



PAVEMENT PERFORMANCE PROGRAM DIRECTIVE

For the Technical Direction of the LTPP
Program



Program Area: Information Management System

Directive Number: IMS-42

Date: 23 May 1996

Subject: IMS Upload Instructions

The current regional contractors are to complete data entry and QC checks for GPS and SPS data no later than 3 June. Data uploads are to be submitted to SAIC by 21 June. Detailed instructions for the uploads, prepared by SAIC, are attached.

As recommended by the Database Expediency Task Force, the GPS data QC checks will not be repeated by the LTPP TAC (PCS/Law), and the RCOCs are responsible for the quality of GPS data submitted from this upload on. Minimal QA checks to randomly evaluate the quality of the data will be performed by the TAC prior to the release of the data to the public. The SPS data will be rechecked by the TAC, for one time only, to evaluate the SPS QC checks.

To assure the submission of data uploads by 21 June, RCOCs may elect to start the upload process, for the data where the entry and QC are completed, earlier than the 3 June date for the uploads.

Approving Official
Monte Symons, Team Leader
LTPP Operations

LTPP IMS UPLOAD INSTRUCTIONS (23 May 1996)

The following batch procedures and instructions are provided in preparation for the upcoming data upload. The files GUPLOAD.ZIP and SUPLOAD.ZIP have been placed on the Alpha in your user account and were also supplied in the IMS 8.1 diskettes. These ZIP files contain all the batch procedures necessary to provide data in a format required for upload. These procedures are very similar to the ones provided in February, but have sets for both GPS and SPS data. As in February, we have broken the upload into several modules to reduce the amount of disk space required. The following items document the steps necessary for performing the upload.

1. Create the following directories on your local PC:
 \LTPP\UPLOAD\GPS
 \LTPP\UPLOAD\SPS

If the directories already exist, delete all the files from that directory.

2. Download the files GUPLOAD.ZIP from the Alpha (or copy from the IMS 8.1 diskette) to your local \LTPP\UPLOAD\GPS subdirectory.
3. Download the files SUPLOAD.ZIP from the Alpha (or copy from the IMS 8.1 diskette) to your local \LTPP\UPLOAD\SPS subdirectory.
4. UNZIP the files.
5. Extract sql scripts from Browser to populate RIMS comment tables. The RIMS comment tables are COMMENTS_GENERAL, COMMENTS_REVIEW and UPGRADE_SQL. To generate the sql scripts select each of the three (3)

data base menu options. They are as follows:

1. COMMENTS_GENERAL update sql script...
2. COMMENTS_REVIEW update sql script...
3. UPGRADE_SQL update sql script...

The records from these tables will have to be deleted before applying the Browser sql scripts. Issue the following commands from SQL.

```
DELETE FROM COMMENTS_GENERAL;  
DELETE FROM COMMENTS_REVIEW;  
DELETE FROM UPGRADE_SQL;
```

After deleting these records apply the Browser sql scripts to populate the RIMS comment tables.

6. Turn on the printer to capture output from the following procedures.
7. Make sure you are in the \LTPP\UPLOAD\GPS or \LTPP\UPLOAD\SPS subdirectory then execute each of the Batch files by typing in the name of the .BAT file. The attached table lists each batch file and provides information on what is EXPorted, storage required, and files created.
8. Copy the .DMP, .LIS, and .TXT files created to a QIC-80 tape. Also include any additional files as instructed during the process, such as the Profile data flat files. For Profile data, please verify that the number of records uploaded from MON_PROFILE_MASTER matches the number of data files provided.
9. To reduce the amount of disk space needed, we suggest running each module separately as provided. You may need to copy the files to tape and delete prior to beginning the next module to reduce the amount of space required; temporary tables will automatically be deleted using the batch files provided.
10. Make sure you have a backup of all files prior to sending the tape to SAIC.

