



Australian Government
Department of Agriculture
and Water Resources

EXDOC

Exporter Interface System Specification

Errata Set 43

Version 8.7

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Introduction

This document lists amendments that have been identified for Version 8.6 of the Exporter Interface System Specification issued April 2016. It follows Errata Set 42. Please update your copy of the specification as appropriate.

Within the following document where there are changes to segment or data rules the entire segment has been reproduced with the changes to the rules underlined. Where text has been deleted the text is displayed in the sections below with lines through the text. Where text has been added the text is underlined in the sections below.

3.1.1 File Compression

The diagram under this section is updated to replicate the file structures of the traditional PCL5 (.PRN) and newly added PDF (.PDF) print files which are sent to the exporters as part of remote printing facility.

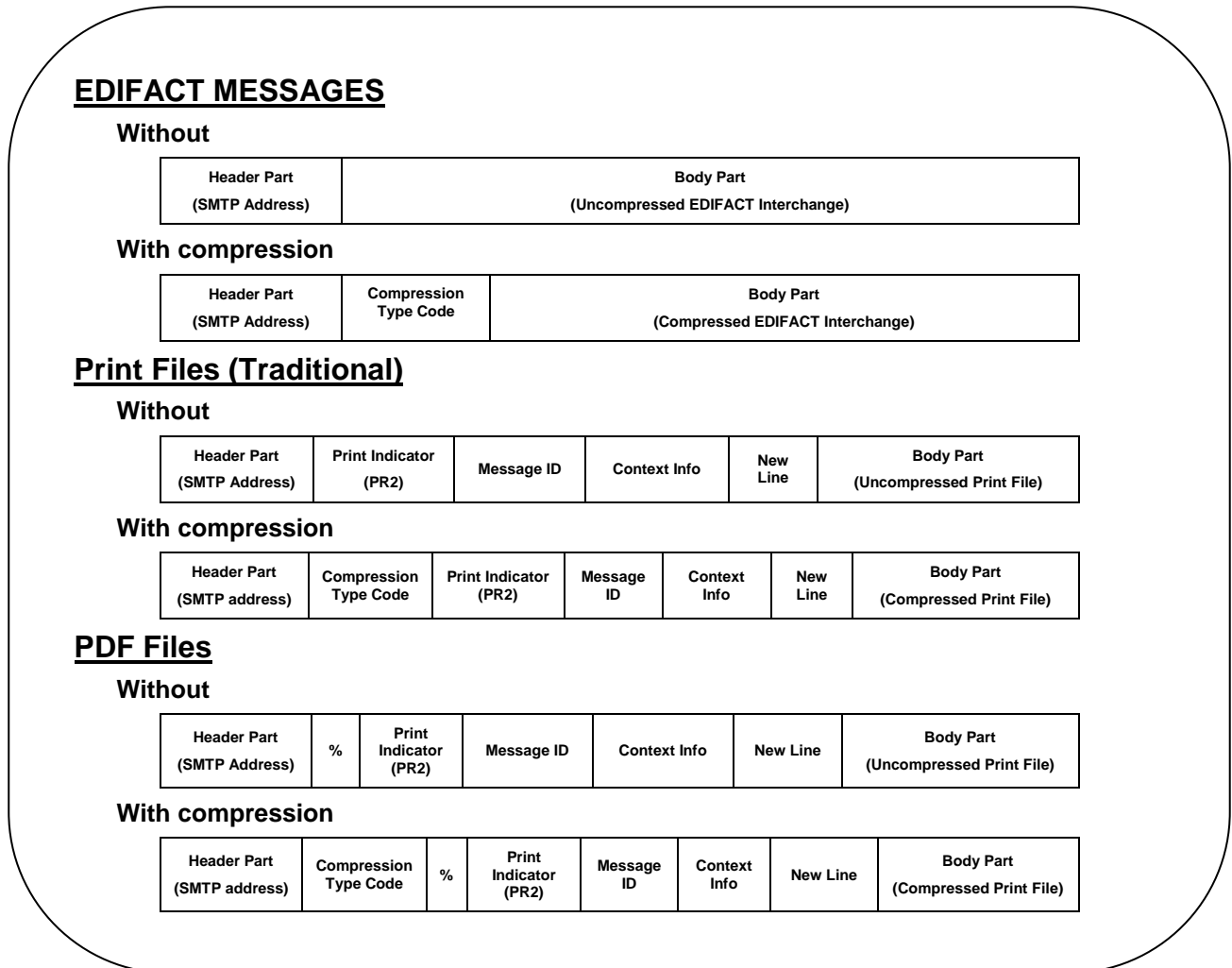


Figure 1 - Message File Structure

3.1.2 Print File Messages

EXDOC provides a remote printing facility for exporter systems. Print file messages sent to exporter systems will be in either PCL5 (.PRN) or PDF (.PDF) format and will be prefixed with a 3-character code to identify the message as a print file message. In PDF print file messages, the 3-character code will itself be prefixed with a percent character (%) to conform to the PDF specification. The code used for print file messages is 'PR2', indicating the file that follows is a print file. A message identifier number that uniquely identifies the print file message to the EXDOC system follows this code. The message identifier is a 10-character numeric string and is followed immediately by the print file itself.

When receiving a print file from EXDOC, the exporter system must send an acknowledgment message containing this message identifier to signal successful receipt of the print file.

Immediately following the 10-character message identifier will be a variable length field containing context information. A "new line" will be sent at the end of the context information. The context information is to be displayed to the user of the system to allow them to decide which of a number of print files they need to print.

The structure of print file messages is indicated in Figure 5 above.

It should be noted here that print file messages sent by EXDOC to exporter systems will be in the form of a file attachment rather than including the print file as part of the body of the message itself.

Vendors must take reasonable steps to ensure users may not print multiple copies of a print file. Once a file has been sent to print it must not be able to be reprinted. If the print job fails, the user must contact the department for an additional copy. Reasonable steps must also be taken to ensure users cannot easily obtain copies of the underlying print files. The department may disable access to remote print files for vendor software that does not follow these guidelines.