methodology and assumptions used to determine the estimates; (iii) ways for FRA to enhance the quality, utility, and clarity of the information being collected; and (iv) ways for FRA to minimize the burden of information collection activities on the public by automated, electronic, mechanical, or other technological collection techniques or other forms of information technology (e.g., permitting electronic submission of responses). See 44 U.S.C. 3506(c)(2)(A)(i)-(iv); 5 CFR 1320.8(d)(1)(i)-(iv). FRA believes that soliciting public comment will promote its efforts to reduce the administrative and paperwork burdens associated with the collection of information mandated by Federal regulations. In summary, FRA reasons that comments received will advance three objectives: (i) Reduce reporting burdens; (ii) ensure that it organizes information collection requirements in a "user friendly" format to improve the use of such information; and (iii) accurately assess the resources expended to retrieve and produce information requested. See 44 U.S.C. 3501.

Below is a brief summary of proposed new information collection activities that FRA will submit for clearance by OMB as required under the PRA:

Title: Work Schedules and Sleep Patterns of Maintenance of Way Employees.

OMB Control Number: 2130-New. Abstract: In a continuing effort to improve rail safety and to reduce the number of injuries and fatalities to rail workers, FRA and the rail industry have recently focused on the issue of fatigue among train and engine crew personnel. Because railroading is an around-theclock, seven-days-a-week operation and because a wide array of workers are needed both to operate and to maintain the nation's railroads, other craftsbesides train and engine crews—can also be subject to fatigue. The nonoperating crafts, including locomotive and car repair, track maintenance, signal system maintenance and telecommunications, fall into this second category. FRA is proposing a study which will focus on maintenance of way employees, one of the nonoperating railroad crafts. The project will be very similar in both method and scope to a current study focusing on railroad signalmen. To develop an understanding of the work schedulerelated fatigue issues for maintenance of way employees, FRA proposes to undertake this study. The proposed study has two primary purposes: (1) It aims to document and characterize the work/rest schedules and sleep patterns

of the maintenance of way employees; and (2) It intends to examine the relationship between these schedules and level of alertness/fatigue for the individuals who work these schedules. The intent is to report results in the aggregate, not by railroad. Subjective ratings from participants of their alertness/sleepiness on both work and non-work days will be an integral part of this study. The data will be collected through the use of a daily diary or log, as well as a brief background questionnaire for each participant. Analysis of the diary data will allow FRA to assess whether or not there are any work-related fatigue issues for maintenance of way employees.

Form Number(s): FRA F 6180.113; FRA F 6180.114.

Affected Public: Rail Workers.

Respondent Universe: 338 Maintenance of Way Employees.

Frequency of Submission: On occasion.

Estimated Annual Burden: 874 hours. Status: Regular Review.

Pursuant to 44 U.S.C. 3507(a) and 5 CFR 1320.5(b), 1320.8(b)(3)(vi), FRA informs all interested parties that it may not conduct or sponsor, and a respondent is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Authority: 44 U.S.C. 3501-3520.

Issued in Washington, DC on October 14, 2003.

Kathy A. Weiner,

Director, Office of Information Technology and Support Systems, Federal Railroad Administration.

[FR Doc. 03–26377 Filed 10–17–03; 8:45 am] BILLING CODE 4910–06–P

DEPARTMENT OF TRANSPORTATION

Federal Railroad Administration

Petition for Waiver of Compliance

In accordance with Title 49 Code of Federal Regulations (CFR), §§ 211.9 and 211.41 notice is hereby given that the Federal Railroad Administration (FRA) has received a request for waiver of compliance from certain requirements of Federal railroad safety regulations. The individual petition is described below, including the parties seeking relief, the regulatory provisions involved, the nature of the relief being requested and the petitioner's arguments in favor of relief.

