

United States Department of Agriculture Office of the Chief Financial Officer National Finance Center Government Employees Services Division

	Functional Requirements Document (FRD)	
Project#	Project Title:	Date Prepared:
39546	W-4 Employee Withholding Certificate	09/26/2019

Version 1.0 As of:

Changes to this document are not allowed. If you do not concur with the requirements outlined in the FRD, please provide details to your Customer Service Representative.

#### Scope:

The way employers will figure federal income tax withholding for 2020 Form W-4, Employee's Withholding Certificate, is changing to match the changes to the new form. The 2020 Form W-4 has been redesigned to reduce the form's complexity and to increase transparency and accuracy in the withholding system. Beginning with the 2020 Form W-4, employees will no longer be able to request adjustments to their withholding using withholding allowances. Instead, using the new Form W-4, employees will provide employers with amounts to increase or reduce taxes and amounts to increase or decrease the amount of wage income subject to income tax withholding.

# Assumptions:

Customer bulletin will be sent out to Agencies notifying them of changes. CAPPS notification will be sent out to the CAPPS community

NFC will delete Forms W-4 with effective dates after PP26, 2019 from the suspense file and future file; and employees will be required to submit the new W-4 form. Employees who have no changes will default to the current form W-4 on file.

The new W-4 fields will be stored on the SALARY record in field NFC-ASD-SAL-USE starting in position 37. PESB will create a sweep to initialize all SALARY records, initializing the new fields as defined below. This one-time sweep will need to run in CUAT (IDMS60) on a regular schedule as well as across all production CV's.

Field Name	SALARY record NFC-ASD-SAL-USE reference	Initialization Value
W-4-FLAG	NFC-ASD-SAL-USE OF SALARY(37:1)	N
MULTI-JOBS-SPOUSE-WRK	NFC-ASD-SAL-USE OF SALARY(38:1)	SPACE
TOT-AMT-CLM-DEPENDENTS	NFC-ASD-SAL-USE OF SALARY(39:8)	ZEROES
OTHER-INCOME	NFC-ASD-SAL-USE OF SALARY(47:9)	ZEROES
DED-REDUCE-TAX-WHLD	NFC-ASD-SAL-USE OF SALARY(56:8)	ZEROES

All new accessions will need to have the SALARY record in field NFC-ASD-SAL-USE starting in position 37 initialized as defined below. (PINE16)

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Field Name	SALARY record NFC-ASD-SAL-USE reference	Initialization Value
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TOT-AMT-CLM-DEPENDENTS	NFC-ASD-SAL-USE OF SALARY(39:8)	ZEROES
OTHER-INCOME	NFC-ASD-SAL-USE OF SALARY(47:9)	ZEROES
DED-REDUCE-TAX-WHLD	NFC-ASD-SAL-USE OF SALARY(56:8)	ZEROES

W-4-FLAG (NFC-ASD-SAL-USE OF SALARY (37:1)) will be set to Y when Document 130 (Federal Income Tax Certificate) is successfully applied. This is true for both new W-4's and updates to existing W-4's. (PEPL18)

TMGT table 47 (PINE EDIT ERROR MESSAGES AND CODES) will be updated with the 6 new error messages to edit the 4 new fields. Error code "055" will be modified to state "W-4 is Controlled by the IRS No Updates Allowed". These will be used in the PINE edit error processes.

TBL	Doc	ErrC de	Desc
047	130	056	MULTI JOB OR SPOUSE WORKS MUST EQUAL Y OR
047	130	057	TOTAL CLAIM DEPENDENTS MUST BE NUMERIC OR SPACES
047	130	058	OTHER INCOME AMOUNT MUST BE NUMERIC OR SPACES
047	130	059	DEDUCTS REDUCE TAX W-H MUST BE NUMERIC OR SPACES
047	130	060	TOTAL CLAIM DEPENDENTS AMOUNT MUST BE ROUNDED
047	130	061	CITIZENSHIP CODE MUST BE 8 FOR THIS FILING STATUS

TMGT table 48 (PINE DOCUMENTS ELEMENT NAMES) will be updated with the 4 new data elements to be used in the applicable application edit error processes.

