

DEPARTMENT OF TRANSPORTATION

Rules Repealing Rules and Regulations  
Governing the Movement of Overweight Vehicles  
Along and Upon Hana Highway (FAS 360)  
between Kailua Village and Hana Town,  
and Adopting Chapter 101, Title 19,  
Administrative Rules

SUMMARY

1. Rules and Regulations Governing the Movement of Overweight Vehicles Along and Upon Hana Highway (FAS 360) between Kailua Village and Hana Town are repealed.
2. Chapter 101 of title 19, entitled "Movement of Overweight Vehicles Along and Upon Hana Highway (FAS 360) between Kailua Village and Hana", is adopted.

TITLE 19 DEPARTMENT OF TRANSPORTATION

SUBTITLE 4 HIGHWAYS DIVISION

CHAPTER 101

MOVEMENT OF OVERWEIGHT VEHICLES  
ALONG AND UPON HANA HIGHWAY (FAS 360)  
BETWEEN KAILUA VILLAGE AND HANA

- Sec. 19-101-1 Purpose; definition
- Sec. 19-101-2 Weight limitation
- Sec. 19-101-3 Special permit
- Sec. 19-101-4 Application for special permit
- Sec. 19-101-5 Review of application
- Sec. 19-101-6 Inventory rating
- Sec. 19-101-7 Operating rating
- Sec. 19-101-8 Repeal

Historical note. This chapter is based substantially on the rules and regulations governing the movement of overweight vehicles along and upon Hana highway (FAS 360) between Kailua Village and Hana Town. [Eff. 6/17/76; R MAY 30 1981

Sec. 19-101-1 Purpose; definition. (a) The purpose of this chapter is to promote the safety of persons and the protection of property, the furtherance of safe travel along the Hana Highway and the general welfare of the residents of Hana. This chapter is precautionary and preventive in nature. The intent is to extend the useful life of the structures and to provide safeguards against the danger of structural failures on the Hana Highway between Kailua Village and Hana. The failure of any of the structures would sever the vital land link between Hana and the rest of Maui for the transport of food, gasoline and other necessary goods, causing irreparable damage to the residents of Hana.

(b) As used in this chapter, unless the context clearly indicates otherwise, "department" means the department of transportation of the State of Hawaii. [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)

Sec. 19-101-2 Weight limitation. No motor vehicle or other power vehicle, or combination of such vehicles, equipped wholly with pneumatic tires, which has a total gross weight, including vehicle and load, in excess of ten tons shall be operated or moved upon that section of the Hana Highway between Kailua Village and Hana unless the operator has first applied in writing and secured a written permit from the department. The department shall erect 10-ton weight limit signs at each end of the above described section of Hana Highway and at such additional locations within that section of the highway as the director determines is necessary to give reasonable notice of the limitation. [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)]

Sec. 19-101-3 Special permit. The department may, upon application in writing and if good cause appears, issue a special permit in writing, authorizing the applicant to move a vehicle or combination of vehicles the total gross weight of which is in excess of ten tons, along and upon the section of Hana Highway between Kailua Village and Hana. [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)]

Sec. 19-101-4 Application for special permit. The application shall indicate for the vehicle or combination of vehicles, its number of axles, gross weight, axle loads, number of wheels per axle, tire sizes, axle spacing and tread width. "Tread width" means the distance between the centerlines of the two tires on the same axle. For dual tires, it shall be the distance between the centers of the two sets of tires. For multiple tires on the same axle, it shall be the distance between the centers of the outer tires on each end. [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)]

Sec. 19-101-5 Review of application. Upon receipt of the completed application, the department shall analyze, based upon vehicle and load configuration, whether the lowest capacity structure along the Hana Highway can safely continue to support such a vehicle and load configuration. Analysis shall be based upon Section 4, AASHTO "Manual for Maintenance and Inspection of Bridges (1974)". [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)]

Sec. 19-101-6 Inventory rating. (a) The inventory rating is that load level which can safely utilize an existing structure for an indefinite period.

(b) If the inventory rating of the lowest capacity structure is exceeded by the vehicle, or combination of vehicles, conveying a load which consists of gravel, cement, lumber, petroleum products, pipe or any other product, material or equipment which is physically capable of being reduced in weight to meet the inventory rating of the structure, without damage to the load, the load shall be so reduced before a permit shall be issued.

(c) A permit for the movement of a vehicle and load configuration which does not exceed the inventory rating of the lowest capacity structure shall be issued for continuous operation and shall be valid for one year from date of issuance. If reduced to the 10-ton load limit, no permit is required.

(d) If the inventory rating of the lowest capacity structure is exceeded by the vehicle or combination of vehicles and load, all or part of which can reasonably be dismantled, disassembled or in any manner reduced, such action shall be taken to the maximum extent possible before a permit shall be issued.

(e) Alternatively, if the inventory rating can be met by use of other transporting equipment, a permit shall be granted on such basis.

(f) A permit for the movement of a vehicle and load configuration which exceeds the inventory rating of the lowest capacity structure shall be issued for a single trip (one-way or round trip) and shall be valid only for the specific date, time and route designated in the permit. [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)]

Sec. 19-101-7 Operating rating. The operating rating is the absolute maximum permissible load level to which a structure may be subjected. No permit shall be issued for a vehicle and load the gross weights of which exceeds the operating rating of the structures. [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)]

Sec. 19-101-8 Repeal. All rules and regulations governing the movement of overweight vehicles along and upon Hana Highway (FAS 360) between Kailua Village and Hana Town in effect prior to the effective date of this chapter are repealed. [Eff. MAY 30 1981 (Auth: HRS Sec. 291-36) (Imp: HRS Sec. 291-36)]

DEPARTMENT OF TRANSPORTATION

I, RYOKICHI HIGASHIONNA, in my capacity as the Director of Transportation of the State of Hawaii, pursuant to the authority vested in me by law, do hereby adopt the foregoing Chapter 101 of Title 19 which contains rules relating to the Movement of Overweight Vehicles Along and Upon Hana Highway (FAS 360) between Kailua Village and Hana.


The rules in this chapter are being adopted following public hearings held on March 31, April 1, 2, and 3, 1981, notice of which was duly published on March 2, 1981 in the Honolulu Advertiser, Honolulu Star-Bulletin, Hawaii Tribune Herald, Maui News and Garden Island News.

These rules shall take effect ten days after filing with the Office of the Lieutenant Governor.

  
RYOKICHI HIGASHIONNA  
Director of Transportation

Date: May 13, 81

APPROVED:

  
GEORGE R. ARIYOSHI  
Governor  
State of Hawaii

Date: May 18, 1981

APPROVED AS TO FORM:

  
Deputy Attorney General

REC'D. BY

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CLERK OF COURTS