth Level Meeting Rooms Lobby/Third Level Convention Halls First Level



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	Z,	LENGTH	WIDTH	CEIL, HT.	LOW PT.	89 x 109	109 x 109	THEATRE	SCHOOL	BANQUET	RECEPT
Atlantic/Pacific Halls	10,265		ı.	z.		673	556	,		6,810	15,000
Atlantic Hall	5,627		į.	i.	0	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	=	95		į.	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	00	7	332	255	6,100	3,595	3,360	7,500
Pacific A	1,391	47	29	ÇD.	7	98	78	1,800	1,040	1,020	2,000
Pacific B	1,855	47	39	00	7	122	7117	2,200	1,348	1,410	3,500
Pacific C	1,391	47	29	ò	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 1,113 m<sup>2</sup> with 1,198 reception capacity. Pacific Terrace specifications.

RETING ROOM
SQ. FT.
LENGTH
WIDTH
CEIL HT.
LOW PT.
THEATRE
SCHOOL
CONF.
BANQUET

<sup>\*</sup> 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  $\times$  305cm W  $\times$  365cm H; load limit: 5443 kgs.
- Atlantic Hall roll-up doors
- Roll-up door 3: 284cm W x 345 cmH Roll-up doors 1-2: 389cm W x 279cm H

Roll-up doors 4–5: 411cm W x 320cm H

- Pacific Hall roll-up doors
- Roll-up door 2: - Roll-up doors 1, 3: 1,026cm W x 640cm H 1,310cm W x 640cmH
- Roll-up door 6: - Roll-up door 7: 528cm W x 366cm H 376cm W x 366cm H

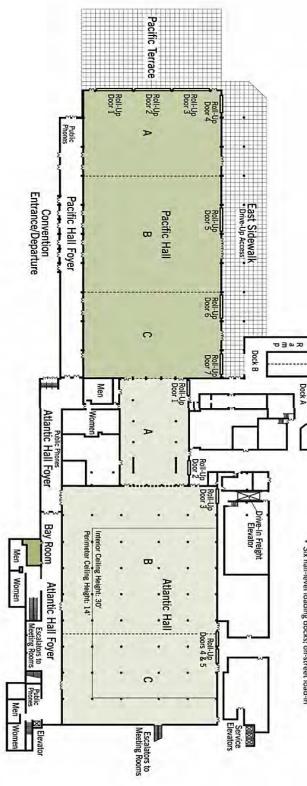
- Roll-up door 4:

541cm W x 487cm H

536cm W x 366cm H

- Roll-up door 5:

- Six hall-level loading docks; off-street load-in



## DOLPHIN CONVENTION CENTER ATLANTIC EXHIBIT HALLS



**ATLANTIC HALL A** 



ATLANTIC HALL C



ATLANTIC HALL B



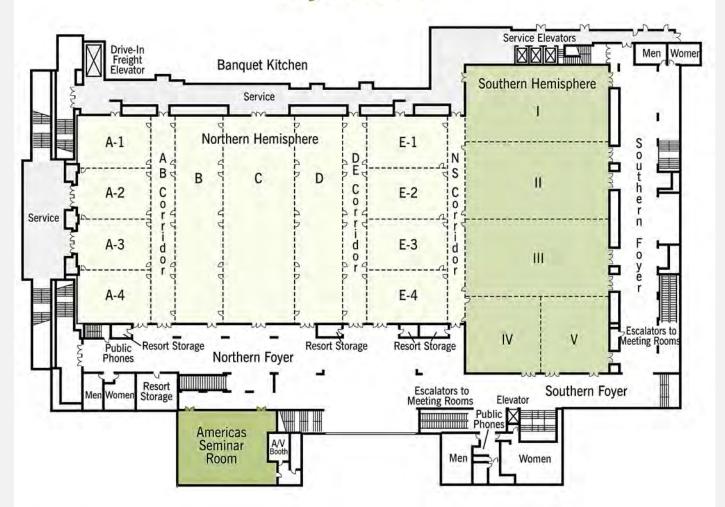
ATLANTIC HALL B



**ATLANTIC HALLS B & C** 

Note: all halls are carpeted

#### Fifth Level

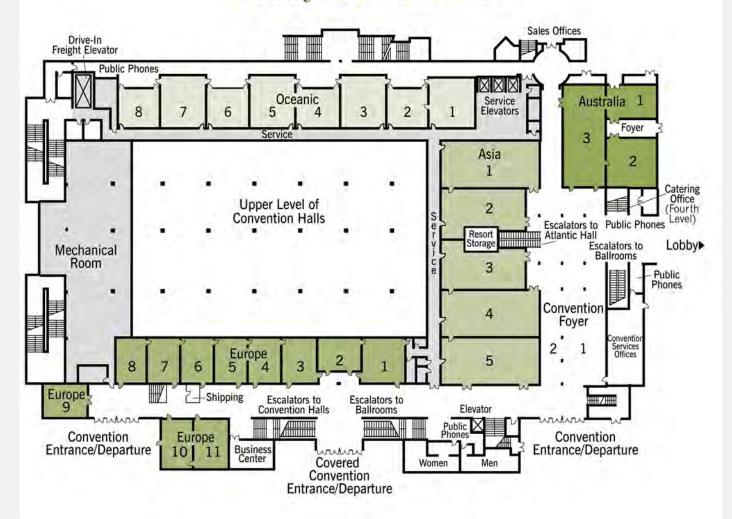


#### FEATURES:

- · 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	-	15	-	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	-	-	-	2	2	-	- 4
A/B Corridor	204	42	5	8	7		0-0	-	7.5	-	:	-
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	4	-	- 2	_	-	-	-
D/E Corridor	206	42	5	8	7	-	-	-	-	-	-	-
Salon D + D/E Corridor	609	42	14	8	7	814	460	-	4	-	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:

