**From:** Shemaka, Ann <FHWA>
**To:** "HAUGEBERG Darrell F";
**cc:** Rogers, Timothy <FHWA>; Moss, Gary <FHWA>; Matias, Everett <FHWA>;
**Subject:** RE: Load Rating data for submittal
**Date:** Wednesday, February 27, 2008 7:26:41 AM

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Our March 2004 memo discusses how to code and how we will handle rating factors submitted in the NBI data submittal file. The link to that memo follows. Please note that proper placement of the factor in the 3 digit field is important as well as the coding of items 63 and 65 which tell us that the number in items 64 and 66 is a rating factor.
http://www.fhwa.dot.gov/bridge/032204.htm

To clarify our policy on the appropriate methodology and loads to be used in reporting items 64 and 66 a memo was issued in 2006, see following link. It will provide an overview of past bridge load rating policies, the current policy and future direction.
http://www.fhwa.dot.gov/bridge/nbis/103006.cfm#tab1

In brief, we are set up to receive the rating factors. The proper calculation of the SR, and the use of the Inventory Rating in other calculations have been adjusted. The error checking module has also been adjusted to receive these new codes.

Please let me know if you still have questions.

Ann Shemaka
Federal Highway Administration
1200 New Jersey Ave SE
HIBT-30, E75-127
Washington, DC 20590
202-366-1575 (voice)

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**From:** HAUGEBERG Darrell F [mailto:Darrell.F.HAUGEBERG@odot.state.or.us]
**Sent:** Tuesday, February 26, 2008 4:36 PM
**To:** Shemaka, Ann <FHWA>
**Subject:** FW: Load Rating data for submittal

Ann:
Please advise on the question below from Bert Hartman the Bridge Program Unit Manager here in Oregon.

**Darrell Haugeberg**

Oregon Department of Transportation
Bridge Inventory Coordinator
355 Capitol St. NE, Room 332
Salem, OR 97301
503.986.3347
Fax 503.986.3407
Darrell.f.haugeberg@odot.state.or.us

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**From:** HARTMAN Bert H

**Sent:** Tuesday, February 26, 2008 1:31 PM

**To:** HAUGEBERG Darrell F

**Cc:** Stephen Burgess (sburgess@hwlochner.com); GROFF Richard L * Dick

**Subject:** Load Rating data for submittal

Darrell

Can you contact Ann Shemeka at FHWA and ask if they have incorporated the changes to NBI items 63-66 that have to do with load rating? Specifically, they want rating factors instead of tons for items 64 and 66 for bridges that have been rated using LRFR. When I put rating factors into Pontis in item 66, it gives me a bogus sufficiency rating. Before we decide on some post processing of the NBI submittal, we have to know if the programs are in place at FHWA to accept rating factors.

Thanks,

**Bert Hartman, P.E.**
**Bridge Program Unit Manager**
**503-986-3395**