TBL	Doc	ErrCde	Desc
048	130	026	MULTI-JOBS-SPOUSE-WRK
048	130	027	TOT-AMT-CLM-DEPENDENTS
048	130	028	OTHER-INCOME
048	130	029	DED-REDUCE-TAX-WHLD

FED-TAX-NO-EXEMPTIONS of Salary (PIC X(3)) will no longer store the filing status (M or S) plus a 2 byte numeric field representing the number of exemptions (ie M02). Instead, only the filing status will be stored. The length of the field will remain the same but the first position will be a space followed by a 2 byte filing status. The new 2 byte filing status will be stored in TMGT Table 025\_AD-350 (PERSONNEL BLOCK AND DESCRIPTION) where AD-350-BLOCK-NUMBER = 910. All applicable applications should validate the new 2 byte filing status against this table.

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Tb 1	AD-350- BLOCK- NUMBER	AD-350- BLOCK- ACCESS-CODE	AD-350-BLOCK-ALPHA
02 5	910	нн	HEAD OF HOUSEHOLD
02 5	910	MJ	MARRIED OR MARRIED FILING JOINTLY OR QUALIFYING WIDOW(ER)
02 5	910	MS	SINGLE OR MARRIED FILING SEPARATELY
02 5	910	XT	EXEMPT FROM WITHHOLDING
02 5	910	NR	NON-RESIDENT ALIEN

MAD Developers will send NFC-1043 Data Dictionary Record Modification Request and NFC-1045 Data Dictionary Element Request to Database (DBMB) to add new field.

It has been confirmed with the tax processing experts that the employees claiming exempt will still be reset to S00 annually in PP04. No changes are needed to BEAR10, this program resets employee exemptions on the database to S000 if they are currently "X" or "ONL" or "OXT" or "XT" during pay period 04.

It has been confirmed by the MAD development staff that for those States that use the Federal exemptions and have no state form no change will be needed to the current process based on the new 2020 W-4 certificate.

- o 08=COLORADO
- o 31=NEBRASKA
- o 35=NEW MEXICO
- o 38=NORTH DAKOTA
- o 49=UTAH

If an employee that resides in one of these states submits a new federal 2020 W-4 withholding form indicating MS or MJ as their status, their state tax will be MS=S00 or MJ=M00 or HH=H00. S00, M00, or H00 will be sent to Alltax for the state exemptions. Since there are no exemptions of 00, 01, 02, etc. on the new W-4 form, these employees will be withheld at the highest amount. This will stay in place until these states develop their own form.

For the States that can use either state or federal exemptions, if the state has not put out an updated form no change will be needed to the current process based on the new 2020 W-4 certificate. We will use what is in the system and if someone modifies federal and there is a state, we will continue to use the state as we seem to be now. If they modify the state, we will use the state in its existing form.

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- o 41=OREGON
- o 06=CALIFORNIA
- o 40=OKLAHOMA
- o 28=MISSISSIPPI
- o 34=NEW JERSEY
- o 50=VERMONT
- o 16=IDAHO

For employees who are not under a Withholding Control Lock-In Letter, and who do not submit a new Form W-4, you will continue to withhold as before but at the new 2020 rates.

IRS Lock-In requirements per IRS:

o Starting in 2020, the Withholding Control Lock-In Letters will contain the information shown below, as the payroll processor will be instructed to initially lock-in the employee at the "single - Form W-4, Step 2(C), Checkbox (higher withholding rate)".

Withholding status (filing status): Single\*
Withholding rate: Form W-4, Step 2(C), Checkbox (higher withholding rate) \*\*

Annual reductions from withholding (Form W-4 line 3): \$

Other income (Form W-4 line 4(a)): \$ 0.00 Deductions (Form W-4 line 4 (b)): \$ 0.00 Additional amount to withhold per paycheck (Form W-4 line 4(c)): \$ 0.00

- o Employees that were locked-in prior to 2020 will not be changed automatically using the new 2020 W-4 criteria. An employee will be able to request a modification to the IRS lock-in determination after 1-1-2020, the modification information provided in letter 2808c will be the same format as shown above. (i.e. modification example would be "Married" with Annual reductions from withholding (Form W-4 line 3): \$ XXX.XX)
- o Employees that were locked-in prior to 2020 are not required to submit a new 2020 Form W-4; however, IRS will encourage the employee to submit a new 2020 W-4 upon release from the Withholding Control program. In regards to a situation where the employee does not submit a new W-4, this is a legal question, IRS will refer to their Office of Counsel in order to get a clear definition based on the corresponding regulations. IRS will keep PTRS updated as they hear back from Counsel.
- o Per IRS, Lines 3, 4(a), 4(b), and 4(c) on the new 2020 Form W-4 do not have maximum dollar amount limits.