Batch File	Comments	Storage	Output
UP_PROF.BAT	<p><i>Run from \LTPP\UPLOAD\GPS only; This routine gets both GPS and SPS data.</i></p> <p>Uploads all MON_PROFILE_MASTER data since the last upload. Provides instructions for uploading the profile data (MON_PROFILE_DATA) stored in flat files.</p>	<p>Oracle space to create temp MON_PROFILE_MASTER table with latest data; Disk space to EXPort</p>	<p>GCT_PROF.LIS GUP_PROF.DMP GUP_PROF.TXT</p>
UP_INV.BAT	<p>Uploads all the data stored in INV* tables for GPS/SPS sections.</p>	<p>Oracle space to create temp INV tables with SPS only data; Disk space to EXPort</p>	<p>GCT_INV.LIS GUP_INV.DMP GUP_INV.TXT SCT_INV.LIS SUP_INV.DMP SUP_INV.TXT</p>
UP_TST.BAT	<p>Uploads all the data stored in TST* tables for GPS/SPS sections.</p>	<p>Oracle space to create temp TST tables with SPS only data; Disk space to EXPort</p>	<p>GCT_TST.LIS GUP_TST.DMP GUP_TST.TXT SCT_TST.LIS SUP_TST.DMP SUP_TST.TXT</p>
UP_FWD.BAT	<p><i>Run from \LTPP\UPLOAD\GPS only; This routine gets both GPS and SPS data.</i></p> <p>Uploads all FWD data since the last upload.</p>	<p>Oracle space to create temp FWD tables for latest data; Disk space to EXPort</p>	<p>GCT_FWD.LIS GUP_FWD.DMP GUP_FWD.TXT</p>
UP_MNT.BAT	<p>Uploads all the data stored in MNT* tables for GPS/SPS sections.</p>	<p>Oracle space to create temp MNT tables with SPS only data; Disk space to EXPort</p>	<p>GCT_MNT.LIS GUP_MNT.DMP GUP_MNT.TXT SCT_MNT.LIS SUP_MNT.DMP SUP_MNT.TXT</p>

Batch File	Comments	Storage	Output
UP_RHB.BAT	Uploads all the data stored in RHB* tables for GPS/SPS sections.	Oracle space to create temp RHB tables with SPS only data; Disk space to EXPort	GCT_RHB.LIS GUP_RHB.DMP GUP_RHB.TXT SCT_RHB.LIS SUP_RHB.DMP SUP_RHB.TXT
UP_MOND.BAT	<i>Run from \LTPP\UPLOAD\GPS only; This routine gets both GPS and SPS data.</i> Uploads all the Manual Distress data.	Disk space to EXPort	GCT_MOND.LI S GUP_MOND.D MP GUP_MOND.TX T
UP_MONP.BAT	<i>Run from \LTPP\UPLOAD\GPS only; This routine gets both GPS and SPS data.</i> Uploads all the PADIAS Distress data.	Disk space to EXPort	GCT_MONP.LI S GUP_MONP.D MP GUP_MONP.TX T
UP_FRIC.BAT	Uploads all the data stored in MON_FRIC for GPS/SPS sections.	Oracle space to create temp table with SPS only data; Disk space to EXPort	GCT_FRIC.LIS GUP_FRIC.DM P GUP_FRIC.TXT SCT_FRIC.LIS SUP_FRIC.DMP SUP_FRIC.TXT
UP_RUT.BAT	Uploads all the data stored in MON_RUT* tables	Oracle space to create	GCT_RUT.LIS

Batch File	Comments	Storage	Output
	for GPS/SPS sections.	temp tables with SPS only data; Disk space to EXPort	GUP_RUT.DMP GUP_RUT.TXT SCT_RUT.LIS SUP_RUT.DMP SUP_RUT.TXT
UP_SPS.BAT	<i>Run from \LTPP\UPLOAD\SPS only; This routine is only applicable for SPS data.</i> Uploads all the data stored in SPS* tables	Disk space to EXPort	CNT_SPS.LIS SPS1_DAT.DMP SPS2_DAT.DMP SPS3_DAT.DMP SPS4_DAT.DMP SPS5_DAT.DMP SPS6_DAT.DMP SPS7_DAT.DMP SPS8_DAT.DMP UP_SPSM.DMP
UP_MISC.BAT	<i>Run from \LTPP\UPLOAD\GPS only; This routine gets both GPS and SPS data.</i> Uploads all data from: EXPERIMENT_SECTION COMMENTS_GENERAL COMMENTS_REVIEW UPGRADE_SQL COMMENTS (For Backup Only)	Disk space to EXPort	GUP_MISC.TXT GUP_MISC.DMP

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**ACTION: Revised Data Upload Procedures
6 June 1996**

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HNR-30

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Please stop the process of data extraction for the next upload according to the instructions given in Directive IMS-42. The instructions do not transfer the correct RECORD_STATUS during the upload.

You will receive the revised instructions for data uploads from SAIC, tomorrow, Friday 6 June.

You can continue any other data processing activities such as executing QC checks, using the Browser and Tracker, etc.

If you have any questions, please contact me.

Shahed Rowshan

cc: Monte Symons