Slide 1

Workforce Productivity Initiatives

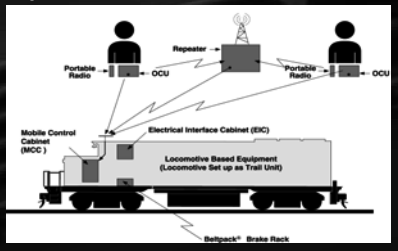
Mike Wheeler
Vice President – Transportation
June 3, 2009

Slide 2

Remote Control Operations

Slide 3

Components of Remote Control



Slide 4

Ergonomic Operator Control Units (OCU)

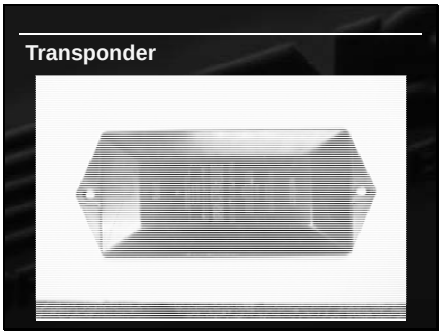
Slide 5

Slide 6

Remote Control Implementation at NS in a failsafe and efficient manner.

- We have surveyed all our hump yards and installed transponders to protect the direction the train is pulling so that the operator can stay where the work is to be done.
- This has allowed NS to have all of the hump yard assignments with just one person. Our average RCL crew size is 1.6.

Slide 7



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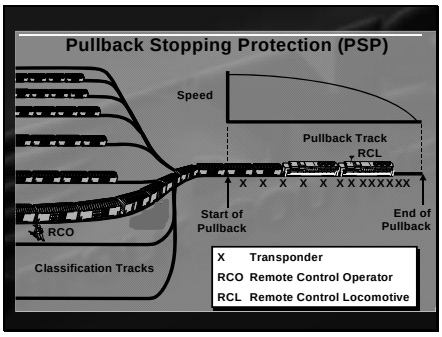

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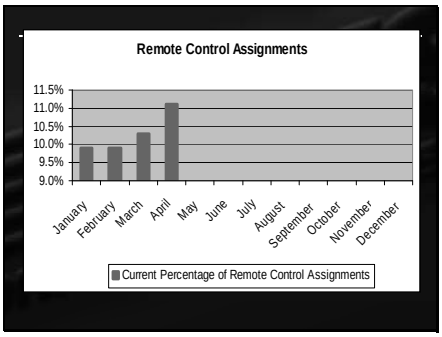


Slide 10

Workforce Productivity Initiative:

Crew Modeling

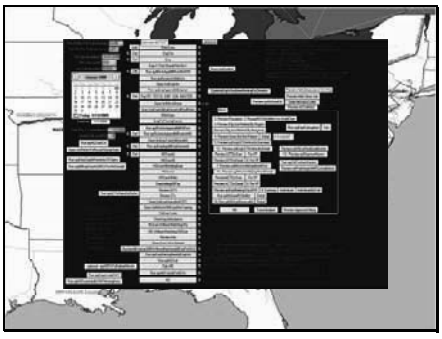
Slide 11

Manpower and Crew Planning

- Right Size Crew Base for Operating Plan
- Quality of Life
- Rail Safety Improvement Act of 2008/Hours of Service

The Right Crew...
In the Right Place...
At the Right Time...

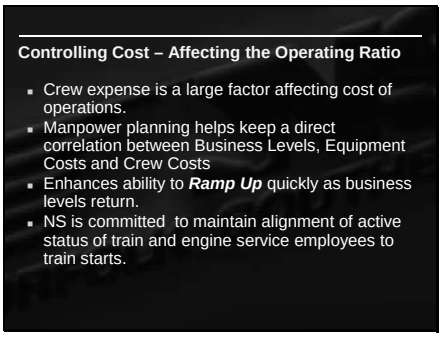
Slide 12



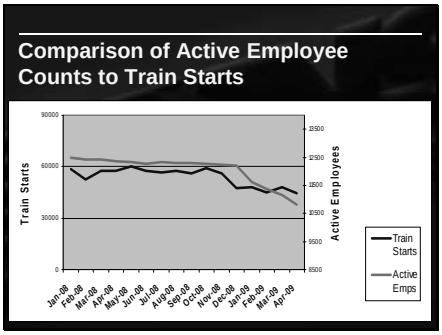
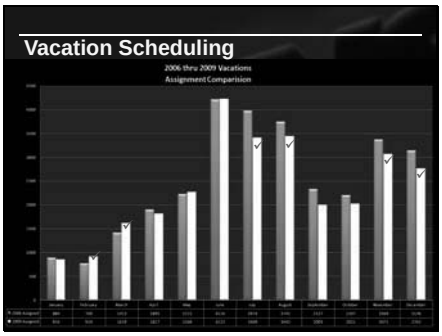
Slide 13

Slide 14

Slide 15



Slide 16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