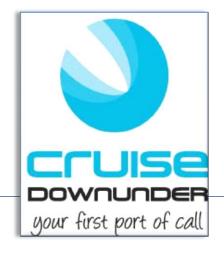


Christopher Allen

AVP – Global Deployment & Itinerary Planning
Royal Caribbean International
Celebrity Cruises



Today's Itinerary

- Who we are?
- Deployment Process
- Industry

Australia & Royal Caribbean





Our Company

2ND LARGEST cruise company 3 SHIPS on order in Germany \$7.5
BILLION
2011 Revenue

4.9
MILLION
Guests carried
in 2011

39 Ships 93,000 Berths 6 BRANDS serving over 400 ports of call

Our Brands













Why Is Deployment Planning So Critical?

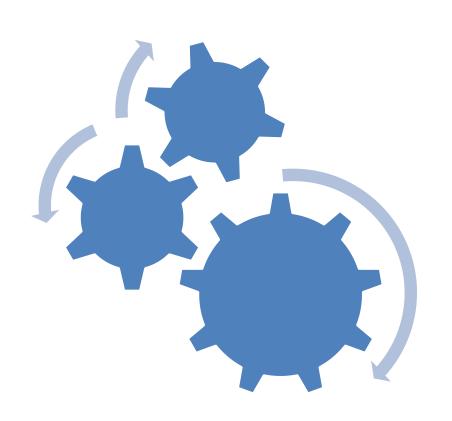
- Leveraging moveable assets
- Optimizing deployment
 - Impacts all areas of our company
 - Complex
 - Fluid, never static



Internal and external pressure and constraints

Deployment Drivers

- Guest Appeal
- Sourcing
- Profitability
- Brand Positioning
- Trade offs



Itinerary Drivers

- Guest demand: Our guests tell us where they want us to take them!
 - Differs by market
- Demand also drives the different types of itineraries
 - For example, 5 night cruise or 12 night cruise?
 - New Zealand or Top End or New Caledonia
- T(time), S(speed), D(distance) between ports.
- Is the destination ETDBW? (=Easy to Do Business With)





Trade Offs and Other Considerations

- Must also take into account:
 - Infrastructure
 - Berthing availability and policies
 - Fuel cost & availability
 - Global emission regulations
 - Dock versus Tendering
 - Air lift availability & cost
 - Weather

Deployment drivers are often conflicting; tradeoffs are invariably required



Guest Appeal and Satisfaction

- Ongoing surveys of guests
 - Overall itinerary satisfaction
 - Ratings of individual ports
- Ad hoc surveys for feedback from:
 - Loyalty guests
 - Potential cruisers
 - Travel agencies
 - Specific markets and market segments
 - Shipboard staff

Highest Rated Ports

- Quebec City, Canada
- Monterey, California
- Geiranger, Norway
- Lahaina, Maui

Lowest Rated Ports

- Pointe A Pitre, Guadeloupe
- Fujairah, United Arab Emirates
- Samana, Dominican Republic
- · Recife, Brazil

Must translate consumer tastes into profitable itineraries

Data From Deployment Guest Surve

Profitability

- Many costs for operating a cruise ship are fixed:
 - Construction, crew, food, repairs and maintenance, etc.
- Key variable revenue components
 - Ticket Revenue
 - Shipboard & Shore-Excursion Revenue
- Key variable cost components
 - Fuel
 - Hotel expenses
 - Port expenses
 - Direct & Indirect Taxes & Fees



Australia Itineraries are very expensive to operate



INDUSTRY TRENDS

Industry Fundamentals Remain Strong

- Continued proven resilience despite headwinds
- Long-term industry growth
 - Capacity continues to grow but at a more modest pace
 - Ability to absorb new capacity
 - Driven by deployment to new markets
- Great vacation product
 - Product innovation
- Low penetration of vacation market
 - Favorable demographics
- Favorable Economic Impact

