ATTACHMENT H
NNG15533004R

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

GODDARD SPACE FLIGHT CENTER

WALLOPS FLIGHT FACILITY

WALLOPS ISLAND, VA 23337

BRIDGE LOAD LIMIT
FOR

Wallops Island Fire Station

LOCATED

AT

NASA GSFC/WALLOPS FLIGHT FACILITY

WALLOPS ISLAND, VIRGINIA

BRIDGE LOAD LIMIT

The Cat Creek Bridge on the access causeway to Wallops Island has design weight limits that are in most cases consistent with the Commonwealth of Virginia State Highway gross weight limits.

MAXIMUM WEIGHT LIMITATIONS ON CAUSEWAY BRIDGE

No two or more consecutive axles shall carry a weight in pounds in excess of the values given in table No. 1 corresponding to the distance in feet between the extreme axles of the group, measured longitudinally to the nearest foot. The gross weights shown below are the maximum allowed.

ANY ONE AXLE..... 20,000 POUNDS
TANDEM AXLE (more than 40 inches but not more than 96-inch spacing between axle center)..... 34,000 POUNDS
SINGLE UNIT (2 AXLE)..... 40,000 POUNDS
SINGLE UNIT (3 AXLE)..... 54,000 POUNDS

SINGLE UNIT (4 AXLE)..... SEE TABLE NO. 1
TRACTOR-SEMITRAILER (3 AXLE)..... 60,000 POUNDS
TRACTOR-SEMITRAILER (4 AXLE)..... 74,000 POUNDS
TRACTOR-SEMITRAILER (5 AXLE)..... 76,000 POUNDS
TRACTOR-SEMITRAILER (6 AXLE)..... 76,000 POUNDS

NOTE: The above listed weights are the maximum allowed and no vehicles shall travel on the bridge with a single axle weight in excess of 20,000 pounds, tandem axle weight in excess of 34,000 pounds, or a gross weight in excess of 76,000 pounds.

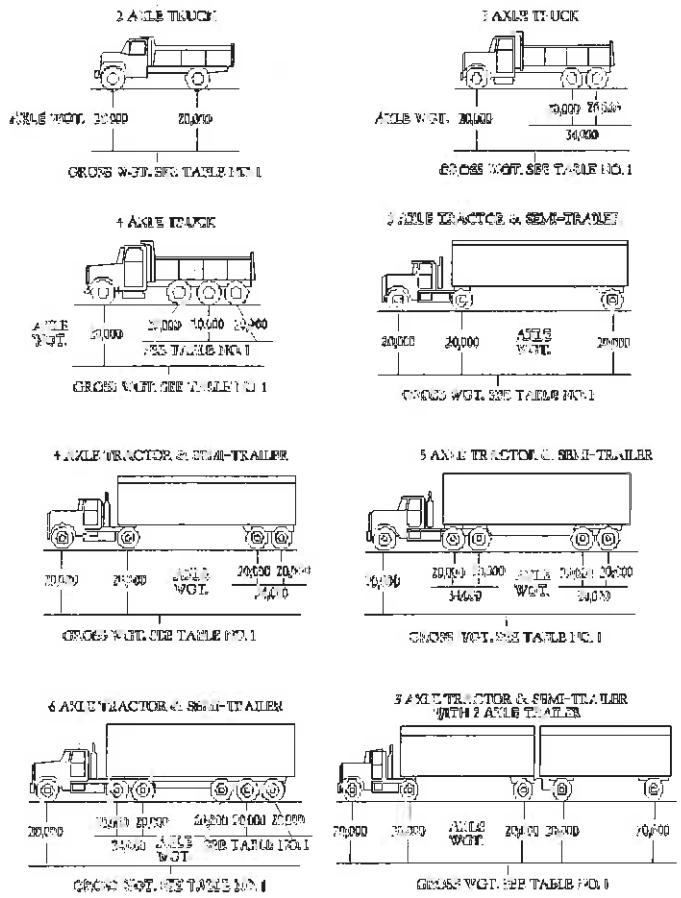

TABLE NO. 1

DISTANCE IN FEET BETWEEN THE EXTREMES OF ANY TWO OR MORE CONSECUTIVE AXLES	MAX. WEIGHT IN POUNDS BETWEEN THE EXTREMES OF ANY TWO OR MORE CONSECUTIVE AXLES			
	2 AXLES	3 AXLES	4 AXLES	5&6 AXLES
4	34,000			
5	34,000			
6	34,000			
7	34,000			
8	34,000	34,000		
9	39,000	42,500		
10	40,000	43,500		
11	40,000	44,000		
12	"	45,000	50,000	
13	"	45,500	50,500	
14	"	46,500	51,500	
15	"	47,000	52,000	
16	"	48,000	52,500	58,000
17	"	48,500	53,500	58,500
18	"	49,500	54,000	59,000
19	"	50,000	54,500	60,000

	2 AXLES	3 AXLES	4 AXLES	5&6 AXLES
20	"	51,000	55,500	60,500
21	"	51,500	56,000	61,000
22	"	52,500	56,500	61,500
23	"	53,000	57,500	62,500
24	"	54,000	58,000	63,000
25	"	54,500	58,500	63,500
26	"	55,500	59,500	64,000
27	"	56,000	60,000	65,000
28	"	57,000	60,500	65,500
29	"	57,500	62,000	66,000
30	"	58,500	62,000	66,500
31	"	59,000	62,500	67,500
32	"	60,000	63,500	68,000
33	"	"	64,000	68,500
34	"	"	64,500	69,000
35	"	"	65,500	70,000
36	"	"	66,000	70,500
37	"	"	66,500	71,000
38	"	"	67,500	72,000
39	"	"	68,000	72,500
40	"	"	68,500	73,000
41	"	"	69,500	73,500
42	"	"	70,000	74,000
43	"	"	70,500	75,000
44	"	"	71,500	75,500
45	"	"	72,000	76,000
46	"	"	72,500	"
47	"	"	73,500	"
48	"	"	74,000	"
49	"	"	74,500	"
50	"	"	75,500	"
51	"	"	76,000	"

Any vehicle desiring to cross the Cat Creek Bridge may be stopped and prohibited from crossing if the security guards or the Contracting Officer's Technical Representative (COTR) have reason to believe that the bridge limits may be exceeded. Verification of acceptable vehicle weights can be satisfied by:

a. Being escorted by the COTR to and crossing the Commonwealth of Virginia State Scales at New Church, Virginia, or

b. Demonstrating the actual weight by use of portable scales, or
c. Providing vehicle weight slips from a state certified scale which can be reasonably correlated to the load on the vehicle in question.

Special one time arrangements may be requested for loads which cannot meet the above limit or for vehicles that do not fall into one of the indicated categories. Prior arrangements must be requested 10 work days in advance by providing to the Contracting Officer the following information:

a. Rationale as to why the load cannot be subdivided to
meet the bridge design limits.
b. Axles spacing and loads per axle.

The Government will require 5 working days to provide a response either permitting or denying permission allowing an overweight vehicle to cross the Cat Creek Bridge, Wallops Island, Causeway.