Alaska Railroad Corporation

[Docket Number FRA-2003-15756]

The Alaska Railroad Corporation (ARRC) seeks a waiver of compliance from certain sections of 49 CFR parts 216, Special Notice and Emergency Order Procedures: Railroad Track, Locomotive and Equipment; 217, Railroad Operating Rules; 218, Railroad Operating Practices; 229, Railroad Locomotive Safety Standards; 233, Signal Systems Reporting Requirements; 235, Instructions Governing Applications for Approval of a Discontinuance or Material Modification of a Signal System or Relief from the Requirements of Part 236; 236, Rules, Standards, and Instructions Governing the Installation, Inspection, Maintenance, and Repair of Signal and Train Control Systems, Devices, and Appliances; and 240, Qualification and Certification Of Locomotive Engineers, under § 211.51, Tests, to allow them to acquire, test, and implement technology designed to prevent train collisions, overspeed violations, and protect roadway workers. The program will enable ARRC to demonstrate and validate an integrated system provided by three vendors, Quantum Engineering, Inc. provider of the on-board equipment, Meteor Communications Corporation, provider of the communications backbone and wayside devices, and Engesis, provider of the computer-aided dispatching (CAD) system. This technology is referred to as a Collision Avoidance System (CAS).

Petitioner's Justification

The petitioner provided the following justification for relief:

CAS is a communications-based train control system designed to enhance safety by precisely managing the movements of locomotives, trains, and on-track equipment in real time. The CAS safety enhancements are achieved through a communications-based system that enforces movement authority and speed restrictions for CAS equipped trains.

The CAS integrates four segments to provide the enforcement: the location segment, the locomotive segment, the dispatcher system segment, and the communications segment. The location segment utilizes Global Position System (GPS) satellites to precisely determine the location of equipped locomotives and/or end of train devices using Differential GPS based location system. The dispatcher segment provides full support for train dispatching over the ARRC. The system is field proven, runs in logical modules, and is interfaced

with satellite and radio technology. Communication among dispatchers and train crews is over a field proven communications segment, and is mainly by means of messages that are processed and converted into visual information. The dispatcher confirms or modifies the meet/pass locations and the system automatically incrementally generates and delivers the electronic enforcable authority and temporary speed limits for each train under CAS control. This information is delivered through the communications segment to the locomotive. Procedures are implemented to ensure the data received is complete and correct. Several modules within the locomotive segment manage authority limit enforcement, speed enforcement, switch monitoring, signal compliance and signal comparitor functionality, track integrity, and wayside detector monitoring and enforcement. Failsafe design dictates that an undelivered message will stop the train at the end of

its active authority. The approaching locomotive interrogates wayside devices, including signals, and designated switches to ensure proper alignment and aspect for the route. The locomotive segment confirms the locomotive's location, via the location segment, and enforces movement and speed limits by monitoring the train's location and speed and applying the brakes to stop the train if necessary to prevent a violation. The crew is presented a graphical and textual view of the authorities, speed restrictions, and current location, and is alerted in advance to any upcoming restriction. Human reaction to the prompts issued by the system will prevent intervention by CAS. All on-board and dispatcher office information and human actions are recorded.

The CAS will be tested and demonstrated system wide on the ARRC in the State of Alaska on the subdivisions/branches shown in Table 1.

TABLE 1

Subdivision/Branch	Length (miles)	
Seward: Anchorage to Seward	114.3	
Whittier: Portage to Whittier Anchorage: Anchorage to Fair-	12.4	
banks Anchorage Intl Airport Branch:	356.0	
Anchorage to End of Track Palmer Branch: Matanuska to Palmer Suntrana Branch: Healy to End of Track Fairbanks Intl Airport Branch: Fairbanks to End of Track Eielson Branch: Fairbanks to Eielson	2.45	
	6.2	
	1.7	
	10.0	
	28.0	
Total	531.05	

The present methods of operation on the CAS territories are shown in Table 2.

TABLE 2

Subdivision/Branch	СТС	CTC 2 main tracks	Non-ABS	Rest/yard limits
Seward: Anchorage to Seward	2.7 8.45	0 0 2.8 0 0 0 0	106.1 5.6 341.95 0 0 0 0	3.4 4.1 2.8 2.45 6.2 1.7 10.0 28.0
Total (531.05 miles)	15.95	2.8	453.65	58.65

The CAS production system will enforce the General Code of Operating Rules (GCOR) rules governing the movement of trains. Operating Rules changes required to support the CAS will be identified and documented during testing and evaluation.

The waiver is requested for a testing period commencing September, 2003, and extending to the conclusion of the test phase. The testing period will terminate December, 2005 unless AARC notifies FRA of an earlier termination date.

