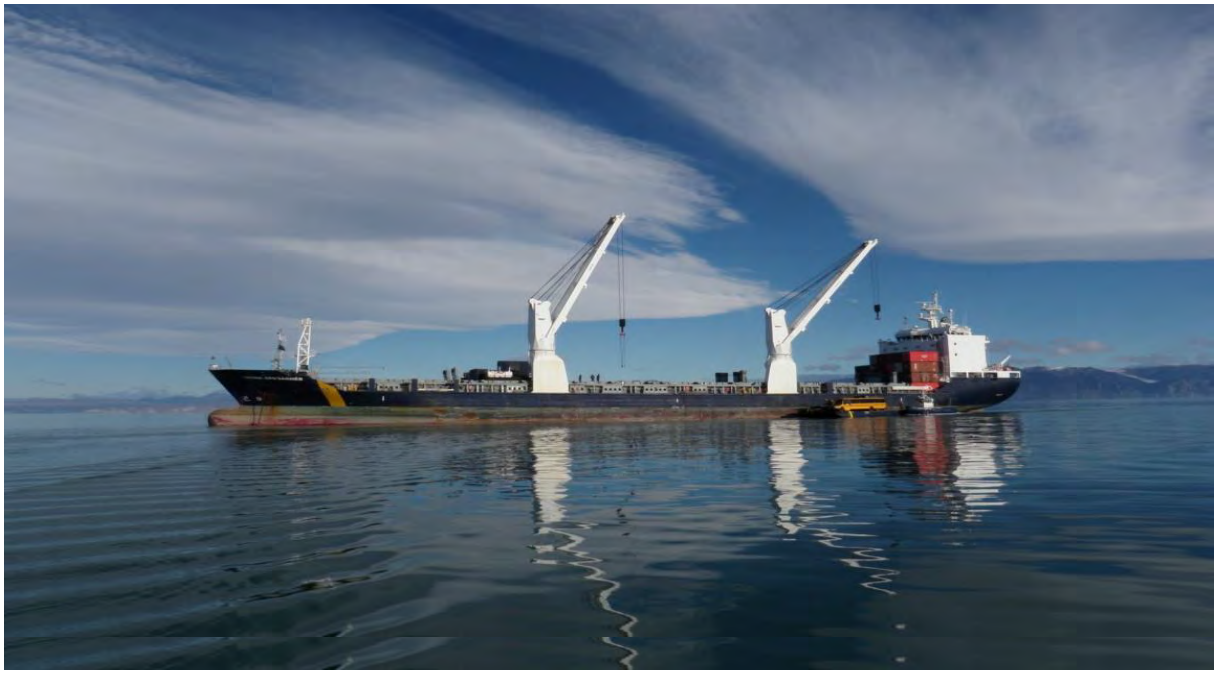
Sealift Services in Nunavut, A Challenging Environment



Nunavut Sealink and Supply Inc. (NSSI)

François Gaudreau

Northern Perspective, Winnipeg, February 2017

Outline

- Who we are?
- What we do?
- Equipment and work force we deploy;
- The challenging and changing environment;
- Our presence in the Kivalliq and Qikiqtaaluk regions.

- Incorporated in 2000 by Arctic Co-Operatives Ltd (ACL) and Desgagnés Transarctik Inc. (DTI);
- QC and Sakku have joined the partnership in 2012 and KC in early 2015;
- Offices in Iqaluit, Rankin Inlet and Winnipeg. The Ops. Manag. Office is located in Ste. Catherine, Qc, along the St. Lawrence Seaway.

What we Do?

- Maritime transportation and related services for the Eastern, Central and Western Arctic;

- Government of Nunavut Designated Maritime Carrier for the great majority of the Nunavut communities;

- Main port of loading is Ville Ste. Catherine (QC). Other loading ports are Bécancour, Valleyfield, and Churchill (MB);

- Over the past three (3) years, an average of twenty-one (21) departures were deployed per season.

We transport essential cargo…
Arctic Sealift remains vital to Canada's North

NSSI
Nunavut
Sealink & Supply Inc.