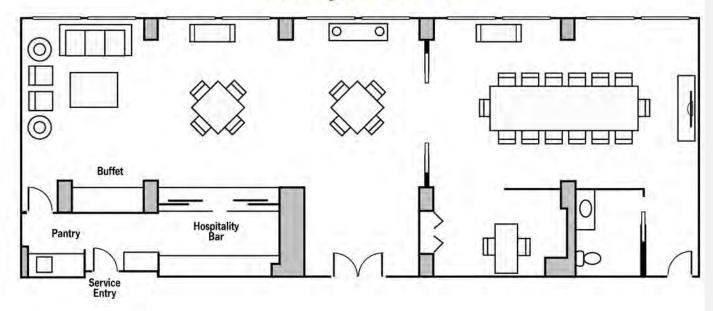
- · Both fluorescent and incandescent adjustable lighting
- · Simultaneous recording of presentation through a central audio mixer
- Each room includes four solid walls with bulletin board wall to maximize sound proofing, built-in A/V screen, and patches for microphone and video
- Drive-in freight elevator: 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	$M^2$	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



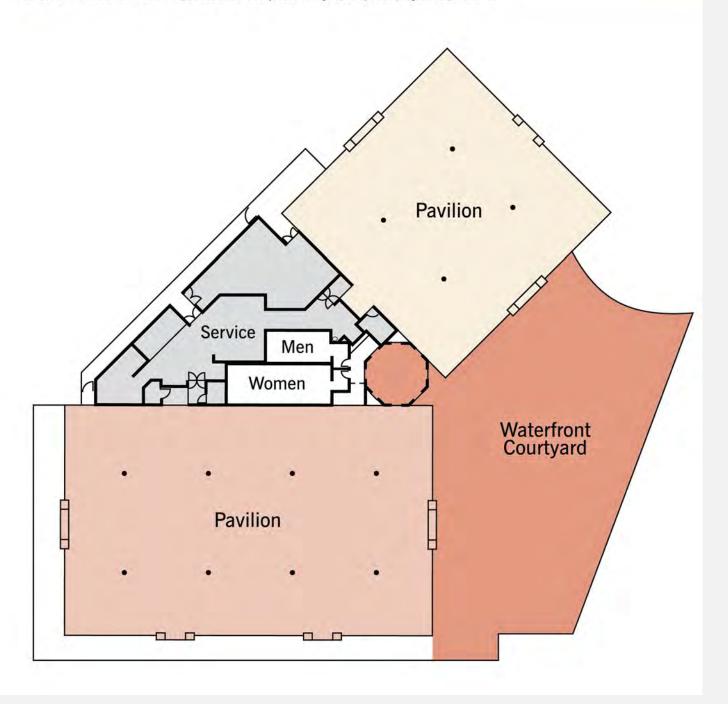
#### FEATURES:

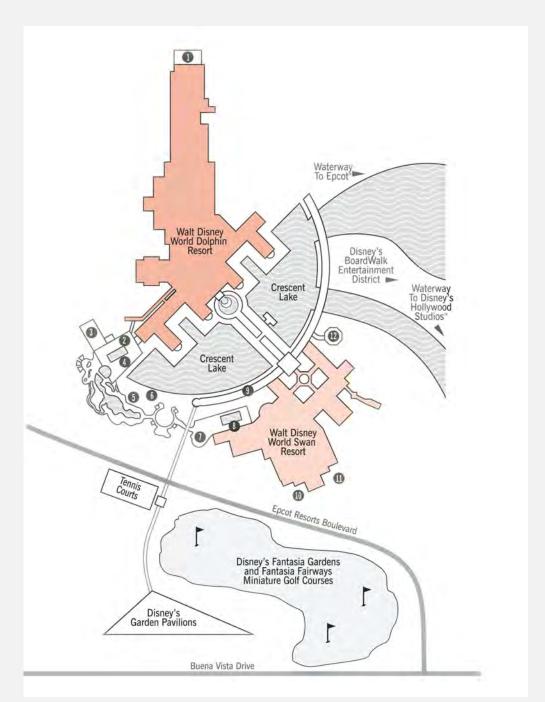
- 102 square meters with a reception capacity for 65
- · Italian tile entry
- · Conference table for 14
- 132cm widescreen flat-panel LCD monitor/HDTV
- · Wireless Crestron A/V touchpad control system
- · Full room audio system with integrated ceiling speakers
- · Room divisible by hand-carved Italian 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	$M^2$	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	- 8	800