The following are the specific waiver requests and their justifications. References are to Chapter II, Subtitle B, Title 49 of the Code of Federal Regulations.

Section 216.13

Special notice for repairs locomotive. During development, demonstration, and test, waiver is requested for CAS locomotives to the extent that non-operation of CAS equipment installed on-board, whether through malfunction or deactivation, shall not be construed as an unsafe condition requiring special notice for repairs. Waiver is also sought for non-CAS-equipped locomotives operating in the CAS test territory to the extent that the absence of CAS equipment on-board shall not be construed as an unsafe condition requiring special notice for repairs.

Justification: With or without CAS equipment operating on-board the controlling locomotive, a train remains subject to applicable railroad operating rules. CAS tests require flexibility in installing, removing, turning on, and turning off the on-board equipment. The initial CAS tests will equip only a small subset of locomotives operating in the pilot territory or test bed.

Section 217.9

Program of operational tests and inspections; recordkeeping. Waiver is requested exempting operation of CAS

equipment and procedures from the requirements for operational tests, inspections, and associated recordkeeping during the test phase.

Justification: During the CAS test program procedures for using CAS equipment and functions will be refined and modified. Until such procedures are defined, they cannot be addressed in the GCOR.

Section 217.11

Program of instruction on operating rules; recordkeeping; and electronic recordkeeping. Waiver is requested exempting operation of CAS equipment and procedures from the requirements for instruction and associated record keeping during the test phase.

Justification: During the CAS test phase procedures for using CAS equipment and functions will be refined and modified. Until such procedures are defined, they cannot be addressed in the GCOR.

Part 218

(Subpart D) Prohibition Against Tampering With Safety Devices. Waiver is requested exempting on-board CAS equipment from the requirements of §§ 218.51, 218.53, 218.55, 218.57, 218.59, and 218.61 to the extent that CAS equipment on-board a locomotive shall not be considered a "safety device" subject to the provisions of this subpart at any time during the test phase.

Justification: CAS tests require flexibility in installing, removing, turning on, and turning off the on-board equipment. ARRC requires the flexibility to permanently disable or remove CAS equipment in the event that a production system is not implemented.

Section 229.7

Prohibited acts. Waiver is requested to the extent that CAS equipment on-board a locomotive shall not be considered "appurtenances" rendering the locomotive subject to the provisions of this section.

Justification: CAS tests require flexibility in installing, removing, turning on, and turning off the on-board equipment. ARRC requires the flexibility to temporarily or permanently disable on-board equipment. Whether or not the on-board CAS equipment is functioning, the train remains subject to the provisions of the rules governing the current methods of operation. CAS will be subject to the provisions of 49 CFR part 236, subparts A through G, and proposed Subpart H if promulgated, and therefore, should not be subject to part 229 in any fashion.

Section 229.135

Event recorders. Waiver is requested to the extent that CAS equipment onboard a locomotive shall not be considered an "event recorder" subject to the provisions of this section.

Justification: CAS equipment by design will operate intermittently during the pilot program. CAS tests require flexibility in installing, removing, turning on, and turning off the on-board equipment. ARRC requires the flexibility to temporarily or permanently disable on-board CAS equipment.

Section 233.9

Annual Reports. Waiver is requested exempting CAS operations in the test phase from the reporting requirements of this section.

Justification: ARRC recognizes that a CAS production system is subject to the provisions of this section, however, imposition of the requirements during

the test phase would impose an unnecessary paperwork burden.

Section 235.5

Changes requiring filing of application. Waiver is requested exempting the CAS from the filing requirements of this section during the test phase.

Justification: CAS tests require flexibility in installing, removing, turning on, and turning off the CAS equipment. ARRC requires the flexibility to permanently disable or remove CAS equipment in the event the production system is not implemented.

Section 236.4

Interference with normal functioning of device. Waiver is requested to the extent that CAS equipment be excluded from this requirement during the test phase.

Justification: During the CAS test phase, the "normal functioning" will be identified, defined and redefined. CAS tests require flexibility in installing, removing, turning on, and turning off the CAS equipment. With or without CAS equipment on-board the controlling locomotive, the train remains subject to the provisions of the rules governing the existing methods of operation.

