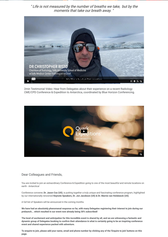
Legends of MSK Radiology CME/CPD Conference and Expedition to Antarctica

Aboard Quark Expeditions' 199 guest ship, World Explorer

Keynote Speakers: Dr. Jon A. Jacobson (US) & Dr. Marnix van Holsbeeck

January 20 -30, 2024 • 75 ATTENDEES ONLY



"Life is not measured by the number of breaths we take, but by the moments that take our breath away."

Dear Colleagues and Friends,

You are invited to join an extraordinary CME/CPD conference and expedition to Antarctica. Limited to 75 participants, this conference is designed to provide a unique learning experience.

Conference schedule: **Dr. Jacobson** will be presenting a wide range of interesting radiology topics in addition to **Dr. Marnix van Holsbeeck** who will be presenting musculoskeletal ultrasound topics. Please see the attached schedule.

A total of 7 days/nights will be spent exploring the Antarctic continent.

We have had an incredible response to this offering. We are happily registering the first session's pulse during our presence…most sessions' seats are now almost closing in on completion.

Please note that we have a limited number of seats available for sharing one of the Expedition Suites on the ship.

We will host the only in-person off-site cocktail party and dinner for our doctors that we choose to present with your spouses.

Upon acknowledging you as one of the first doctors to register for this event, we have reserved for you a special cabin category at a discounted price.

Please see all details of the Conference & Expedition below.

Please contact Dr. Jacobson's Executive Assistant, Ms. Lynette Rivera (the reason is because you would be a person to be responsible for all communications regarding this event).

This trip is a fabulous incredible once-in-a-lifetime opportunity for interacting in personal discussions with Dr. Jacobson and Dr. van Holsbeeck, and for exploring the Antarctic continent and its surrounding waters.

We would thrive you to join us for this unique and unforgettable experience.

Warm regards,
Jon Jacobson, MD and your Conference Coordinator Team

PROCEED TO JOIN

Keynote Speaker - Dr. Jon A. Jacobson

Dr. Jacobson is a Professor of Radiology at the University of Michigan. He graduated from the University of Michigan Medical School in 1988 and completed his residency in diagnostic radiology at the University of Michigan Hospitals in 1992. He then completed a musculoskeletal radiology fellowship at the University of Pittsburgh Medical Center in 1993. He joined the faculty at the University of Michigan in 1993 and has been there since. He is the author of the textbook Fundamentals of Musculoskeletal Ultrasound, which is in its second edition. He has published over 100 peer-reviewed articles and 20 book chapters related to musculoskeletal ultrasound and musculoskeletal radiology. He has given over 200 lectures at national and international meetings. He is a fellow of the American College of Radiology and the American Institute of Ultrasound in Medicine. He is a member of the Radiological Society of North America, the Society of Skeletal Radiology, and the Musculoskeletal Ultrasound Society. He is a reviewer for the American Journal of Roentgenology, Radiology, Skeletal Radiology, and Ultrasound in Medicine and Biology. He is on the editorial board of Skeletal Radiology.

Keynote Speaker - Dr. Marnix van Holsbeeck, MD

Marnix Van Holsbeeck, MD, is a graduate of the University of Leuven Medical School in Belgium. He did his residency in radiology at the University of Leuven Hospitals and a fellowship in musculoskeletal radiology at the University of Michigan Medical School. He is a Professor of Radiology at the University of Michigan Medical School. He is the author of the textbook Musculoskeletal Ultrasound, which is in its third edition. He has published over 100 peer-reviewed articles and 20 book chapters related to musculoskeletal ultrasound and musculoskeletal radiology. He has given over 200 lectures at national and international meetings. He is a fellow of the American College of Radiology and the American Institute of Ultrasound in Medicine. He is a member of the Radiological Society of North America, the Society of Skeletal Radiology, and the Musculoskeletal Ultrasound Society. He is a reviewer for the American Journal of Roentgenology, Radiology, Skeletal Radiology, and Ultrasound in Medicine and Biology. He is on the editorial board of Skeletal Radiology.

We will be announcing the full list of speakers and the Scientific Program in the coming months.

The sessions that have confirmed their participation are as follows:

Spine & Trauma - **Dr. Lucy Horn** (ER doctor) and **Dr. Eric Lichtenhan** (Neuroradiologist)
Musculoskeletal - **Dr. Jon Jacobson** and **Dr. Marnix van Holsbeeck**

ENQUIRE TO JOIN

CLICK HERE for all information on our 2024 CME/CPD Conference & Expedition

Why Quark?

Since 1990, Quark Expeditions has been the world's leading operator in the Polar Regions, with more than 30 years of experience and over 100,000 guests. Quark Expeditions is the only company to offer Antarctic travel by ship, by air, and by overland expedition.

