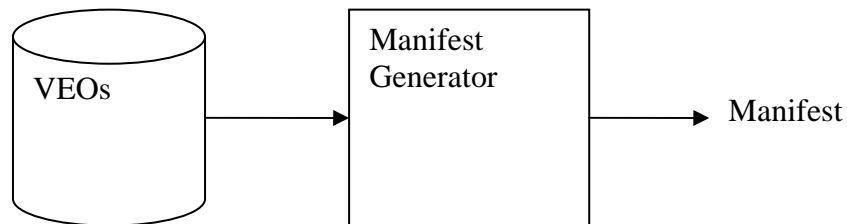


# Manifest Generator Manual

This module creates a digital archive manifest from a set of VEOs. The manifest is used by PROV's digital archive to control the transfer of records from PROV. It lists all of the VEOs that are to be transferred to PROV. The manifest is loaded into the digital archive as the first step of the transfer and is used for quality assurance.



The user enters the PROV Transfer Job number, the agency (VA) number, and the series (VPRS) number as part of the generation.

## 1. Invocation

The module is invoked by means of a batch file (ManifestGenerator.bat). A copy of this batch file can be found in G:\LGVC\PROV\obiwan\VERS\VersCoe\Recordkeeping Standards\Standards Setting\PROS 99-007 Version 2\ReleasedCode\VEOToolkitV2\ManifestGenerator

The invocation of the batch file will be:

```
manifestGenerator [-d directory] [-v extension]
[-m mediatype] -va number -vprs number -p number
-tr transferjob [-n]
```

where

- **-d:** the source directory that contains the VEOs to be included in the manifest. This argument is optional. If a **-d** argument is not present, the source directory will be the current directory.
- **-v:** the file extension that denotes VEOs (e.g. **-v .veo**). Case will be ignored, but the **.** must be present. This argument is optional. If a **-v** argument is not present, the extension is assumed to be **.veo**.
- **-m:** if this argument is present, the export will be transferred to PROV on individual pieces of media. This argument is optional. The following argument indicates the type of media (e.g. **-m DVD** indicates that the VEOs will be written to DVDs). Valid values are **CD**, **DVD**, **LTO** and **DDS**. The source directory will contain a sequence of sub-directories, one for each piece of media to be written, and these sub-directories will contain the VEOs. If a **-m** argument is not present, the export is an internet export.
- **-va:** The agency identifier (VA number). Used to populate **dam:agency\_id**. Must be a positive integer.
- **-vprs:** The series number (VPRS number). Used to populate **dam:series\_number**. Must be a positive integer
- **-p:** A permanent consignment number. Must be a positive integer less than 1000. Used to populate **dam:consignment\_number**.

- **-tr:** The transfer job identifier. No validation performed.
- **-n:** Use the DTD referenced by the VEO rather than that obtained from the VERS website. This argument is optional.

These arguments may be present in any order.

To catch the generated manifest in a file, the output needs to be redirected to a file. See the examples for further details.

Invalid arguments will cause an appropriate error message to be generated, and the module to terminate.

## 1.1. Examples

Examples of the using the Manifest Generator follow.

- Minimum information. The following example will process all the .veo or .VEO files in the current directory. The VEOs belong to a transfer for VA2876 (Victorian Railways), VPRS12800 (Photographs), Consignment P2, with a transfer job number of 2006/0005

```
manifestGenerator -va 2876 -vprs 12800 -p 2 -tr 2006/0005 > manifest.xml
```

- If the VEOs have a different file extension, say '.xml', use:

```
manifestGenerator -va 2876 -vprs 12800 -p 2 -tr 2006/0005  
-v .xml > manifest.xml
```

- If the VEOs are in a different directory, say 'transferredVEOs'

```
manifestGenerator -va 2876 -vprs 12800 -p 2 -tr 2006/0005  
-d transferredVEOs > manifest.xml
```