Section 236.5

Design of control circuits on closed circuit principle. Waiver is requested excepting CAS equipment from the closed circuit design requirement.

Justification: CAS is composed of solid-state components that are software driven. Neither the hardware nor software can technically be designed to meet the provisions of this section. However, all safety-critical circuits external to the CAS equipment will be designed to meet this requirement.

Section 236.11

Adjustment, repair, or replacement of component. Waiver is requested exempting CAS components on-board a locomotive from the requirements of this section during the test phase.

Justification: CAS tests require flexibility in installing, removing, modifying, turning on and turning off equipment. Failure of a CAS component during the test phase will not jeopardize the safety of train operations. With or without CAS equipment operating onboard the controlling locomotive, the train remains subject to the provisions of the rules governing the existing method of operation.

Section 236.15

Timetable instructions. Waiver is requested exempting the CAS territory

from the timetable designation requirement of this section during the CAS test phase.

Justification: The CAS test phase will consist of tests and demonstrations at undetermined intervals and identifying the test territory in the timetable as "CAS" (or some similar label) would be both premature and an unnecessary paperwork burden.

Section 236.76

Tagging of wires and interference of wires or tags with signal apparatus. Waiver is requested exempting CAS equipment from the wire-tagging requirement.

Justification: CAS hardware consists of computers, computer peripherals, and communication devices. While the inapplicability of this section to circuit boards, connectors, and cables would appear obvious, waiver is sought for clarification.

Section 236.101

Purpose of inspection and tests; removal from service of relay or device failing to meet test requirements. Waiver is requested exempting CAS equipment from the requirement for removal of failed equipment from service during the test phase.

Justification: CAS requires flexibility in installing, removing, turning on, and turning off the CAS equipment. With or without CAS equipment operating onboard, a train remains subject to the provisions of the rules governing the existing methods of operation.

Section 236.109

Time releases, timing relays and timing devices. Waiver is requested exempting CAS equipment from the testing requirement of this section during the test phase.

Justification: The timing devices in CAS equipment are software-driven, have no moving parts, and are far more reliable than the devices for which this regulation was promulgated to address.

Section 236.110

Results of tests. Waiver is requested exempting CAS tests from the record keeping requirements of this section.

Justification: During the CAS test phase, the types of tests needed to ensure appropriate levels of maintenance will be defined.

Section 236.501

Forestalling device and speed control. Waiver is requested exempting CAS from the requirement for medium-speed restriction.

Justification: CAS receives input from the track database, bulletins, and signal

system with regard to speed. In the event of a failure of the engineer to obey any restrictive speed CAS will enforce a stop.

Section 236.511

Cab signals controlled in accordance with block conditions stopping distance in advance. Waiver is requested exempting the CAS on-board display from the cab-signal requirements of this section.

Justification: CAS is not an automatic cab signal system and will have no connection to a signal system. CAS will receive data radio input from the signal system and display the signal name that forms the basis for limits of authority that will be depicted on the display.

Section 236.515

Visibility of cab signals. Waiver is requested exempting the CAS display from the visibility requirement of this section during the test phase.

Justification: The visibility requirements of this rule will be met in the CAS production system.

Section 236.534

Entrance to equipped territory; requirements. Waiver is requested exempting CAS from the requirements of this section during the test phase.

Justification: CAS tests require flexibility in installing, removing, turning on, and turning off CAS equipment.

Section 236.552

Insulation resistance; requirement. Waiver is requested exempting CAS equipment from the insulation resistance requirement of this section.

Justification: CAS equipment consists of computers, computer peripherals, and communications equipment. Insulation resistance tests could be damaging to such components.

Section 236.553

Seal, where required. Waiver is requested exempting CAS from the seal requirement of this section.

Ĵustification: The CAS will allow for manual disablement of on-board CAS functions and equipment through an on-board manual function. Use of the on-board cutout function will be electronically monitored and reported to the dispatcher as an alarm. The CAS tests require flexibility in installing, removing, turning on, and turning off CAS equipment.

Section 236.566

Locomotive of each train operating in train stop, train control or cab signal territory; equipped. Waiver is requested to the extent that the equipped requirements in the section shall not apply to CAS during the test phase.