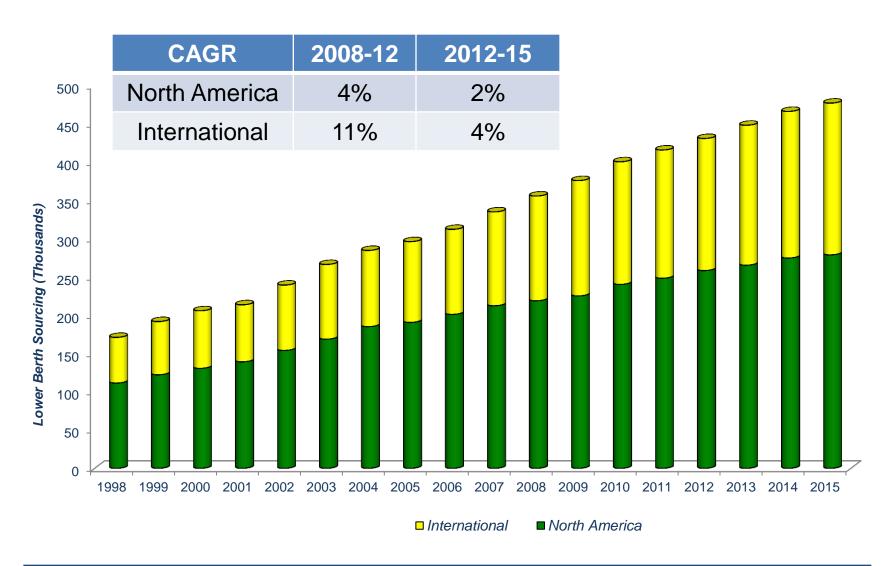


Industry Impact

- Cruise industry continues to be the fastest growing travel sector in the world
 - Industry CAGR has been 7.2% since 1990
 - Industry forecast 17 million guests in 2012, +4% from 2011
 - 18 ships are on order at a cost of almost \$12 billion USD
- Today's cruise ships offer an array of feature rich innovative facilities, amenities and services that exceed the expectations of a growing population of travelers
 - Destinations are as important as ever
 - 80% of cruise guests believe that cruising is an important way to sample destinations which **they may return**
- Industry provides significant direct and indirect financial impact
- Average cruise passenger spend per port of call is almost US\$100 with a US\$ 90 additional spend from crew members..

[•] Source: FCCA 2010 Cruise Industry Overview, Total spending amount based on 85% of passenger arrival and 38% crew arrival Excludes benefits for ship provisioning and port fees.

North America & International Growth



All Markets are Underpenetrated

North America

330 Million Residents

10 Million Cruisers

3% Penetration

Europe

500 Million Residents

6 Million Cruisers

1% Penetration

1.5 Million Cruisers

0% Penetration

Asia / Pacific *3,000 Million Residents*

Latin America

570 Million Residents

1 Million Cruisers

0% Penetration

Almost 3% penetration in Australia

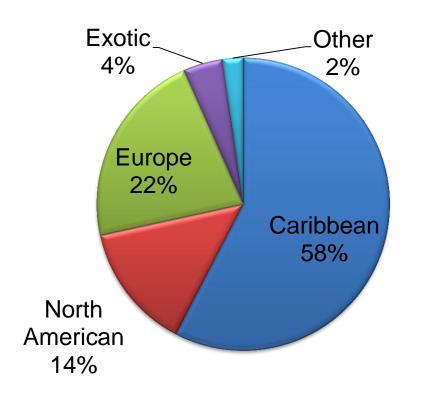
2011 Estimated annual penetration

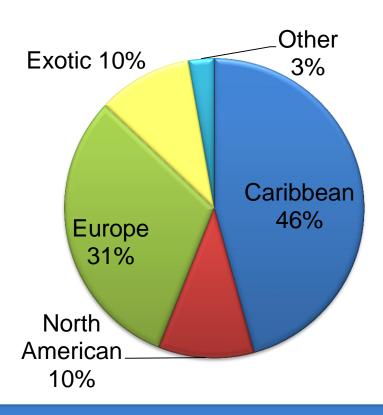
Data from European Cruise Council website