General cargoes, prefab camps/house, vehicles, heavy machinery…

Equipment and Work Force

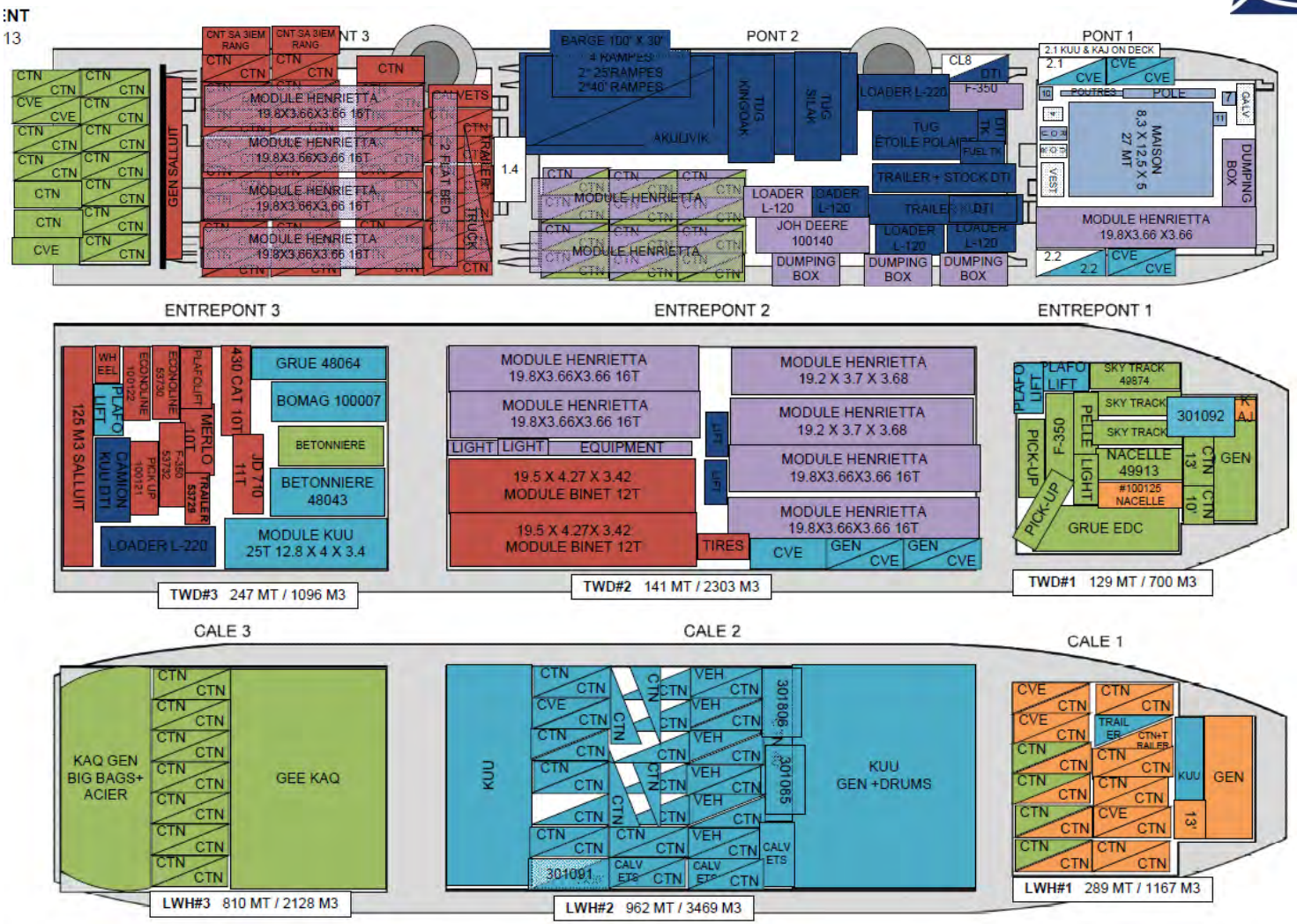
Rosaire A. Desgagnés (2007)---------Sedna Desgagnés (2009)
Zélada Desgagnés (2009)----------Claude A. Desgagnés (2011)
All MMP- Heavy-Lift Ice Class Vessels

Anna and Camilla Desgagnés Ice Class Vessels

Lighterage Barges and Tug Boats

Challenging Environment

- Up North. Short shipping season;
- Very limited infrastructure;
- Harsh environment;
- Shipping regulations;
- Arctic Sealift requires an excellent planning and allowing ourselves (the shippers and the carriers) time is a key to a successful operation.



Loading & stowage plan

Cargo Lighterage & Discharge Operations

No infrastructure. Loading / unloading on the shore, Nunavut

Iqaluit tidal zone

Ice conditions, Frobisher Bay

Ice conditions / lighterage operations

Late season conditions

Rough seas!

