Grade Crossing Inventory System (GCIS)
Release v2.5.0.0 (12/28/2016)
Release Notes

This document is intended for Railroad, Transit, and State users. The following items will be released on Wednesday, December 28, 2016.

1. **FRA Approved API (for File Upload)**

    a. Part III 3.K Flash type will appropriately display no data if the flash type is 0. Previously, a value of CLEARF71CIFIELDVALUE or CLEARF71CIF was displaying for some records.

    b. The API will reflect Quiet Zone information and Quiet Established Dates. Previously, some Quiet Zone information was displayed properly in the database, but not in the API.

2. **FRA Approved Excel Templates (used for the File Upload feature)**

    a. The information entered in Part III.1 (Are there signs or signals: yes/no) will be correctly submitted to GCIS. Previously, updating the value from 'No' to 'Yes' did not work.

    b. The database values for information submitted in Part IV.6 (Intersecting Roadway within 500 feet) have been modified to eliminate negative values. Therefore, users who download data into a spreadsheet and re-submit it for upload will no longer receive an error message for the negative numbers.
    Note: Users should download fresh data into spreadsheets to eliminate the negative values.

    c. Information entered in Part III.2.H (Exempt sign: yes/no) will be correctly submitted to GCIS. Previously, when a user selected 'No,' s/he would receive error 74.

3. **Data Validation**

    a. For information entered in Part III.2.D (Advance warning signs, including count), the following data entry rules are in effect:

        i) If a box (e.g., W10-1, W10-2, etc.) is checked, you must enter a valid count of warning devices; valid values are from 1 through 9, inclusive;

        ii) If a box contains a value of 0, it will remain unchecked;

        iii) If the box marked None is checked, none of the other check boxes may be checked.

    b. Part C. Reason for Update rule change: If crossing data is submitted with a Reason for Update as "Date Change Only," the crossing(s) must already exist in the database. New

data entry will not be permitted for crossings marked as "Date Change Only." The following data entry rule will be in effect:

i) For all data modifications submitted with a Reason for Update as "Date Change Only," the crossing in question must be a valid, open crossing.

4. Documentation Inventory

The table below lists all current versions of documents located in the GCIS:

Document Name	Version	Last Updated Date
GCIS Web User Guide v2.5.0.0 Rel 12-28-2016	5.1	12/28/2016
GCIS Data Dictionary External Use v2.5.0.0 Rel 12-28-2016	4.1	12-28-2016
GCIS Data Migration Strategy v2.5.0.0 Rel 12-28-2016	3.2	12-28-2016
GCIS Electronic Submissions Instructions v2.5.0.0 Rel 12-28-2016	5.1	12/28/2016
Grade Crossing Inventory Form Template RR_Data_Only v2.5.0.0 Rel 12-28-2016	5.0	12/28/2016
Grade Crossing Inventory Form Template RR_Full_Inventory_Record v2.5.0.0 Rel 12-28-2016	5.0	12/28/2016
Grade Crossing Inventory Form Template State v2.5.0.0 Rel 12-28-2016	5.0	12/28/2016

5. Documentation Change

a. GCIS Electronic Submission Instructions:

i) Appendix B-1, under the Cross-field Data Validation Rules column, the row for C Reason for Update, the following validation rule will be added:

If REASONID is '20', then REPORTSTATUS must be "Published."

ii) For Part I.21, if only 'Freight' is selected, then PassCnt must = '0.'

iii) Background, this additional information was added: Please note that FRA's Secure API requires a registered username, password, and access token.

b. GCIS Data Migration Strategy

i) For field HWYNEAR, the negative values for 75, 200, and 500 were removed. They are positive values.