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

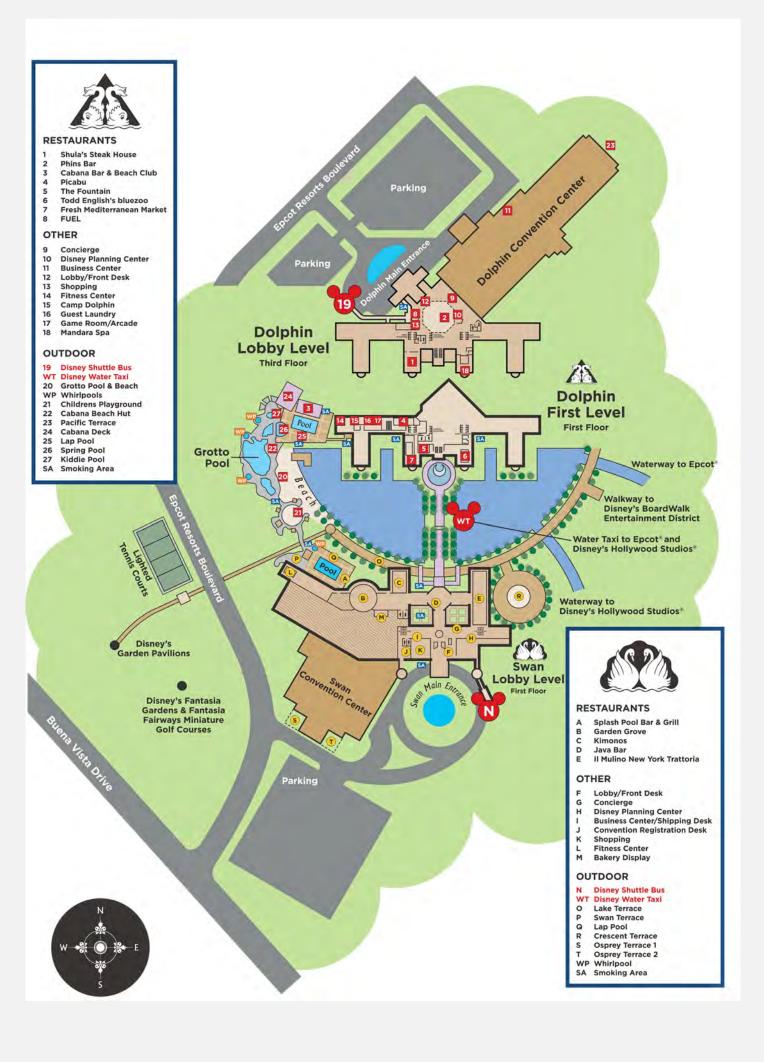




O. NAME		$M^2$	BANQUET	RECEPT.
Pacific	Terrace*	1,505	1,300	1,620
Dolphi	in Lap Pool Deck	557	250	300
Caban	a Deck*	697	400	500
Dolphi	n Lap Pool	325	150	200
Grotto	Pool	372	200	350
White	Sand Beach	2,230	850	1,000
Swan	Terrace*	725	350	500
Swan I	ap Pool Deck	325	300	500
Lake T	errace*	1,605	600	1,000
Ospre	y Terrace 1	260	160	180
Ospre	y Terrace 2	260	160	180
Cresco	ent Terrace	372	120	200

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

<sup>\*</sup> Tents available.





### 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 offset 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 (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 Orlandoy Story Land-Walt Disney World Resort (Summer '18) Resort (Summer '18)



Margaritaville Resort-Orlando (Late '18)



New Harry Potter Thrill Ride: Universal Orlando Star Wars: Galaxy's Edge-Walt Disney Resort (2019)



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: 2ND 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 Oasis of the the Seas 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

fDi Magazine

BEST

PERFORMING

CITY

Orlando Kissimmee Sanford

Milken Instituti

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

**BUSINESS** 

KPMG

**TOP 10** 

BEST CITY for

COLLEGE GRADS

CareerBliss com

**TOP 10** 

CITY AMERICANS are MOVING TO

Forbes 2017





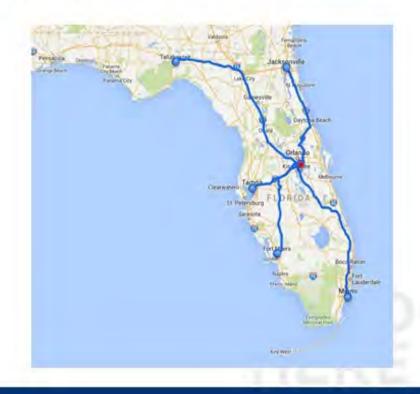






# ORLANDO MCO IS CENTRALLY LOCATED WITHIN FLORIDA

City	Distance (kilometers)	Drive Time (hr:min)		
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 August	% Change		
Domestic	38,071,358	<b>1</b> 6.5%		
International	5,761,632	<b>1</b> 3.8%		
Total	43,832,990	<b>6.1%</b>		

August 2017: **43,832,990**A New Record!

MCO HAS MORE DOMESTIC SCHEDULED SERVICE THAN ANY OTHER FLORIDA AIRPORT





















## 53 NON-STOP DESTINATIONS + 392 ONE-STOP INTERNATIONAL DESTINATIONS

















# MCO's FUTURE: LOOKING TO THE SOUTH

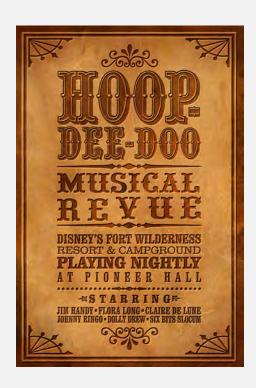
- South Airport APM: Winter 2017
  - · South Airport Automated People Mover
  - 2,400 parking spaces
- Intermodal Terminal Facility: 2018
  - · Up to three regional rail systems
  - · Ground transportation facility
- South Terminal: Fall 2020
  - 20 Gate Expansion
  - Domestic & International Capable

### 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 2022 FIG Congress 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.