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	o When an employee is released from the Control in 2020 a Master File Change 0 processed by the NCC to remove the "Y" (Federal Tax ) in the W-4 CONTROLLED B "N". There will not be a need for a ne processed systemically, if an employee change their exemptions they will need W-4 based on the new changes.	on IRIS 104  You IRIS 104  BY IRS field to show www-4 to be would like to						
	Reporting Center (RC): It was determined RC does not currently have any reports regarding W-4. Therefore, the new W-4 fields will not be added to the PAY60BA (NFCPPAYE.F60B1.C*) files.							

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Step 1:   69  Prist name and middle Initial   Last name   70  Social security number   70  Social sec	Department of the Tre Internal Revenue Sen			orm W-4 to your employer. ing is subject to review by the	IRS.		2020
Personal Information  City or lows, state, and 2P code  Complete Steps 2-4 ONLY if they apply to you; otherwise, skip to Step 5. See page 2 for more information on each step, who can claim exemption from withholding, when to use the online estimator, and privacy.  Step 2:  Complete Steps 2-4 ONLY if they apply to you; otherwise, skip to Step 5. See page 2 for more information on each step, who can claim exemption from withholding, when to use the online estimator, and privacy.  Step 2:  Complete this step if you (1) hold more than one job at a time, or (2) are married filling jointly and your spouse also works. The correct amount of withholding depends on income earned from all of these jobs.  Do only one of the following.  (a) Use the setimator at www.lrs.gov/W4App for most accurate withholding for this step (and Steps 3-4); or (b) Use the Multiple Jobs Worksheet on page 3 and enter the result in Step 4(c) below for roughly accurate withholding or (c) if there are only two jobs total, you may check this box. Do the same on Form W-4 for the other job. This option is accurate for jobs with similar pay, otherwise, more tax than necessary may be withheld.  TIP: To be accurate, submit a 2020 Form W-4 for all other jobs. If you (or your spouse) have self-employment income, including as an independent contractor, use the estimator.  Complete Steps 3-4(b) on Form W-4 for only ONE of these jobs. Leave those steps blank for the other jobs. (Your withholding will be most accurate if you complete Steps 3-4(b) on the Form W-4 for the highest paying job.)  Multiply the number of qualifying children under age 17 by \$2,000 \(\bigcit{\bigci	Step 1:	(a) F	irst name and middle initial	Last name		(b) 8	ocial security number
City or town, state, and 2P code   City or county or town, state, and 2P code   City or county	Enter	Adds	<i>-</i>			-	
Complete Steps 2-4 ONLY if they apply to you; otherwise, skip to Step 5. See page 2 for more information on each step, who can claim exemption from withholding, when to use the online estimator, and privacy.    Complete Steps 2-4 ONLY if they apply to you; otherwise, skip to Step 5. See page 2 for more information on each step, who can claim exemption from withholding, when to use the online estimator, and privacy.    Complete Steps 2-4 ONLY if they apply to you; otherwise, skip to Step 5. See page 2 for more information on each step, who can claim exemption from withholding, when to use the online estimator, and privacy.    Complete Steps 3-4 (b) the set imator at www.irs.gov/W4App for most accurate withholding for this step (and Steps 3-4); or (b) Use the estimator at www.irs.gov/W4App for most accurate withholding for this step (and Steps 3-4); or (b) Use the estimator at www.irs.gov/W4App for most accurate withholding for this step (and Steps 3-4); or (c) if there are only two jobs total, you may check this box. Do the same on Form W-4 for the other job. This option is accurate for jobs with similar pay; otherwise, more tax than necessary may be withheld.		,				name	of your social security
Single or Married filing separately   Married filing plotting to Custifying vidological   Head of household (Check coty it you're unmarried and pay more than half the costs of keeping up a home for yoursel and a qualifying individual.    Complete Steps 2-4 ONLY if they apply to you; otherwise, skip to Step 5. See page 2 for more information on each step, who car claim exemption from withholding, when to use the online estimator, and privacy.    Step 2:	Information	City o	r town, state, and ZIP code			credit	for your earnings, contact