Justification: A small subset of locomotives operating in the test territory will be CAS equipped; the majority of trains will not be equipped. CAS tests require flexibility in installing, removing, turning on and turning off the on-board equipment. In any case, all CAS tests will be conducted under the provisions of the rules governing the existing methods of operation.

Section 236.567

Restrictions imposed when device fails and/or is cut out enroute. Waiver is requested exempting CAS tests from the restrictions associated with device failure or cutout.

Justification: CAS tests require flexibility in installing, removing, turning on and turning off the on-board equipment. All CAS tests will be conducted under the provisions of the rules governing the existing methods of operation. A failure or deactivation of the CAS equipment will not jeopardize safety of train operations.

Section 236.586

Daily or after trip test. Waiver is requested exempting CAS from the requirements of this section during the test phase.

Justification: During the CAS test phase, the requirements for a daily or after trip test, if necessary, will be defined. An objective is to perform this test without human intervention.

Section 236.587

Departure test. Waiver is requested exempting CAS from the requirements of this section during the test phase.

Justification: During the CAS test phase, the requirements for a departure test will be defined. An objective is to perform this test without human intervention.

Section 236.588

Periodic test. Waiver is requested exempting CAS from the requirements of this section during the test phase.

Justification: During the CAS test phase, the requirements for a departure test will be defined.

Section 240.127

Criteria for examining skill performance. Waiver is requested exempting CAS from the testing requirements of this section during the test phase.

Justification: Criteria and procedures for CAS performance evaluation do not yet exist; they will be identified and defined during the CAS test phase.

Section 240.129

Criteria for monitoring operational performance of certified engineers. Waiver is requested exempting CAS from the performance monitoring procedures during the test phase.

Justification: Criteria and procedures for CAS performance evaluation do not yet exist; they will be identified and defined during the test phase.

It is acknowledged for clarification that CAS, when fully operative during the test phase, will comply with the following regulations:

Section 236.8

Operating characteristics of electromagnetic, electronic, or electrical apparatus. CAS computing equipment will comply with this regulation.

Section 236.501

Forestalling device and speed control. CAS is designed to enforce maximum authorized speeds, speed restrictions, slow speed, and absolute stop. CAS will comply with § 236.501 except for paragraph (b)(2).

Section 236.502

Automatic brake application, initiation by restrictive block conditions stopping distance in advance. CAS is designed to initiate an automatic brake application stopping distance in advance of the end of limits of authority; or the beginning of each speed restriction in the route.

Section 236.503

Automatic brake application; initiation when predetermined rate of speed exceeded. CAS will comply with this regulation.

Section 236.505

Proper operative relation between parts along roadway and parts on locomotive. CAS will function as intended under all conditions of speed, weather, oscillation, and shock. CAS will comply with this regulation.

Section 236.506

Release of brakes after automatic application. After a CAS initiated brake application, brakes cannot be released until the train is stopped.

Section 236.507

Brake application; full service. CAS will comply with this regulation.

Section 236.508

Interference with application of brakes by means of brake valve. CAS equipment will not interfere with or impair the efficiency of the automatic or independent brake valves. Section 236.509

Two or more locomotives coupled. CAS will be made operative only on the controlling locomotive; however, CAS tests that do not affect train operations may occur on the trailing locomotives.

Section 236.513

Audible indicator. The audible indicator for CAS will have a distinctive sound and be clearly audible under all operating conditions.

Section 236.516

Power supply. CAS equipment will have its own isolated power supply.

Section 236.565

Provision made for preventing operation of pneumatic brake-applying apparatus by double-heading cock; requirement. Operation of the double-heading cock (cutoff pilot valve) will not cut out CAS before the automatic brake is cut out.

Section 236.590

Pneumatic apparatus. Pneumatic apparatus will be inspected and cleaned as required.

Part 236, Subpart G

Definitions. As applicable except § 236.703 and § 236.805.

Interested parties are invited to participate in these proceedings by submitting written views, data or comments. FRA does not anticipate scheduling a public hearing in connection with these proceedings since the facts do not appear to warrant a hearing. If any interested party desires an opportunity for oral comment, they should notify FRA, in writing, before the end of the comment period and specify the basis for their request.

