

Maryland BEACON
Employer-Agent ACH
Credit File for Payments

This document provides technical details and instructions for preparing the ACH Credit file for employer or client payments in the new Reemployment BEACON Unemployment Insurance system.

PLEASE NOTE: The system is currently under development, and these specifications may change. If so,

a revised document will be posted.

Updated: March 19, 2021 Version 2.0

Document Revision History

VERSION	DATE	SUMMARY OF CHANGES
2.0	4/19/21	Clarification on the size of Employer Account number as well as minor clean up to remove indicate that email is received if record is rejected

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1. GENERAL INFORMATION

Employers or agents may choose to submit payment to the Unemployment Insurance agency via ACH credit. The following described the process as well as provides an explanation of the file layout and contents.

The ACH credit file is a fixed-length text file (.txt) in which the employer or agent can provide the allocation information for the ACH credit that is to be submitted. The completed file is sent via secure FTP to the employer's or agent's bank. The ACH Credit payment information is then forwarded to the Agency by the bank the next business day.

The Reemployment BEACON system only provides the data necessary for inclusion in the addenda record for the file. Please contact your bank as appropriate to determine if other information beyond the addenda record is required for your payment to be processed.

When the ACH Credit file is received by the Agency from the bank it is evaluated and processed to determine if it is correctly formatted and whether there are issues or errors. If issues or errors exist, the file will be rejected by the system. Those rejected records are worked by Maryland staff to determine what account it should be applied to.

Once the ACH credit payment is received by the Agency, the credit will be applied to the specified employer accounts overnight.

1.1 Format of the ACH Credit File

As mentioned previously, the ACH credit file for an employer or agent is a fixed-length text file in a specific format with six different line types required. These line types are:

- 1. File Header Record (Type 1)
- 2. Company/Batch Header Record (Type 5)
- 3. Entry Detail Record (Type 6)
- 4. Addenda Record (Type 7)
- 5. Company/Batch Control Record (Type 8)
- 6. Header Control Record (type 9)

1.2 The Addenda Record

The information for the **addenda record** (Type 7) portion of the file can be created through the Reemployment BEACON and is what is needed for the bank to send the overall ACH Credit file to the Agency.

The Addenda Record summarizes the overall payment data and totals for all lines in the entry detail record (Type 6). The Addenda Record includes information necessary to post the individual payment transactions. As previously mentioned, the information for the addenda record, regarding the number and amount of payments as well as a confirmation number is downloadable from the Employer Portal in BEACON during the "Agent Makes Payment" process. This BEACON generated Addenda Record file is a comma separated (.CSV) file which is editable in Excel. **As mentioned above, please contact your financial institution to**

determine what they require as file content and format in order to process your ACH credit payment.

1.2.1 Download ACH Credit CSV File from BEACON

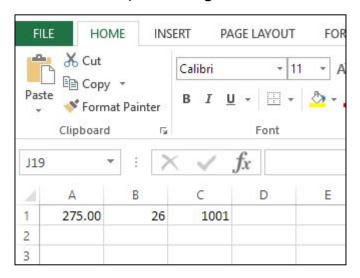
This download file is pulled from the DEW website by the agent or employers. It is a comma separated value (.csv) file. The layout is below.

1.2.2 Detail Section – Agent ACH Credit Outbound-Row 1

This row will contain summary information about the Agent payment. (Beginning at Column A, Row 1)

Column	Column Name	Column Description		
A1	Payment Amount	Contains the total amount of the ACH Credit payment.		
B1	Agent ID Number	Contains the Agent ID number.		
C1	Confirmation Number	Contains the ACH Credit payment confirmation number which is generated on completion of the payment wizard.		

Below is an example of the **Agent** download .csv file:

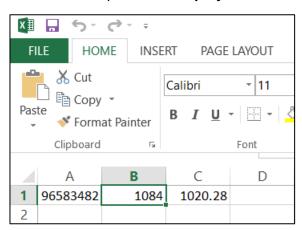


1.2.2.1 Detail Section – Employer ACH Credit Outbound-Row 1

This row will contain summary information about the Employer payment. (Beginning at Column A, Row 1)

Column	Column Name	Column Description
A1	Employer ID	Contains the Employer ID.
B1	Confirmation Number	Contains the ACH Credit payment confirmation number which is generated upon completion of the payment wizard.
C1	Total Payment Amount	Contains the total amount being paid by the employer. This is a currency field and will contain the decimal and cents. This field will not contain commas. Example: \$1,020.28 will be included as 1020.28

Below is an example of the **Employer** download file:



This information is used to populate the addenda record .txt file to be sent to the bank. (Example below)

Figure 1: Addenda Record Example (.txt file)

1.2.3 Addenda Record Layout

	Field Name	Format/Description	Length	Logic/Validation
1	Record Type	'7' designates an addenda record for a specific Entry detail record	1	"7"
2	Addenda Type Code	'05' is the addenda type	2	"05"
3	Payment Related Information (80 characters spaces 4-83) Discretionary Data	Discretionary Payment related data. This field is broken down further into five (5) additional fields each field is separated by a field separator (*). These fields contain data regarding the individual employer accounts to which the payments are to be applied.		
3a	Reserved	Reserved.	3	Reserved
				Value must be 'TXP'
		Separator	1	Field Separator (*)
3b	Agent or Employer Account ID	Account ID of the Agent or Employer submitting the payment	10	For an agent, include the complete, 6-character agent ID, left justified and padded to the right with spaces. For an employer, include the complete UI account ID as assigned by the Agency. If you have previously submitted payments using an account number that was either the first nine digits or the last nine digits of your UI account ID, please include the entire account ID (e.g. 0012345678,
		Constant		o100001234). If your account ID displays with less than 10 digits, please include the entire account ID and pad to the left to 10 digits with zeros (e.g. 12345 to 0000012345).
		Separator	1	Field Separator (*)

	Field Name	Format/Description	Length	Logic/Validation
3c	Confirmation Number	This positon should contain the confirmation number assigned by the system	9	Right justified, padded with zeros to the left Example: "000000031", "000000032", etc.
		Separator	1	Field Separator (*)
3d	Amount	Total Payment amount of the ACH Credit for a particular transaction in US dollars and cents	10	Amount of Payment (in dollars and cents). No decimal, No comma. \$\$\$\$\$\$\$\$\$¢¢ If necessary, pad to the left with zeros. Example: \$8,915.25 would be included as: 0000891525
		Separator	1	Field Separator (*)
3e	Reserved Data	Reserved Data	43	Reserved Data – fill with 0s 00000000000000000000000000000000000
		Separator	1	Field Separator (*)
		Terminator Always '\'	1	must be = \
4	Addenda Sequence Number	A sequential ascending consecutive number assigned to each primary addenda record	4	"0001"
5	Entry Detail Sequence Number	Contains the last seven digits (or ascending sequence number section) of the Entry Detail Record's trace number	7	Last seven (7) digits of the trace number of the related entry detail record