Married filing jointly (or Callifying widowloys)		L.,	_			www.	ssa.gov.
Complete Steps 2-4 ONLY if they apply to you; otherwise, skip to Step 5. See page 2 for more information on each step, who can claim exemption from withholding, when to use the online estimator, and privacy.  Step 2:  Multiple Jobs or Spouse Works  (a) Use the estimator at www.irs.gow/W4App for most accurate withholding for this step (and Steps 3-4); or (b) Use the Multiple Jobs Worksheet on page 3 and enter the result in Step 4(c) below for roughly accurate withholding, or (c) if there are only two jobs total, you may check this box. Do the same on Form W-4 for the other job. This option (is accurate for jobs with similar pay, otherwise, more tax than necessary may be without in securate for jobs with similar pay, otherwise, more tax than necessary may be without in social accurate if you complete Steps 3-4(b) on Form W-4 for only ONE of these jobs. Leave those steps blank for the other jobs. (Your withholding will be most accurate if you complete Steps 3-4(b) on Form W-4 for only of these jobs. Leave those steps blank for the other jobs. (Your withholding will be most accurate if you complete Steps 3-4(b) on the Form W-4 for the highest paying job.)  Step 3:  If your income will be \$200,000 or less (\$400,000 or less if married filing jointly):  Multiply the number of qualifying children under age 17 by \$2,000 \rightary \$2,000 \rightary \$3.  Multiply the number of other dependents by \$500 \rightary \$3.  Multiply the number of other dependents by \$500 \rightary \$3.  Multiply the number of other dependents by \$500 \rightary \$3.  Other income (not from jobs), if you want tax withheld for other income here. This may include interest, dividends, and retrement income							
Complete Steps 3-4(b) on Form W-4 for only ONE of these jobs. Leave those steps blank for the other jobs. (Your withholding will be most accurate if your complete Steps 3-4(b) on the form W-4 for only ONE or of the highest paying job.  Step 3:  If your income will be \$200,000 or less (\$400,000 or less if married filing jointly):  Claim  Dependents  If your income will be \$200,000 or less (\$400,000 or less if married filing jointly):  Add the amounts above and enter the total here  Adjustments  (b) Deductions. If you expect to claim deductions other the amount of other income here. This may include interest, dividends, and retirement income.  Employer's name and address  Conly  Complete Steps 3-4(b) Detailed the second of the service of employment income, including. Employer's name and address  Only  Find the set of my knowledge and belief, is true, correct, and complete.  Step 4:  (c) Extra withholding. Enter any additional tax you want withheld each pay period  Employer's name and address  Conly  Employer's name and address  Conly  Complete Steps 3-4(b) Find the set of my knowledge and belief, is true, correct, and complete.  Employer's name and address  Conly  Complete Steps 3-4(b) on Form W-4 for the spice of my knowledge and belief, is true, correct, and complete.  Employer's name and address  Conly  Employer's name and address  Conly  Complete Steps 3-4(b) on Form W-4 for the steps of my knowledge and belief, is frue, correct, and complete.  Employer's name and address  Conly  Employer's name and address  Conly  Complete Steps 3-4(b) on Form Steps Wildends, and retired the set of my knowledge and belief, is frue, correct, and complete.  Employer's signature (This form is not valid unless you sign it.)  Employer's name and address  Conly  Complete Steps				mied and pay more than half the costs	of keeping up a home for	yourself a	nd a qualifying individual.)
also works. The correct amount of withholding depends on income earned from all of these jobs.  Do only one of the following.  (a) Use the estimator at www.irs.gow/W4App for most accurate withholding for this step (and Steps 3–4); or (b) Use the Multiple Jobs Worksheet on page 3 and enter the result in Step 4(c) below for roughly accurate withholding; or (c) if there are only two jobs total, you may check this box. Do the same on Form W-4 for the other job. This option is accurate for jobs with similar pay; otherwise, more tax than necessary may be withheld					2 for more informa	tion on	each step, who can
Do only one of the following.  (a) Use the estimator at www.irs.gov/W4App for most accurate withholding for this step (and Steps 3–4); or (b) Use the Mutitiple Jobs Worksheet on page 3 and enter the result in Step 4(b) below for roughly accurate withholding, or it is accurate for jobs with similar pay; otherwise, more tax than necessary may be withheld	Step 2:						
