



49 CFR § 236.1023, Errors and Malfunctions PI

Public reporting burden for this information collection is estimated to average 7.5 hours for reviewing instructions, searching existing data sources, gathering and maintaining the data needed to review the collection of information, sending comments and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a person may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to penalties for failing to comply with, a collection of information unless it displays a currently valid Office of Management and Budget (OMB) control number. The valid OMB control number for this information collection is 2130-0553. All reporting and collection of information are mandatory. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to OMB's Office of Information Collection Review, Paperwork Project Director, Paperwork Reduction Project (2130-0553), Washington, DC 20503. OMB Desk Officer. In any comments, please reference OMB Control No. 2130-0553, Docket No. 2130-AC75.

OMB

OMB

Form FRA F 6180.179
OMB Control No. 2130-0553

RA Notice

per response, including the time
re data needed, and completing
of 1995, a federal agency may not
subject to a penalty for failure to
management and Budget (OMB)
30-0553. All responses to this
rate or any other aspect of this
and Regulatory Affairs, Attn: FRA
ocket No. FRA-2019-0075, and

Approval Granted: MM/DD/YYYY
Approval Expires: MM/DD/YYYY



See 49 CFR § 236.1023 for the complete list of regulatory require

Reporting Deadlines Under 49 CFR § 236.1023 (f) (1)

Reporting Railroad, Supplier, or Vendor: Each notification to FF

General Instructions

1. There is one (1) sheet in this Excel file that must be populated. If you know, leave blank.
2. See 49 CFR § 236.1023(a)-(k) for the complete list of regulato

Submission Instructions

Save the file once all fields in sheet "49 CFR § 236.1023" are po

The grid below explains the fields in the Notification Form

	Field Name
a.	Reporting Railroad, Supplier, or Vendor
b.	Railroad, Supplier, or Vendor with Original Failure
c.1	Affected Railroad, Supplier, or Vendor
c.2	Additional Affected Railroad(s), Supplier(s), or Vendor(s)
d.	Notified Affected Railroad(s), Supplier(s), or Vendor(s)
e.	Synopsis
f.	PTC System Type
g.	Type of Reportable Issue
h.	Vendor or Supplier
i.	Date Reported to FRA
j.	Date of Reportable Issue
k.	Software Version
l.	PTC Subsystem
m.	Track Segment
n.	Milepost

o.	Equipment Category
p.	Equipment-Specific Problem
q.	Nature of the Failure
r.	Description of Failure
s.	Mitigation Taken
t.	Estimated Date to Correct Failure
u.	Optional

The grid below explains the acronyms found in the Notification

Acronym
ACSES II
ASES II
CBTC
E-ATC
EDU
GE
I-ETMS
ITCS
OBC
VLC
WIU

6.1023, Errors and Malfunctions Notification Form Instructions

Instructions for vendors' and railroads' reporting PTC Errors and Malfunctions (Form FRA F6180.179).

Response required by this section shall be made within 15 days after the vendor, supplier, or railroad discovers the failure, or

and with data for a valid submission, sheet labeled "Form FRA F6180.179". Fill out all information that you have knowledge of.

For more information on reporting requirements for railroads' 49 CFR § 236.1023, Errors and Malfunctions Notifications (Form FRA F6180.179).

Instructions were developed with the proper data associated with 49 CFR § 236.1023. Send this saved Excel file via email to the following email address:



FRAPart2361023Notification@dot.gov



Field Explanation

Select the Railroad, Supplier, or Vendor who is reporting the failure. If not found in dropdown, manually enter the Railroad, Supplier, or Vendor in the field below. **Railroad, Supplier, or Vendor names should appear exactly as it appears in the railroad's PTC Implementation Plan.**

Select the Railroad, Supplier, or Vendor who experienced the original failure. If not found in dropdown, manually enter the Railroad, Supplier, or Vendor that experienced the original failure. **Railroad, Supplier, or Vendor names should appear exactly as it appears in the railroad's PTC Implementation Plan.**

