



Exhibit F - UTCRS

UTC Project Information	
Project Title	Fatigue and Service Analysis of Railroad Eyebars
University	Texas A&M University (TAMU)
Principal Investigator	Peter Keating, Ph.D., Civil Engineering (PI)
PI Contact Information	709C CEOB College Station, TX 77843-3135 (979) 845-9969 keating@civil.tamu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	Federal Funds (USDOT UTC Program): \$70,000
Total Project Cost	\$70,000
Agency ID or Contract Number	DTRT13-G-UTC59
Start and End Dates	May 2016 – December 2017
Brief Description of Research Project	Insufficient knowledge of the fatigue behavior of railroad eyebars exists. As rail traffic increases with respect to both number of cars and their weights, the probability of fatigue damage and significant fatigue crack propagation increases. The proposed research will investigate the fatigue behavior of railroad eyebars through full-scale laboratory fatigue testing. The results of the research will provide a more accurate estimation of the fatigue strength of railroad eyebars and a better prediction of their remaining fatigue lives.
Describe Implementation of Research Outcomes (or why not implemented)	Pending Project Completion.
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	Pending Project Completion.

Web Links <ul style="list-style-type: none">• Report• Project Website	http://www.utrgv.edu/railwaysafety/research/infrastructure/service-analysis-of-eyebars-members/index.htm
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