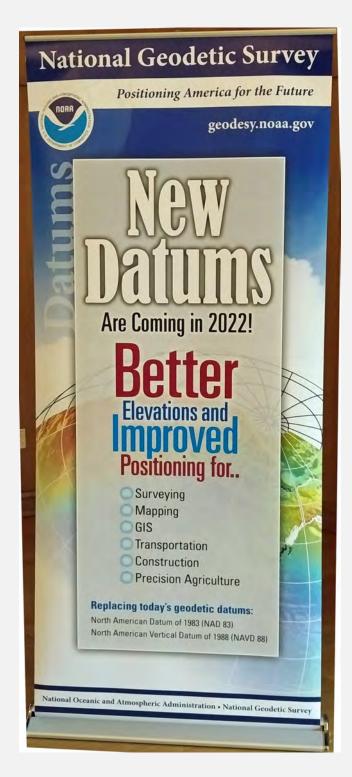


# NATIONAL GEODETIC SURVEY 2022 DATUM

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 2022 FIG Congress 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 Congress.

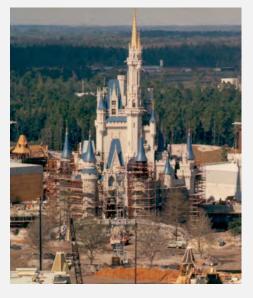
NGS, the National Society of Professional Surveyors (NSPS), and the American Association for Geodetic Surveying (AAGS) formed a joint committee and developed new template legislation to aid states in transitioning their legislation to new wording.



#### **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.













#### **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 CONGRESS 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 - 2022 FIG CONGRESS**

INCOME	250	00 ATTEND	)EES	S		2018 FIG	Congress
Registration Fees				USD	EUR	Reg Fee €	Reg Fee \$
Early (€620)	2100 \$	728.00	\$1	,528,800.00	€ 1,281,287.28	€ 630	\$752
Regular (€700)	0 \$	820.00	\$	-	€ 0.00	€ 680	\$811
On-site (€800)	0 \$	940.00	\$	-	€ 0.00	€ 780	\$931
Daily (€350)	0 \$	410.00			€ 0.00		
Complimentary (€0)	100 \$	-	\$	-	€ 0.00		
Accomp Persons (€300)	200 \$	360.00	\$	72,000.00	€ 60,343.20	€ 330	\$394
Students (€250)	100 \$	300.00	\$	30,000.00	€ 25,143.00	€ 280	\$334
Attendee Income	2500		\$1	,630,800.00	€ 1,366,773.48		
Social Events							
Foundation Dinner	300 \$	100.00	\$	30,000.00	€ 25,143.00		
Gala Dinner	300 \$	125.00	\$	37,500.00	€ 31,428.75		
Tours			\$	25,000.00	€ 20,952.50		
Exhibition Income							
Exhibit booths	60 \$	3,000.00	\$	180,000.00	€ 150,858.00		
Sponsors							
Congress Sponsors			\$	120,000.00	€ 100,572.00		
Advertisements							
Program, inserts, bag, lanyar	d		\$	25,000.00	€ 20,952.50		
TOTAL INCOME			\$ 2	,048,300.00	€ 1,716,680.23		
EXPENSES							
Printed Material			\$	\$20,000.00	€ 16,762.00		
Marketing/Promotion			\$	150,000.00	€ 125,715.00		
Site Visits			\$	40,000.00	€ 33,524.00		
Conference Venue (Onsite Food & Bever	age)		\$	850,000.00	€ 712,385.00		
Interpretation Services			\$	20,000.00	€ 16,762.00		
Decorator/Conference Management			\$	140,000.00	€ 117,334.00		
AV Costs			\$	300,000.00	€ 251,430.00		
Foundation Dinner			\$	\$30,000.00	€ 25,143.00		
Conference Materials			\$	60,000.00	€ 50,286.00		
Reception			\$	40,000.00	€ 33,524.00		
Tours			\$	25,000.00	€ 20,952.50		
Social Events			\$	67,500.00	€ 56,571.75		
Invited Guests			\$	60,000.00	€ 50,286.00		
FIG Foundation Fee			\$	50,114.40	€ 42,000.00		
Registration	2500	44,745.00					
Foundation Dinner	300	5,369.40					
Registration Handling Fee	2500 \$	47.73	\$	119,320.00	€ 100,000.00		
Various charges and services			\$	40,000.00	€ 33,524.00		
TOTAL EXPENSES			\$ 2	,011,934.40	€ 1,686,199.25		
RESULT			\$	36,365.60	€ 30,480.98		



#### OFFICE OF MAYOR BUDDY DYER

September 18, 2017 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 Congress in Orlando, Florida in 2022. 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 in 2022.

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 2022. We hope to see you soon in the City Beautiful!

Sincerely,

Buddy Dyer Mayor of Orlando



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

Date 15 September, 2017 Subject 2022 FIG Congress

Dear Dr. Potsiou,

As the City Surveyor for the City of Orlando I would like to express my support for the International Federation of Surveyors' FIG Congress to be held in the City of Orlando in 2022. I will provide any support for the event that I can and would be honored to host the event. The City of Orlando is more than prepared to host this great event and will help in any way in preparation for the Congress. This would be in addition to anything we can help prepare or facilitate in putting the event together and helping during the event.

I am excited at the opportunity of being involved in such a prestigious event and having it take place in Orlando. I am a past president of the Central Florida Chapter of the Florida Surveying and Mapping Society and an officer in the Geospatial Users Group of the Florida Surveying and Mapping Society and will do all that I can to promote the event and engage members of our society to be involved in the Congress. Thank you for your consideration!

