

**HJR**

**56**

# Alaska State Legislature

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### Sponsor Statement CS HJR 56 (RLS)

This Resolution urges the Federal Railroad Administration to transfer the Linear Induction Motor Research Vehicle (LIMRV) to the State of Alaska. The LIMRV is a high speed test vehicle which was used in the 1970's for obtaining experimental data by the United States Department of Transportation. The transfer of the LIMRV will allow for the potential development of a new industrial and research business in Alaska.

Power Superconductor Applications Corporation is proposing local employment in the converting the LIMRV to their needs. Upon receipt of the LIMRV, there will be potential employment of up to 55 persons for the conversion.

Power Superconductor Applications Corporation is also planning to establish a high speed test facility at Annette Field on Metlakatla. This airfield makes available long flat strips of land and a moderate climate for the testing of the LIMRV. Currently, there are facilities in Southeast Alaska that could be quickly retrofitted by the Power Superconductor Applications Corporation for their requirements for the LIMRV conversions. The fact that there are current convertible facilities available, will allow for expedient development of the project.

Recently, the Alaska Railroad Corporation supported the LIMRV development as its Induction Braking System program will provide for safer railroad transit. The Sealaska Native Corporation and the Cape Fox Native Corporation also have endorsed the yttrium-based linear induction motor development. Now, I urge your support of this Resolution so that the LIMRV will be transferred to the State of Alaska and the development of this yttrium technology may begin.

