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**Subject:** FW: Winter Road Update February 2nd, 2012 (MV2009X0047)  
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**Attachments:** [WR Update Feb 2nd, 2012.doc](#)

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MV2009X0047

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**Subject:** Winter Road Update February 2nd, 2012

Attached is the Winter Road update for both the TCWR and Secondary Route for the week of January 26<sup>th</sup> to February 2<sup>nd</sup>, 2012.

**Ron Near**  
**Director, Winter Road Operations**

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Please note the weekly update for both the Tibbitt to Contwoyto Winter Road (TCWR) and the Secondary Route for January 26<sup>th</sup> to February 2<sup>nd</sup>, 2012. Information supplied in this update has been supplied by Nuna Logistic on the TCWR and RTL on the Secondary Route.

The next update will be issued February 10<sup>th</sup>, 2012

\*Note: As of 2:00 pm. February 2<sup>nd</sup>, 2012 operations on the TCWR have been suspended due to severe weather conditions Lockhart Lake and north. Regular traffic will resume when the storm subsides and the

#### General Summary

The TCWR season officially opened at 8:00AM, January 27<sup>th</sup>, 2012. All loaded lanes were open with a minimum ice thickness was 28". A gradual build-up of traffic was implemented with a targeted volume of four (4) trucks dispatched every four (4) hour for the first operational day, for a total of 24 loads. The second day traffic volume was four (4) trucks dispatched every two (2) hours for a total of 48 loads. The targeted number of loads for the two day period was 72 north bound loads. Total number of loads dispatched for the first day was 18 north bound loads. The second day load count is to be confirmed.

Speed limits for loaded traffic and Hot Shots remains 25kms/hour or as posted.

The majority of express lanes have been cleared and all expected to be open to empty southbound traffic within the next few days. Express lanes that are opening will be clearly identified with appropriate roadway signage.

EBA geometric survey is currently ongoing.

#### Dome Lake Segment

The loaded lane and express lanes from HG to the south end of Brown Lake have been cleared to full width. The loaded lane currently has a minimum ice thickness of 28". Plow crews are developing their continuous maintenance program and enhancing ramp transition points for the southern portion. Flooding crews continue to build ice in areas with marginal gains along the loaded and express lanes. Profiling crews will continue to gather data on ice increases over the loaded and express lanes.

The trailer for the conduct of Scarlet Security operations was placed at the Meadows on 27 January.

#### Lockhart Lake Segment

The loaded lane and express lanes from the south end of Brown Lake to the north Lockhart Lake have been cleared to full width. The loaded lane currently has a minimum ice thickness along this portion of 28". Plow crews are developing their continuous maintenance program for the central portion. Flooding crews continue to build ice in areas with marginal gains along the loaded and express lanes. Water trucks continue to preparing the parking lot at LHL. Profiling crews will continue to gather data on ice increases over the loaded and express lanes.

## Lac de Gras Segment

The loaded lane and a majority of express lanes from the north end of Lockhart Lake to Lac de Gras have been cleared to full width. The MacKay Lake Express lane has been cleared southerly to the 45 km point. Minimum ice thickness on this portion of the route is 28". Plow crews are developing their continuous maintenance program for the northern portion. Flooding crews are focus on a pressure ridge at the 60 Km Point of MacKay Lake. Profiling crews will continue to gather data on ice increases over the loaded and express lanes.

## Dispatch

Dispatch office is fully operational. A total of 18 trucks were dispatched during the official opening.

## Next Seven Days

The main effort for the next seven days will be to increase ice growth on identified problem areas along the loaded and express lanes. Clean out any remaining snow that blew in during the previous week's storm. Enhance transitional points between lakes and portages and to continue to gather profiling data along the loaded and express lanes.

Later this week, a small LDG crew will focus on clearing a route for Matrix Avition Solutions from MacKay Lake to Salamita Mines. If time permits, they will focus on the construction of an ice road to support the M Lakes and West Island project.

Load increases will continue to be promulgated by the Yellowknife Dispatch office as minimum ice thicknesses increase.

Deton'Cho/RTL Report to TCWR Committee for the Secondary Winter Road Route  
Thursday, February 2, 2012 For Period: January 26 to February 1

## Road Construction

Southern Section – Prosperous to Giauque:

Ice profiling continued this week, with 3 line profile completed on this section. Prosperous to Giauque now has recorded centre line of 22" minimum, most of the left and right are sides 21" minimum with a few small sections at 19".

Flood crews have continued target flooded low ice sections from Clan to Giauque.

Final portage construction started this week and has progressed from P70 on Prosperous to P75 at Quya.

Northern Section – Giauque to Gibb:

Ploughing of lakes to full width from Smoky to Gibb was completed.

Ice profiling continued this week. 3 line profiling of Giauque and Thistlethwaite shows recorded minimum of 27". Recorded centre line from Smoky to Gibb has minimums of 19". Ponds north of Smoky to Gibb have minimums 15 to 17" on left and right sides.

Flood crews have concentrated target flooding on the ponds north of Smoky and Gibb lake.

Final portage construction started this week and has progressed from P108 at Gibbs to P104 on Smoky.

Upcoming Week: February 2 to February 8

Southern Section:

Profiling and target flooding of the low ice areas from Quyta to Giauque will continue.  
Final portage construction will continue and, subject to weather conditions, expected to be completed.

Northern Section:

Profiling and target flooding of the low ice areas from Smoky to Gibb will continue.  
Final portage construction will continue and, subject to weather conditions, expected to be completed.