Sincerely,

Richard Allen, PSM, CFM

City Surveyor City of Orlando



### Orange County Mayor Teresa Jacobs

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

November 8, 2017

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 Congress to Orlando, Florida in 2022.

Our region has a long history of hosting and producing quality events and we are thrilled by the possibility of bringing the 2022 FIG Congress 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 68 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 2022 FIG Congress to Orlando. Our community stands ready and prepared to exceed your expectations.

Sincerely,

Teresa Jacobs

una facaba



#### PUBLIC WORKS DEPARTMENT .

4200 South John Young Parkway • Orlando, Florida 32839-9205 407-836-7900 • Fax 407-836-8024 www.orangecountyfl.net

October 16, 2017

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

RE:

2022 FIG Congress in Orlando, Florida

Dear Dr. Potsiou:

As a Professional Surveyor and Mapper for over 35 years, and the current Orange County Surveyor, I am deeply pleased that the NSPS will be bidding to host the FIG CONGRESS here in Orlando, Florida in 2022.

Our current Central Florida Chapter of Surveyors and Mappers are also excited about this event taking place in the Disney World area. Many of our constituents are eager to help facilitate the event, and are willing to assist with any preparations needed as the event gets closer.

Recently, I met with Curtis Sumner, the NSPS Executive Director, and John Hohol, the FIG Congress Organizer, to discuss some of the details related to this conference. We talked about different sites and attractions that attendees could see here in Orlando, as well as in other parts of the area. Central Florida has many different, wonderful venues that everyone who attends will want to experience. From Disney World to the many beaches - including the new Space area in Titusville and Cape Canaveral - there is something for everyone to enjoy!

This will truly be a great conference, and along with the support of the whole Florida Surveying community, it stands to be a great success!

I and my fellow Surveyor friends look forward with great anticipation to this very special event.

With much appreciation,

William R. Muscatello Jr., P.S.M., R.L.S.

County Surveyor

Orange County, Florida

President Elect DIANNE COLLINS 5915 LAKE LUTHER ROAD LAKELAND, FL 33805 Tel: (863) 937-9052

Vice President
TOM BROWNELL
2525 SW 27<sup>TH</sup> AVENUE, SUITE 100
MIAMI, FL 33133
Tel: (305) 860-3866

President BOB STRAYER 742 SHAMROCK BOULEVARD VENICE, FL 34293 Tel: (941) 496-9488

Secretary
DON ELDER
ONE ENERGY PLACE
PENSACOLA, FL. 32520
Tel: (850)444-6255

Immediate Past President LOU CAMPANILE, JR. 6420 MAHI DRIVE CORAL GABLES, FL 33158 Tel: (954) 980-8888

Treasurer
BON DEWITT
PO BOX 110565
GAINESVILLE, FL 32611
Tel: (352) 392-6010

September 22, 2017

# Florida Surveying and Mapping Society

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

Re: 2022 FIG Congress bid to host in Orlando, Florida, USA

Dear Dr. Potsiou:

The Florida Surveying & Mapping Society (FSMS) is extending its support to NSPS, the City of Orlando and FIG to host the 2022 FIG Congress in the United States. FSMS as an affiliate of NSPS and AAGS fully supports the bid to host the 2022 FIG Congress in Orlando, and pledges to provide the assistance from our members and resources to make this conference a success.

FSMS is the leading association of Geospatial Professionals in Florida providing services to 2,600 Professional Surveyors & Mappers and 1,900 firms across the state. Our network and affiliations reach every licensed Surveyor in the state and associations across the country and into the Caribbean islands, Central and South America. Every year FSMS helds its annual meeting with seminar presentations and the largest Surveying & Mapping exhibition hall in the Southeast United States. We would absolutely lend our support in both of these areas should Orlando successfully be awarded the conference.

The close proximity Florida has to the south and central America's and the vast resources and accommodations the city of Orlando can provide to host a conference of this size make it a great destination for the 2022 FIG Congress in the Western Hemisphere.

FSMS and its members would be proud and privileged to help in any capacity to promote and support the 2022 event if it were to come to the beautiful State of Florida.

Sincerely,

Robert B. Strayer, Jr., PSM,CFM

**FSMS** President

An Affiliate of the National Society of Professional Surveyors and the American Association for Geodetic Surveying

1689-A MAHAN CENTER BOULEVARD • TALLAHASSEE, FLORIDA 32308-5454 (850) 942-1900 • (800) 237-4384 • Fax: (850) 877-4852 fsms.org



#### American Association for Geodetic Surveying

5119 Pegasus Court, Suite Q Frederick, MD 21704 240-439-4615 (Phone) • 240-439-4952 (Fax) www.aagsmo.org

September 20, 2017

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 2022 FIG Congress 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 2022 FIG Congress 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 2022. 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)



**APPAT-02-2018** February 15, 2018

Dr. Chryssy Potsiou. FIG President Kalvebod Brygge 31-33 DK-1780 Copenhagen V. Demmark

#### Dear Dr. Potsiou:

The Asociación Panamericana de Profesionales de la Agrimensura y la Topografía, APPAT, formerly APPA, was founded in 1999 on the initiative of the Professional Associations in this branch of the countries of Puerto Rico, the Dominican Republic, Argentina and Uruguay. It operated for several years and for distinct reasons it was left inactive.