Conference Schedule & Expedition Itinerary

Our MSK Radiology CME/CPD Conference promises to be a comprehensive and educational program, including the most

Quark 1 - Quark Antarctic Peninsula

Day 1 - Embarkation in Ushuaia

Day 2 - Drake Passage

Day 3 - Antarctic Sound and Antarctic Peninsula

Day 4 - Antarctic Sound and Antarctic Peninsula

Day 5 - Antarctic Sound and Antarctic Peninsula

Day 6 - Drake Passage

Day 7 - Disembarkation in Ushuaia

We will send a detailed itinerary along with more information and schedule of events soon to the Signed Ups.

CLICK HERE TO JOIN

Quark Expeditions' World Explorer ice-class Ship

Quark Expeditions' vessels the latest addition to its Antarctic fleet – World Explorer, which is the first ship built for Quark in 30 years.

Original Name: Ms Ice Explorer **Year Built:** 2022 **Length:** 128 metres **Tonnage:** 12,500 gross

Ice explorer is designed for the Arctic and Antarctic regions, with a strengthened hull and propulsion system to navigate through ice floes and brash ice. Ice explorer is also equipped with a helicopter hangar and landing platform, and a fleet of Zodiacs and kayaks for exploring the coastline and shallow waters.

Ice explorer has been designed with the comfort of passengers in mind, with a spacious and luxurious interior. The ship has a variety of public spaces, including a restaurant, bar, lounge, and library. There is also a fitness center and a spa.

Ice explorer is a state-of-the-art vessel that is well-suited for exploring the Arctic and Antarctic regions. It is a comfortable and luxurious ship that offers a variety of amenities for passengers.

Polar Explorer Class 1000+

Quark Expeditions' ships are the only ones in the industry to be built to the Polar Class 1000+ standard, which is the highest ice class for passenger vessels.

Polar Class 1000+ is the highest ice class for passenger vessels. It is designed for ships that will be operating in the most challenging ice conditions, including those that will be encountering multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1A

Ice Class 1A is the highest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1B

Ice Class 1B is the second highest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1C

Ice Class 1C is the third highest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1D

Ice Class 1D is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1E

Ice Class 1E is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1F

Ice Class 1F is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1G

Ice Class 1G is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1H

Ice Class 1H is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1I

Ice Class 1I is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1J

Ice Class 1J is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1K

Ice Class 1K is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1L

Ice Class 1L is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1M

Ice Class 1M is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1N

Ice Class 1N is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1O

Ice Class 1O is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1P

Ice Class 1P is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1Q

Ice Class 1Q is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1R

Ice Class 1R is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1S

Ice Class 1S is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1T

Ice Class 1T is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1U

Ice Class 1U is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1V

Ice Class 1V is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1W

Ice Class 1W is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1X

Ice Class 1X is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1Y

Ice Class 1Y is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1Z

Ice Class 1Z is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AA

Ice Class 1AA is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AB

Ice Class 1AB is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AC

Ice Class 1AC is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AD

Ice Class 1AD is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AE

Ice Class 1AE is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AF

Ice Class 1AF is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AG

Ice Class 1AG is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AH

Ice Class 1AH is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AI

Ice Class 1AI is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AJ

Ice Class 1AJ is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AK

Ice Class 1AK is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AL

Ice Class 1AL is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AM

Ice Class 1AM is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AN

Ice Class 1AN is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AO

Ice Class 1AO is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AP

Ice Class 1AP is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AQ

Ice Class 1AQ is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AR

Ice Class 1AR is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AS

Ice Class 1AS is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AT

Ice Class 1AT is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AU

Ice Class 1AU is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AV

Ice Class 1AV is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AW

Ice Class 1AW is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AX

Ice Class 1AX is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AY

Ice Class 1AY is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1AZ

Ice Class 1AZ is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BA

Ice Class 1BA is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BB

Ice Class 1BB is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BC

Ice Class 1BC is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BD

Ice Class 1BD is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BE

Ice Class 1BE is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BF

Ice Class 1BF is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BG

Ice Class 1BG is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BH

Ice Class 1BH is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BI

Ice Class 1BI is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BJ

Ice Class 1BJ is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BK

Ice Class 1BK is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BL

Ice Class 1BL is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BM

Ice Class 1BM is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BN

Ice Class 1BN is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BO

Ice Class 1BO is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BP

Ice Class 1BP is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BQ

Ice Class 1BQ is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BR

Ice Class 1BR is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BS

Ice Class 1BS is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BT

Ice Class 1BT is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BU

Ice Class 1BU is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BV

Ice Class 1BV is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BW

Ice Class 1BW is the lowest ice class for passenger vessels that are not designed for operating in multi-year ice. Ships built to this standard have a strengthened hull, a powerful propulsion system, and other features that allow them to navigate through thick ice floes and brash ice.

Ice Class 1BX

Ice Class 1BX is the l