Marine infrastructure, Nunavik

NSSI’s presence in the Kivalliq and Qikiqtaaluk regions.

Kivalliq; 2 Ports of Loading:

Churchill and Ste. Catherine:

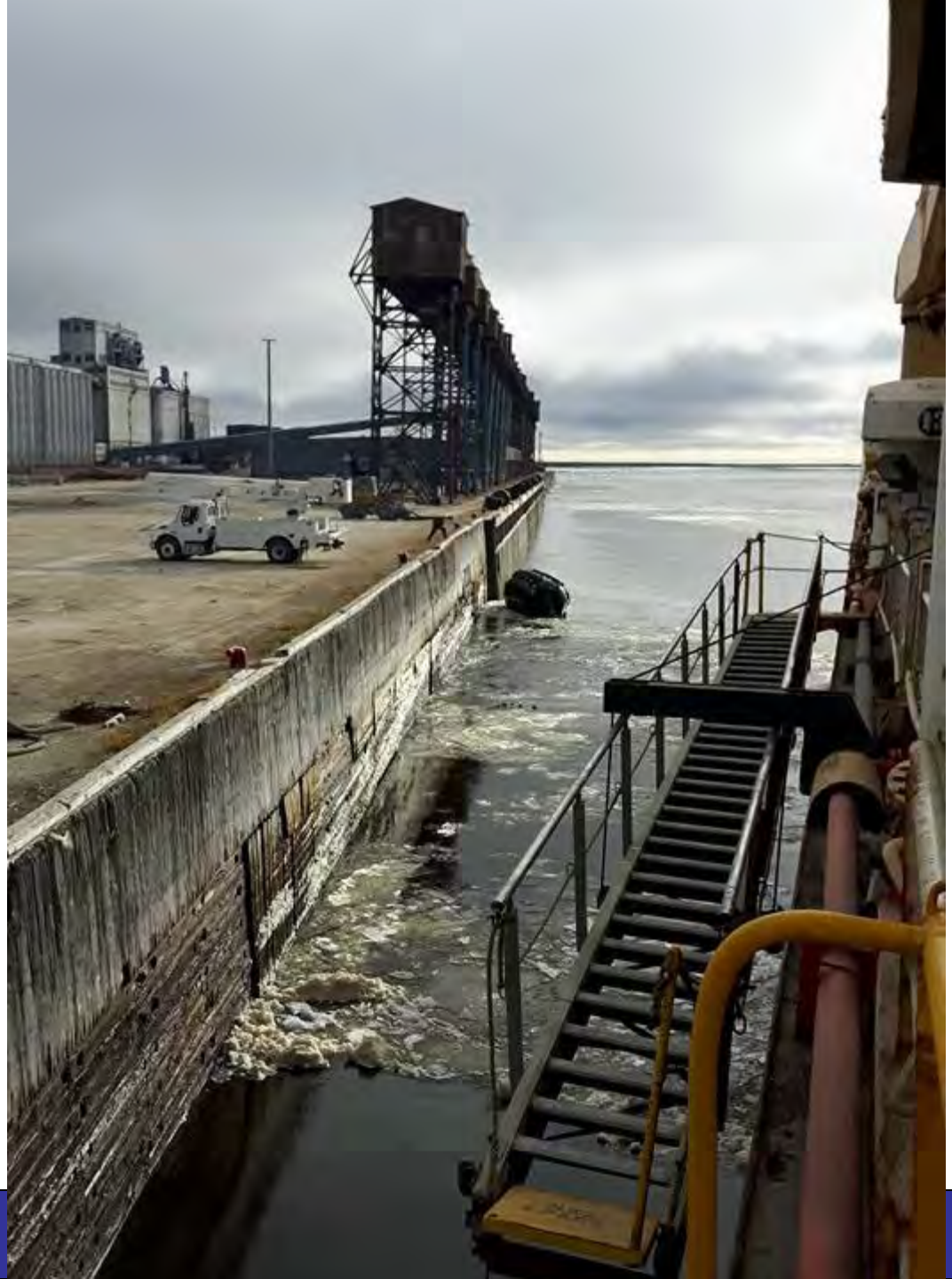
-3 guaranteed sailings from each Port of Loading for the majority of the communities.

Qikiqtaaluk; 1 Port of Loading:

Ste. Catherine:

-Some communities 3 guaranteed sailings and most of the others 1 guaranteed sailing.

Port of Churchill



NSSI service Churchill since 2006.

Thank you!

NSSI
Nunavut
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