Select the Railroad, Supplier, or Vendor whose PTC system or interoperability was or may be affected by the reportable issue. If not found in dropdown, navigate to row c.2 and manually enter the Railroad, Supplier, or Vendor whose PTC system or interoperability was or may be affected by the reportable issue. **Railroad, Supplier, or Vendor names should appear exactly as it appears in the railroad's PTC Implementation Plan.**

If not listed above, manually enter the Railroad, Supplier, or Vendor whose PTC system or interoperability was or may be affected by the reportable issue. **Railroad, Supplier, or Vendor names should appear exactly as it appears in the railroad's PTC Implementation Plan.**

Select Yes if all the Railroad(s), Supplier(s), and Vendor(s) affected have been notified, else select No.

Manually enter a brief summary of the failure. The cell grows larger as more text is written.

Select the type of FRA-certified PTC system. If not listed, select N/A and fill in below.

Select which type of reportable issue is being reported.

Select the vendor(s) which provided the PTC software and/or hardware. If multiple, use the additional cell provided. If not listed in dropdown, select N/A and fill in the additional cell.

Select the date the reporting railroad, supplier, or vendor reported the failure to FRA.

Select the date the vendor or railroad was informed of the reportable issue.

Manually enter the version of software in which the reportable issue was found (e.g., 2.1).

Select the PTC Subsystem of the reported issue. Then write the component of the subsystem in the cell below.

Manually enter the PTC-governed track segment (e.g., territory, subdivision, district, main line, branch, or corridor) in which the reportable issue occurred, as it appears in the railroad's PTC Implementation Plan. If unknown, write N/A.

Manually enter the milepost at which the reported issue occurred at, if applicable. Only use numerical values. If unknown, write N/A.

Select which equipment category the reported issue relates to.

If the error/malfunction is specific to certain equipment, manually enter which equipment.

Select the nature of the failure.

Manually enter the details for the failure that occurred and both human and technical root causes. The cell grows larger as you type.

Mitigation taken to ensure the safety of train operation, railroad employees, and the public. The cell grows larger as you type.

Select the estimated date the reported issue will be resolved. This is a required cell to submit the form.

Include any external documents that may assist the FRA with understanding the reported issue.

Form

Acronym String of Words

Advanced Civil Speed Enforcement System

Advanced Speed Enforcement System

Communication Based Train Control System

Enhanced Automatic Train Control

Engineer Display Unit

General Electric

Interoperable Electronic Train Management System

Incremental Train Control System

Onboard Computer

Vital Logic Controller

Wayside Interface Unit

n.



49 CFR § 236.1023, Err

Of

Please refer to *Form Instructions* sheet to complete the following

a.	Reporting Railroad, Supplier, or Vendor **as it appears in PTCIP
b.	Railroad, Supplier, or Vendor with Original Failure **as it appears in PTCIP
c.1	Affected Railroad, Supplier, or Vendor
c.2	Additional Affected Railroad(s), Supplier(s), or Vendor(s) **as it appears in PTCIP
d.	Notified Affected Railroad(s), Supplier(s), or Vendor(s)
e.	Synopsis
f.	PTC System Type
g.	Type of Reportable Issue
h.	Vendor or Supplier
i.	Date Reported to FRA (MM/DD/YYYY)
j.	Date of Reportable Issue (MM/DD/YYYY)

k.	Software Version
l.	PTC Subsystem
m.	Track Segment
n.	Milepost
o.	Equipment Category
p.	Equipment-Specific Problem
q.	Nature of Failure
r.	Description of Failure
s.	Mitigation Taken
t.	Estimated Date to Correct Failure (MM/DD/YYYY)
u.	Optional

Enter the Software Version
Select a value from the dropdown on the right
Enter the component of the PTC Subsystem selected above
Enter the Track Segment, or N/A if unknown
Enter the Milepost, or N/A if unknown
Select a value from the dropdown on the right
Enter the Equipment-Specific Problem
Select a value from the dropdown on the right
If selected Other above, fill in brief description of Nature of Failure.
Enter the Description of Failure
Enter the Mitigation Taken
Include any external documents that may assist the FRA with understanding the reported issue