(a) Use the estimator at www.irs.gov/W4App for most accurate withholding for this step (and Staps 3–4); or (b) Use the Multiple Jobs Worksheet on page 3 and enter the result in Step 4(c) below for roughly accurate withholding, or (c) If there are only two jobs total, you may check this box. Do the same on Form W or the other job. This option is accurate for jobs with similar pay, otherwise, more tax than necessary may be withheld	Multiple Jobs			tnnoiding depends on incom	e earned from all of	tnese jo	DDS.
(b) Use the Multiple Jobs Worksheet on page 3 and enter the result in Step 4(c) below for roughly accurate withholding, or (c) if there are only two jobs total, you may check this box. Do the same on Form W-4 for the other job. This option is accurate for jobs with similar pay, otherwise, more tax than necessary may be withheld	•			WWAnn for most securate w	thholding for this st	an /and	Stone 3_6: or
(c) if there are only two jobs total, you may check this box. Do the same on Form W-4 for the other job. This option is accurate for jobs with similar pay; otherwise, more tax than necessary may be withheld.  TIP: To be accurate, submit a 2020 Form W-4 for all other jobs. If you (or your spouse) have self-employment income, including as an independent contractor, use the estimator.  Complete Steps 3-4(b) on Form W-4 for only ONE of these jobs. Leave those steps blank for the other jobs. (Your withholding will be most accurate if you complete Steps 3-4(b) on the Form W-4 for the highest paying job.)  Step 3:  If your income will be \$200,000 or less (\$400,000 or less if married filling jointly):  Claim  Dependents  Multiply the number of qualifying children under age 17 by \$2,000 \rightarrow \$\$  Multiply the number of other dependents by \$500					_		
Is accurate for jobs with similar pay; otherwise, more tax than necessary may be withheld							
Income, including as an independent contractor, use the estimator.  Complete Steps 3-4(b) on Form W-4 for only ONE of these jobs. Leave those steps blank for the other jobs. (Your withholding will be most accurate if you complete Steps 3-4(b) on the Form W-4 for the highest paying job.)  Step 3: If your income will be \$200,000 or less (\$400,000 or less if married filling jointly):  Claim Dependents  Multiply the number of qualifying children under age 17 by \$2,000 ▶ \$							
Step 3: If your income will be \$200,000 or less (\$400,000 or less if married filing jointly):  Multiply the number of qualifying children under age 17 by \$2,000 \( \) \$  Multiply the number of other dependents by \$500 \( \) \$  Add the amounts above and enter the total here \( \) 3 \$  Step 4 (optional):  Other  Adjustments  (b) Deductions. If you expect to claim deductions other than the standard deduction and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here \( \) (c) Extra withholding. Enter any additional tax you want withheld each pay period \( \) 4(c) \$  Step 5: Sign  Here  Employer's name and address  First date of employment Employer identification number (EIN)						use) ha	ve self-employment
Claim Dependents  Multiply the number of qualifying children under age 17 by \$2,000 ▶ \$  Multiply the number of other dependents by \$500 ▶ \$  Add the amounts above and enter the total here	be most accura		you complete Steps 3-4(b) on the Forn	W-4 for the highest paying	Job.)	Jobs. (Y	our withholding will
Multiply the number of other dependents by \$500			if your income will be \$200,000 or les	s (\$400,000 or less it married	filing jointly):		
Add the amounts above and enter the total here			Multiply the number of qualifying of	hildren under age 17 by \$2,000	0 <b>▶</b> <u>\$</u>		
Step 4 (a) Other income (not from jobs). If you want tax withheld for other income you expect this year that won't have withholding, enter the amount of other income here. This may include interest, dividends, and retirement income.  (b) Deductions. If you expect to claim deductions other than the standard deduction and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here.  (c) Extra withholding. Enter any additional tax you want withheld each pay period.  Step 5:  Step 5:  Under penalties of perjury, I declare that this certificate, to the best of my knowledge and belief, is true, correct, and complete.  Sign Here  Employer's name and address  First date of employment Employer identification number (EIN)			Multiply the number of other depe	endents by \$500	<b>▶</b> \$		
