

July 26, 2023

Truck Platooning Approved Plan -

Minnesota Statutes, section 169.881, provides that a person may submit a request to the commissioner of transportation to use a platooning system on certain roads only in the state of Minnesota. The commissioner is authorized to grant or deny the request and accompanying plan and may place reasonable conditions and restrictions to ensure public safety, minimize congestion, or prevent undue damage to roads or structures.

A copy of this plan must be kept in each vehicle operating in the platoon. When the vehicles identified in this plan are operating on roads not approved by the commissioner, the platooning system must be disengaged, and the human driver must be in full control of operating the vehicle.

Issued to:

CHS, Inc.
Adam Leclerc
Sr. Director Supply Chain - Sales & Operations Execution

Valid from:

Aug 23, 2023 to Aug 22, 2024

Plan details:

Total length of vehicle platoon— approximately 210 feet

Configuration of the vehicle platoon— 2 commercial trucks with 50 feet between

Vehicle identification information— CHS DOT Number : 124419

CHS Truck Identification :

- a) CHS Class 8 Truck #1
 - a. Make/Model : Mack/Anthem
 - b. VIN : 1M1AN4GY9NM027089
 - c. Truck License : PAV2044
- b) CHS Class 8 Truck #2
 - a. Make/Model : Mack/Anthem
 - b. VIN : 1M1AN4GYXNM027084
 - c. Truck License : PAV2045

Approved time frames the vehicle platoon will be operating - Platooning will not be performed during a time
Oversize vehicle movements are restricted as determined and published by MnDOT. The list of restrictions is available at <https://www.dot.state.mn.us/cvo/oversize/holiday-schedule.html> .

Inclement Weather & Road Conditions - Movement is not allowed during hazardous weather or road conditions, or when visibility is less than 500 feet, or when weather conditions prevent the vehicle from staying within its travel lane.

Approved route and segments of freeway or expressway:

- US Highway 169 between Mankato, MN and Jct Highway 60 (segment co-routed with MN Highway 60)
- MN Highway 60 between Jct US Highway 169 and Jct MN Highway 15
- Mn Highway 15 between the junctions of Mn Highway 60 (segment is co-routed with MN Highway 60)
- Mn Highway 60 Between Jct MN Highway 15 and I-90
- I- 90 between Jct MN Highway 60 and Fairmont, MN

Acceptance of requirements and restrictions

CHS, Inc. hereby agrees to follow any applicable provisions of Minnesota Statutes, chapter 169, governing the operation of motor vehicles; the restrictions deemed necessary by the commissioner; and Minnesota Statutes, section 169.881, subds. 4 and 5, as detailed below.

Vehicle platoons must meet the following requirements:

- (1) the platoon must not include more than three vehicles;
- (2) each vehicle in the platoon must have a platooning system installed;
- (3) while platooning, each vehicle must have the platooning system engaged;
- (4) each vehicle in the vehicle platoon must have a human driver present and in the driver seat who is monitoring performance of the vehicle at all times and who holds a valid driver's license for the type or class of vehicle being driven;
- (5) each vehicle in the platoon must meet the vehicle height, width, and weight limits under chapter 169;
- (6) each vehicle in the platoon must be covered by minimum liability insurance; and
- (7) a vehicle platoon must allow reasonable access for the movement of other motor vehicles to change lanes and enter or exit the roadway.

Additional restrictions applicable to the specific request:

- No operations in Trunk Highway (TH) road work zones the following is list of planed work zones but additional work zones may be encountered:
 - o TH60 segment between south junction of TH 15 and the north junction of TH 15 near Madelia as restricted in original platooning plan dated June 22, 2022 with an estimated completion date of October 6, 2023; and
- No system operations in reduced speed zones leading up to, through, and leaving the City of Windom.
- No system operations closer than 0.5 miles in advance of and within the I-90/TH 60 interchange

*****MnDOT reserves the right to revoke or modify a platooning plan, even after issuance, if needed to ensure public safety, minimize congestion, or prevent undue damage to roads or structures.*****

Please address questions on concerns on this platooning plan to MnDOT CAV-X

Tara Olds

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651-368-4921

This truck platooning plan is approved by:

Jean Wallace

Chief Engineer, Deputy Commissioner

Minnesota Department of Transportation

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