Industry Continues to Grow and Shift

2000 Industry Capacity Allocation

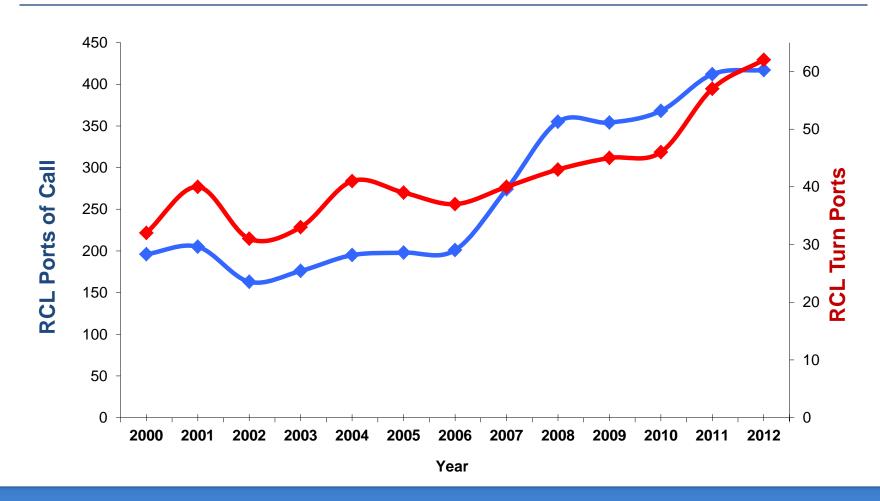
2012 Industry Capacity Allocation





About 4% of industry capacity deployed in Australia

Royal Caribbean Port Trends



Ports of call up from 196 to 417; homeports up from 32 to 62



[•] Includes Royal Caribbean, Celebrity, and Azamara

[•] Source: Deployment database

10 Largest Ships On Order

Brand	Ship	Gross Tonnage	Lower Berths	LOA (in Meters)	Launch Year
Royal Caribbean	Sunshine 1	158,000	4,100	TBD	2014
Royal Caribbean	Sunshine 2	158,000	4,100	TBD	2015
NCL	Breakaway	144,000	3,988	TBD	2013
NCL	Getaway	144,000	3,988	TBD	2014
Princess	Royal Princess	141,000	3,600	TBD	2013
Princess	TBD	141,000	3,600	TBD	2014
P&O Cruises U.K.	TBD	141,000	3,611	TBD	2015
MSC	Preziosa	139,400	3,500	333	2013
Costa Cruises	TBD	132,500	3,700	TBD	2014
Celebrity Cruises	Reflection	126,000	3,030	315	2012



Australia

Royal Caribbean Bases Three Ships Seasonally in Australia







- Voyager joins Radiance, and Rhapsody this season
 - First turn is in Perth on Nov. 2nd, and call to Hobart on Nov. 13th
- All three ships will source a blend of local and international guests
 - Voyager: 2-18 night itineraries focusing on New Zealand and the South Pacific
 - Radiance: 2-18 night itineraries featuring New Zealand, South Pacific,
 Queensland, and two Top End Cruises
 - Rhapsody: 7-16 night itineraries highlighting Queensland and the South Pacific

Celebrity Continues to "Solsticize" Australia





- Celebrity Solstice arrives this season!
 - Newest ship based in Australia
 - First turn is in Sydney on Dec. 9th; arrives in Hobart on Jan. 13th
 - Will offer 2-18 itineraries including a blend of New Zealand, South Pacific, and a Top End sailing
- Celebrity Millennium visits during her transpacific repositioning

Royal Caribbean Summer* Deployment

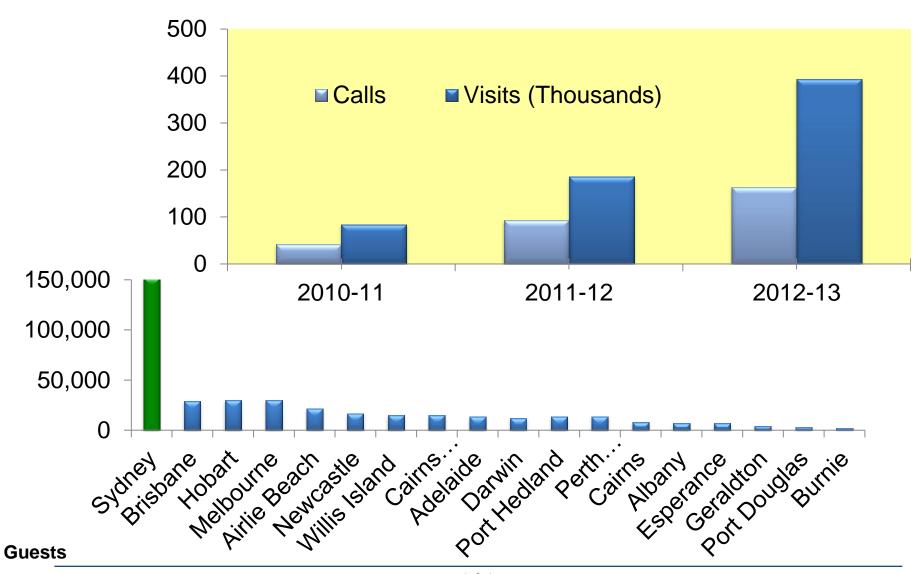
	<u>2004-05</u>	<u>2012-13</u>	<u>2013-14</u>
Caribbean	22 ships	20 ships	20 ships
South America	1 ship	2 ships	2 ships
Australia		4 ships	4 ships
Asia		3 ships	3 ships
Panama Canal / Hawaii	1 ship	2 ships	2 ships
Middle East		1 ship	
Mexico (Pacific)	3 ships		
Total	27 ships	32 ships	31 ships