In 2006 for the XXIII International Congress of the International Federation of Geometry held in Munich, Germany, Costa Rica was appointed as the headquarters of the 6th Regional Meeting of the FIG, called "Coastal areas and Land Administration – Building Capacity", taking place from November 12 to 15, 2007 in San José, Costa Rica. FIG authorities participated in this meeting as well as representatives of professional associations of Latin America. At the meeting, the convenience of reactivating the Asociación Panamericana de Profesionales de la Agrimensura (APPAT) was raised, for which representatives of Panama, Mexico, Venezuela, Colombia and Costa Rica were appointed, determining that the Costa Rican delegation will coordinate this management.

As a result, APPAT's statutes were presented to the FIG during the World Congress held in April 2010 in Australia. This proposal was sent to the different countries interested in forming part of the Association for their analysis and corresponding observations.

The final document was presented in the framework of the XI International Congress of Geomatics, Geodesy, Topography and Cadastre, held in San José, Costa Rica. In this same event, the signature of this document initiated a new era in the Asociación Panamericana de Profesionales de la Agrimensura y Topografía.

Currently, APPAT has the following member countries Argentina, Colombia, Costa Rica, Cuba, Spain, Guatemala, Mexico, Panama, Puerto Rico, Dominican Republic and Uruguay. The member organisations are listed in our <a href="web page">web page</a>. APPAT has held General Assemblies in Costa Rica, Panama, Dominican Republic, Colombia and has made visits to many other countries in our continent.



We want to express our support to the National Society of Professional Surveyors (NSPS), in its bid to host the FIG Congress in the city of Orlando, Florida, USA in the year 2022.

The geographical position of the city of Orlando, Florida, facilitates the participation of many professionals in topography and surveying, as well as private and public organizations, strengthening the principles that govern our organizations.

APPAT as the maximum organization of the region, considers as very important the presence of FIG in our continent, and thus be able to achieve the objectives that it proposed in 2006 for our region.

Sincerely yours,

Firmado digitalmente por MARCO ANTONIO ZUÑIGA

Nombre de reconocimiento (DN): serialNumber=CPF-01-0591-0565, sn=ZUÑIGÁ MONTERO, givenName=MARCO ANTONIO. c=CR. p=PERSONA FISICA.

(FIRMA)

Eng. Marco Antonio Zúñiga Montero

**Executive Director** 

cc. Curtis Summer, Executive Director- NSPS



#### International Governing Council

#### Executive Committee

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Vice President Aimie Mims, SR/WA, R/W-ANC, R/W-NAC HDR, Inc.

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Secretary Ana B. Rausch, SR/WA, R/W-RAC Percheron, LLC

Chief Executive Officer Mark A. Rieck International Right of Way Association

General Counsel Bradford Kuhn, Esq. Nossaman LLP

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@ Integrated Solutions

Region 2 Terri J. Morgan, SR/WA, R/W-RAC, R/W-NAC HDR, Inc.

Region 3 Jacob D. Farrell, SR/WA OPPD

Region 4
Douglas M. Hummel, SR/WA
Connecticut DOT

Region 5 Greg Mathias, SR/WA Vectren Energy Delivery of Indiana

Region 6 Judy Jones, SR/WA, R/W-RAC, R/W-NAC Goodwyn, Nills & Cawood, Inc.

Region 7 Delores J. Oakland, SR/WA Philips 66

Region 8 Josle Tomei, SR/WA Canadian Pacific Railway

Region 9 Larry D. Risinger, SR/WA Universal Field Services, Inc.

Region 10 Stewart W. Anderson, SR/WA Evolve Surface Strategies Dr. Chryssy Potsiou, FIG President International Federation of Surveyors, FIG Kalvebod Brygge 31-33 DK-1780 Copenhagen V DENMARK

Dear President Potsiou,

The International Right of Way Association's (IRWA) International Surveying and Engineering community of Practice (ISE CoP) through a memorandum of understanding since 1997, have been working together with the National Society of Professional Surveyors (NSPS). The IRWA ISE CoP supports NSPS in their bid to host the 2022 International Federation of Surveyors (FIG) Congress in Orlando, Florida.

The International Right of Way Association is a professional member organization comprised of global infrastructure real estate practitioners. Since its inception as a not-for-profit association in 1934, IRWA has served professionals who acquire, manage and transfer the land rights needed for building and maintaining energy and transportation infrastructure.

Thank you for your consideration. If feel free to contact me with any additional questions.

Sincerely,

Todd E. Rakstad, PLS, SRWA Lead, IRWA, ISE COP



SEPTEMBER 7, 2017

Dr. Chrissy A. Potsiu, President Fédération Internationale des Géomètres Kalvebod Brygge 31-33 DK-1780 Copenhagen DENMARK

RE: Support of bid by NSPS to host the 2022 FIG Congress in the United States

Dear President Potsiu,

This letter is to indicate support by the Surveying and Geomatics Educators Society (SaGES) for the bid by NSPS to host the 2022 Congress in the United States. The Society recently held its biennial meeting of the members in Corvallis, Oregon, and an informal polling of the members indicated great support for the Congress to be held in the United States in 2022.

The year of the Congress does not correspond with SaGES' biennial conference schedule. But our activities are growing and the membership expressed support for attending this Congress as part of the Society's work and conducting business of the Society concurrently with the Congress. We are expanding our committee structure, so the Congress would be a good venue to hold those meetings as well as a meeting of the Society's board.