Step 4 (a) Other income (not from jobs). If you want tax withheld for other income you expect this year that won't have withholding, enter the amount of other income here. This may include interest, dividends, and retirement income.  (b) Deductions. If you expect to claim deductions other than the standard deduction and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here.  (c) Extra withholding. Enter any additional tax you want withheld each pay period.  Step 5:  Step 5:  Under penalties of perjury, I declare that this certificate, to the best of my knowledge and belief, is true, correct, and complete.  Sign Here  Employer's name and address  First date of employment Employer identification number (EIN)			Add the amounts above and enter the	e total here			\$
this year that won't have withholding, enter the amount of other income here. This may include interest, dividends, and retirement income  (b) Deductions. If you expect to claim deductions other than the standard deduction and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here  (c) Extra withholding. Enter any additional tax you want withheld each pay period  (d) \$  Step 5:  Under penalties of perjury, I declare that this certificate, to the best of my knowledge and belief, is true, correct, and complete.  Sign Here  Employer's signature (This form is not valid unless you sign it.)  Date  Employer identification number (EIN)	Sten 4				ner Income vou expe	_	-
(b) Deductions. If you expect to claim deductions other than the standard deduction and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here	(optional):		this year that won't have withholdli	ng, enter the amount of other		ау	
(b) Deductions. If you expect to claim deductions other than the standard deduction and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here	Other		Include Interest, dividends, and reti	rement income		. 4(8	1) \$
and want to reduce your withholding, use the Deductions Worksheet on page 3 and enter the result here  (c) Extra withholding. Enter any additional tax you want withheld each pay period  (d) \$  4(b) \$  4(c) \$  Step 5:  Under penalties of perjury, I declare that this certificate, to the best of my knowledge and belief, is true, correct, and complete.  Sign Here  Employee's signature (This form is not valid unless you sign it.)  Date  Employers Only  Employer's name and address  First date of employment   Employer identification number (EIN)	Adjustments		(b) Deductions. If you expect to cla	im deductions other than th	e standard deduction	on l	
(c) Extra withholding. Enter any additional tax you want withheld each pay period . 4(c) \$  Step 5: Under penalties of perjury, I declare that this certificate, to the best of my knowledge and belief, is true, correct, and complete.   Sign Here Employee's signature (This form is not valid unless you sign it.)  Date Employers Only  Employer's name and address  First date of employment Employer identification number (EIN)						nd	
Step 5: Under penalties of perjury, I declare that this certificate, to the best of my knowledge and belief, is true, correct, and complete.  Sign Here  Employee's signature (This form is not valid unless you sign it.)  Date  Employers Only  Employer's name and address  First date of employment (EIN)			enter the result here			. 4(t	9) \$
Sign Here    Employee's signature (This form is not valid unless you sign it.)   Date			(c) Extra withholding. Enter any add	litional tax you want withheld	each pay period	. 4(0	s) \$
Sign Here    Employee's signature (This form is not valid unless you sign it.)   Date				-			
Here    Employee's signature (This form is not valid unless you sign it.)   Date	Step 5:	Unde	r penalties of perjury, I declare that this cert	ificate, to the best of my knowle	dge and belief, is true,	correct,	and complete.
Employer's signature (This form is not valid unless you sign it.)  Date  Employer's name and address  Only  Employer's name and address  First date of employment employment number (EIN)	Sign						
Only employment number (EIN)	Here	) <sub>EI</sub>	mployee's signature (This form is not	valid unless you sign it.)		Date	
Only employment number (EIN)	Employers	Empl	oyer's name and address				
For Drivery Act and Descriptor Bothstine Act Mating and page 2					employment	numbe	er (EIN)
FOR PRIVACY ACT AND PROPERTY REQUISION ACT NOTICE, See Dade 4. Cat No. 1099(c) Earl W-4 Privacy	Only						