[•] Includes Royal Caribbean, Celebrity, Azamara



[•] Reflects Southern Hemisphere summer

Australia, Royal Caribbean & Celebrity



Detail by port reflects 2012-13 season

Top RCL* Home Ports for November 2013 – April 2014

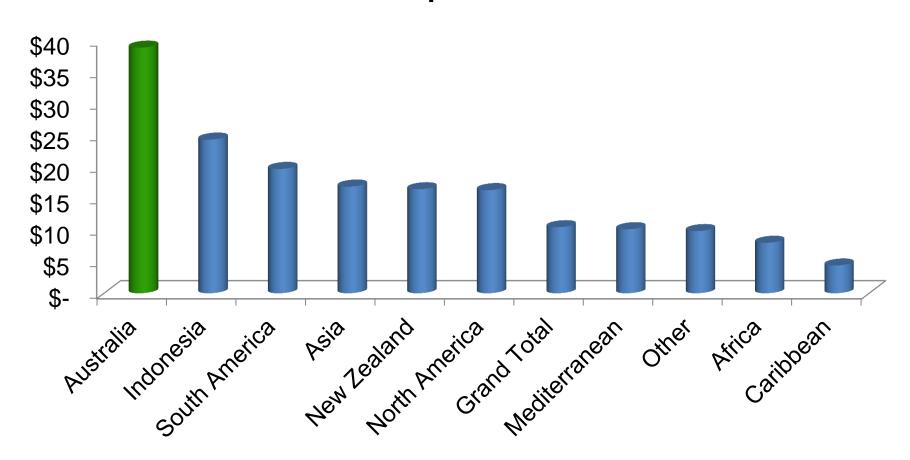
- Fort Lauderdale, Florida
- Miami, Florida
- Port Canaveral, Florida 3.
- San Juan, Puerto Rico
- **5.** Sydney, Australia
- 6. Singapore
- Tampa, Florida
- Sao Paulo, Brazil
- Colon, Panama
- 10. Cape Liberty, New Jersey
- 11. Baltimore, Maryland
- 12. Cartagena, Colombia,
- 13. Galveston, Texas

- 18. New Orleans, Louisiana
- 19. Los Angeles, California
- 20. San Diego, California
- 21. Hong Kong, China
- 22. Auckland, New Zealand
- 23. Buenos Aires, Argentina
- 24. Perth (Freemantle), Australia
- 25. Honolulu, Hawaii



Regional Port Costs Highest in the World

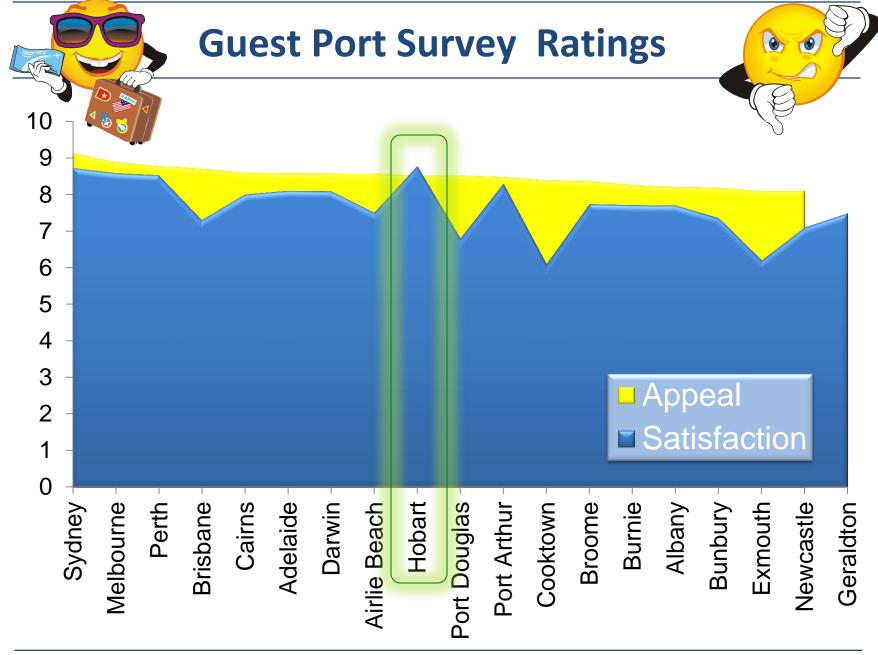
Cost per APCD





[•] Includes Royal Caribbean, Celebrity, and Azamara

[•] Cost per APCD for Vision class



[•] Includes Royal Caribbean, Celebrity, and Azamara

[•] Deployment Database

THANK YOU!!