It is my personal belief that members of SaGES would also volunteer to assist with session moderation and many other duties that fit with their academic careers that a host nation and society would have to be prepared to carry out as part of the work of hosting a Congress. If the NSPS bid is accepted, I will make sure, in my role as President of this society for the next two years, to align the work of our board and committees with any reasonable collaborative efforts for preparation and hosting that NSPS may desire.

SaGES is an outgrowth of informal summer meetings of surveying teachers in the U.S. (and sometimes Canada) that began in the 1940s. We formally organized under this name six years ago. Our website can be found at <a href="http://www.geosages.org">http://www.geosages.org</a>; our website for the recently held conference is at <a href="http://www.geosages.org">www.2017sages.org</a>.

While our membership consists primarily of full-time and part-time teachers and academic researchers in surveying and geomatics, we have many surveyors and other geospatial professionals as members who have a deep interest in the development and continued excellence of education in these fields.

Please feel free to contact me if you have any questions about this letter.

Sincerely,

Joseph V.R. Paiva, PhD, PS, PE President, SaGES (2017-19)

Phone: (816) 225-7163

E-mail: joepalva@geo-learn.com



#### Samuel Schramski

Institute of Food and Agricultural Sciences School of Forest Resources and Conservation Geomatics Program 406 Reed Lab PO Box 110565 Gainesville, FL 32611-0565

September 30, 2017

RE: NSPS bid to host 2022 FIG Congress

Dear Dr. Potsiou:

I am writing this letter in strong support of the National Society of Professional Surveyors' (NSPS) bid to host the 2022 FIG Congress. They are proposing to hold the proposed Congress in Orlando which is right on our doorstep, being a short 2 hours car journey from the University of Florida campus.

The Geomatics program at the University of Florida is the leading educational program in the southeastern United States and I personally have managed to attend and present papers at most of the major FIG congresses over the past 20 years. I organized a very successful international conference on Land Administration some twenty years ago and can attest to the advantages of holding a conference in Orlando. The facilities at numerous hotels in Orlando are world class and very professional in their support of events such as conferences. Holding a conference in such an accessible and well known venue will boost the number of participants both from the US as well as from the Caribbean and Latin America.

I believe that we could also provide logistical support through getting our students involved in the many support activities surrounding such an event, from registration to providing assistance for presenters.

Given the size of the US and the number of potential attendees and vendors, it is quite surprising that the last FIG Congress was held some 15 years ago in Washington, D.C. I wish you well in the organization of this conference.

Sincerely,

Grenville Barnes

Professor of Geomatics

University of Florida

Gainesville FL 32605

gbarnes@ufl.edu

The Foundation for The Gator Nation

An Equal Opportunity Institution



#### UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

NATIONAL OCEAN SERVICE National Geodetic Survey Silver Spring Maryland 20510-3282

SEP 7 2017

Dr. Chryssy A. Potsiou FIG President School of Rural & Surveying Engineering National Technical University of Athens 9 Iroon Polytechniou Str 15780 Athens GREECE

Dear Dr. Potsiou.

The National Oceanic and Atmospheric Administration's National Geodetic Survey (NGS) is a long-time partner of the National Society of Professional Surveyors (NSPS) and supports their bid to host the 2022 International Federation of Surveyors (FIG) Congress in Orlando, Florida. The location and timing of a U.S. hosted event aligns well with the rollout of the modernization of our National Spatial Reference System (NSRS). NGS plans to replace our current horizontal and vertical datums with four plate-based reference frames and a single geopotential datum in 2022. The 2022 FIG Congress hosted by the NSPS would be an excellent venue to showcase the international coverage and collaboration of this modernization effort.

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 all surveying, mapping, and positioning activities in the United States and its territories.

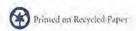
Thank you for your consideration of the National Society of Professional Surveyors to host the 2022 FIG Congress.

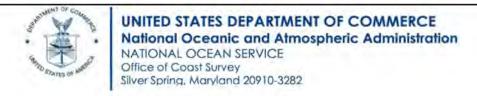
Sincerely, Juliana P. Blachwell

Juliana P. Blackwell

Director







Dr. Chryssy A. Potsiou FIG President School of Rural and Surveying Engineering National Technical University of Athens 9 Iroon Polytchniou Str 15780 Athens GREECE

Dear Dr. Potsiou,

The National Oceanic and Atmospheric Administration's Office of Coast Survey (OCS) is a partner of the National Society of Professional Surveyors (NSPS) and supports their bid to host the 2022 International Federation of Surveyors (FIG) Congress in Orlando, FL. We are excited for this opportunity because there has not been an FIG annual conference in the Western Hemisphere since the FIG Congress in 2002 which was held in Washington, D.C.

One of the key FIG technical commissions is FIG Commission 4- Hydrography. While in the recent past, OCS has limited our international commitments in Commission 4 to our industry and academic partners, we value our international relationships, and would welcome the chance to meet with national hydrographers and hydrographic consultants from around the world at FIG 2022. OCS plans to mature our current methodology for planning our hydrographic survey priorities, and the 2022 FIG Congress would be an excellent venue to showcase our new model and modernization efforts. OCS serves as the authority for nautical mapping and charting for the exclusive economic zone of the U.S.

Thank you for your consideration of the NSPS to host the 2022 FIG Congress.