All communications concerning these proceedings should identify the appropriate docket number (e.g., Waiver Petition Docket Number FRA-2003-15756) and must be submitted to the Docket Clerk, DOT Central Docket Management Facility, Room PL-401, Washington, DC 20590–0001. Communications received within 30 days of the date of this notice will be considered by FRA before final action is taken. Comments received after that date will be considered as far as practicable. All written communications concerning these proceedings are available for examination during regular business hours (9 a.m.-5 p.m.). At the above facility. All documents in the public docket are also available for inspection and copying on the Internet at the docket facility's Web site at http://dms.dot.gov.

Issued in Washington, DC, on October 14, 2003

Grady C. Cothen, Jr.,

Deputy Associate Administrator for Safety Standards and Program Development.

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DEPARTMENT OF TRANSPORTATION

Federal Railroad Administration

Petition for Waiver of Compliance

In accordance with part 211 of Title 49 Code of Federal Regulations (CFR), notice is hereby given that the Federal Railroad Administration (FRA) has received a request for a waiver of compliance with certain requirements of its safety standards. The individual petition is described below, including the party seeking relief, the regulatory provisions involved, the nature of the relief being requested, and the petitioner's arguments in favor of relief.

New Jersey Transit Corporation

(Supplement to Waiver Petition Docket Number FRA-1999-6135)

As a supplement to New Jersey Transit (NJ Transit) Corporation's Petition for Approval of Shared Use and Waiver of Certain Federal Railroad Administration Regulations (the Waiver was granted by the FRA on December 3, 1999), NJ Transit seeks permanent waiver of compliance from additional sections of Title 49 of the CFR for operation of its Southern New Jersey Light Rail Transit (SNJLRT) system. See Statement of Agency Policy Concerning Jurisdiction Over the Safety of Railroad Passenger Operations and Waivers Related to Shared Use of the Tracks of the General Railroad System by Light Rail and Conventional Equipment, 65 FR 42529 (July 10, 2000). See also Joint Statement of Agency Policy Concerning Shared Use of the Tracks of the General Railroad System by Conventional Railroads and Light Rail Transit Systems, 65 FR 42626 (July 10, 2000).

In this regard, NJ Transit has advanced the design and construction of the SNJLRT system towards implementation (Fall 2003) and in the process, has identified the following additional regulation from which it hereby seeks waiver: 49 CFR 238.231(h)(i) Braking System-SNJLRT vehicles are equipped with a passenger-accessible emergency brake handle that, when activated, initiates a full service brake application rather than an emergency brake application.

Since FRA has not yet completed its investigation of NJ Transit's petition, the

agency takes no position at this time on the merits of NJ Transit's stated justifications. As part of FRA's review of the petition, the Federal Transit Administration will appoint a representative to advise FRA's Safety Board and that person will participate in the board's consideration of NJ Transit's waiver petition.

Interested parties are invited to participate in these proceedings by submitting written views, data, or comments. FRA does not anticipate scheduling a public hearing in connection with these proceedings since the facts do not appear to warrant a hearing. If any interested party desires an opportunity for oral comment, they should notify FRA, in writing, before the end of the comment period and specify the basis for their request.

All communications concerning these proceedings should identify the appropriate docket number (e.g., Waiver Petition Docket Number 1999-6135) and must be submitted to the Docket Clerk, DOT Docket Management Facility, Room PL-401 (Plaza Level), 400 7th Street, SW., Washington, DC 20590. Communications received by November 10, 2003 will be considered by FRA before final action is taken. Comments received after that date will be considered as far as practicable. All written communications concerning these proceedings are available for examination during regular business hours (9 a.m.-5 p.m.) at the above facility. All documents in the public docket are also available for inspection and copying on the Internet at the docket facility's Web site at http:// dms.dot.gov.

Anyone is able to search the electronic form of all comments received into any of our dockets by the name of the individual submitting the comment (or signing the comment, if submitted on behalf of an association, business, labor union, etc.). You may review DOT's complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (Volume 65, Number 70; Pages 19477–78). The Statement may also be found at http://dms.dot.gov.

Issued in Washington, DC on October 14, 2003

Grady C. Cothen, Jr.,

Deputy Associate Administrator for Safety Standards and Program Development.

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