Sincerely,

Rear Admiral Shepard Smith, NOAA Director, Office of Coast Survey

NORA



# United States Department of the Interior BUREAU OF LAND MANAGEMENT



Washington, D.C. 20240 http://www.blm.gov

November 16, 2017

Dr. Chryssy A. Potsiou
President, Fédération Internationale des Géomètres (FIG)
International Federation of Surveyors
National Technical University of Athens
National Technical University Campus
9 Iroon Polytechniou st,
15780 Zografos
GREECE

Dear Dr. Potsiou

The Bureau of Land Management (BLM) has participated in FIG for over 30 years and supports the National Society of Professional Surveyors bid to host the 2022 FIG Congress to be located in Orlando Florida. BLM was one of the lead coordinators from the Washington FIG Congress in 2002. BLM fully supports the FIG goals and objectives and looks forward to interaction with the world leaders in surveying.

As the nation's surveyor of the western land since 1785, BLM's Public Land Survey System is the foundation for landownership for the vast majority of the United States of America. The primary goal and mission of BLM cadastral survey of federal lands is support of multiple use, energy and mineral development, and conservation of resources for present and future generations. This effort is extremely challenging and has benefited from our close association with FIG.

Thank you for your support and consideration of the National Society of Professional Surveyors and other supporting groups to host the 2022 FIG Congress.

Sincerely,

Donald A. Buhler Chief Cadastral Surveyor

Ponald A. Buhler



## United States Department of the Interior





November 8, 2017

Dr. Chryssy A. Potsiou FIG President School of Rural & Surveying Engineering National Technical University of Athens 9 Iroon Polytechniou Str 15780 Athens GREECE

#### Dear Dr. Potsiou:

The professional land surveyors of the Division of Realty, National Wildlife Refuge System, U.S. Fish and Wildlife Service (USFWS), have long supported the work and mission of the National Society of Professional Surveyors (NSPS), and we join in supporting the NSPS bid to host the 2022 International Federation of Surveyors (FIG) Congress in Orlando, Florida.

The USFWS performs 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 in order to conserve, protect, and enhance fish, wildlife, plants, and their habitats for the continuing benefit of the American people.

Thank you for your consideration of the National Society of Professional Surveyors to host the 2022 FIG Congress.

Eric Alvarez

Chief, Division of Realty U.S. Fish and Wildlife Service



#### George Aguel

President & CEO

October 19, 2017

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

Dear Dr. Potsiou,

On behalf of Visit Orlando and our 1,200 member companies, we are excited that the National Society of Professional Surveyors intends to place a bid to hold the 2022 FIG Congress in our city.

As the No. 1 meetings destination in the United States, Orlando would be an ideal choice for your organization. Synonymous with growth and innovation, we are constantly evolving to add incredible new experiences for you and your attendees to discover. From world-class shopping and dining to our famous theme parks and resorts, Orlando is known for welcoming guests with the distinct brand of hospitality we are known for.

By 2021, we will have completed major expansions to our international airport and regional highway network, which means that getting here (and getting around) has never been easier, especially for our rapidly growing number of overseas visitors. FIG attendees will be glad to know that Orlando International Airport has 53 direct flights to major cities around the globe.

As the area's official tourism association, Visit Orlando is happy to provide resources to help you build attendance and engage participants. Our expert team can also recommend that special restaurant, venue or off-site locations, and we can even line up technical tours that focus on local issues related to surveying and engineering.

Thank you again for considering Orlando as a host site for the FIG Congress. We look forward to seeing you in 2022.

Sincerely,

George Aguel





November 20, 2017

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

Dear Dr. Potsiou,

The Walt Disney World Swan and Dolphin is pleased to have been chosen by the National Society of Professional Surveyors as their site selection choice to host the 2022 FIG Congress. We are honored with the trust they have placed in us, and if we are fortunate enough to be chosen for 2022 we are committed to providing you and the International Federation of Surveyors with an unmatched meeting experience.

Our resort, located on 85 beautifully manicured acres in the very heart of Disney World, will make it easy and convenient for your attendees to enjoy all the amazing Disney attractions that surround our resort. The Disney Boardwalk, just a three minute walk from our door, provides over forty different restaurants and shops sure to be popular with your guests. We also provide complimentary boat or bus transportation to all the Disney theme parks and attractions. Additionally we are just a leisurely10 minute walk to either Epcot or Hollywood Studios.

We have just completed a \$140 million renovation of all 2,270 of our guestrooms, redesigned our Dolphin lobby, and added new food and beverage outlet options that bring our total to 17 world-class restaurants and lounges. Whatever your taste or budget we have a food and beverage option to meet your needs.

All guestrooms and meeting space for your group will be contained in the Dolphin wing of our resort. This will provide your group with an excellent peer-to-peer networking opportunity since our resort keeps everyone together in one place.

For all our great features and location, what really sets us apart from all other hotels is our incredible staff. We are rated among the very best of all Marriott properties by meeting planners. Our cast of dedicated and talented professionals throughout the resort will do their utmost to provide the 2022 FIG Congress impeccable service to ensure the success of this event.

Dr. Potsiou, thank you for your consideration of our amazing resort. I am extremely proud to be the General Manager of the Walt Disney World Swan and Dolphin, and look forward to the privilege to personally welcome you and the FIG Congress to our resort in 2022.

Sincerely,

Fred Sawyers General Manager

### **50th ANNIVERSARY CELEBRATION OF WALT DISNEY WORLD**

In addition to attending a dynamic FIG Congress delegates will be able to experience the 50th anniversary celebration year of Walt Disney World which opened in October, 1971.

Many new attractions and venues will be opening in celebration of the anniversary with the key attractions being Star Wars Land and Toy Story Land.

As the festivities will be 8 months into the celebration delegates will be able to enjoy it all with smaller crowds than at the beginning of the year-long celebration.