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# Functional Requirements

# ▼ Payroll Applications Systems Branch (PASB) Requirements

Modifications will be made to ALLTAX, the United States Federal income tax withholding formula is changing effective January 1, 2020. Tax Update FD200001 contains the following changes:

- 1. The valid marital status values have changed. MS (Single or Married Filing Separately), MJ (Married or Married Filing Jointly), NR (Non-Resident Alien) which was "N" and HH (Head of Household) are now valid marital statuses.
- 2. The tax tables have changed. There are now six tax tables. There are three standard tax tables for SINGLE, MARRIED FILING JOINTLY, and HEAD OF HOUSEHOLD. In addition, there are three higher tax tables for SINGLE, MARRIED FILING JOINTLY, and HEAD OF HOUSEHOLD.
- 3. Tax is calculated differently based on the new W-4-FLAG of "Y" or "N". Note that Form W-4 2020 or later applies to all employees hired after 2019 even if no form is submitted. Employees hired after 2019 cannot submit a Form W-4 dated prior to 2020.
- 4. The following changes apply based on Form W-4 2020 or later:
  - a. Employees claiming Single or Married Filing Separately will use the SINGLE tax tables. Employees claiming Married or Married Filing Jointly will use the MARRIED FILING JOINTLY tax tables. Employees claiming Head of Household will use the HEAD OF HOUSEHOLD tax tables.
  - b. In addition to the marital status, the checkbox on Step 2 of the Form W-4 determines which tax table applies. If Box 2 is checked, tax is calculated using the higher tax tables. Otherwise, the standard tax tables are used.
  - c. The annual amount to add to a nonresident alien's taxable wages prior to calculating withholding has been increased from \$8,000 to \$12,200.
  - d. The exemption amount is no longer based on number of withholding allowances claimed. The exemption amount is:
    - i. \$0 for employees who check the box in Step 2 on Form W-4:
    - ii. \$12,600 for employees who claim Married Filing Jointly and do not check the box in Step 2 on Form W-4; and
    - iii. \$8,400 for all other employees.
  - e. An Other Income wage adjustment has been added to increase taxable wages for withholding purposes based on the amount entered in Step 4a on Form W-4.

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- f. A Deductions wage adjustment has been added to decrease taxable wages for withholding purposes based on the amount entered in Step 4b on Form W-4.
- g. A Dependent tax credit has been added to decrease the tax amount to be withheld based on the amount entered in Step 3 on Form W-4.
- h. If an employee hired after 2019 does not submit a valid Form W-4,tax is withheld based on Single filing status with no adjustments to income or taxes. An exception applies to employees who are nonresident aliens (NRA). The NRA adjustment to annual taxable wages still applies.
- 5. The following changes apply based on Form W-4 prior to 2020:
  - a. Employees claiming Single, Head of Household, or Married Filing Separately will use the STANDARD SINGLE tax table. Employees use the STANDARD MARRIED FILING JOINTLY tax table. The HEAD OF HOUSEHOLD tax tables do not apply based on Form W-4 prior to 2020.
  - b. The standard tax tables are used to calculate tax based on the employee's marital status.
  - c. The annual amount to add to a nonresident alien's taxable wages prior to calculating withholding remains \$8,000.
  - d. The exemption amount per withholding allowance claimed remains \$4,200.

## Interface Considerations:

The following inputs are new or are changing in order to calculate tax based on the 2020 or later Form W-4.

EMPE-MAR-STAT = The marital status values on the 2020.

Form W-4 are "Single or Married Filing Separately", "Married Filing Jointly", and "Head of Household".

For backward compatibility, ALLTAX will continue to accept S (Single),
M (Married), and HH (Head of Household).

For 2020 and later, ALLTAX has added marital status values MS (Married Filing Separately) and MJ (Married Filing Jointly).

Marital status values S (Single) or MS (Married Filing Separately) will be

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treated as Single for withholding purposes.

Marital status values M (Married) or MJ (Married Filing Jointly) will be treated as Married Filing Jointly for withholding purposes.

Marital status HH (Head of Household) will be treated as Head of Household based on a 2020 or later Form W-4 and as Single based on Form W-4 prior to 2020.

Any other marital status will default to Single.

INC-TAX-SELF-ADJ-OPTION = New input for federal tax. 2-position alpha field.

Valid values for federal tax are:

Blank/invalid:

No 2020 or later Form W-4 has been submitted.

Tax will be calculated based on Form W-4 prior to 2020 information.

"N" (No):

2020 or later Form W-4 has been submitted and the checkbox on Step 2 is not checked.

"Y" (Yes):

2020 or later Form W-4 has been submitted and the checkbox on Step 2 is checked.

EMPE-SPECIAL-OPTION-1 = New input for federal tax. 2-position alpha field.

Pass "Y" (Yes) for nonresident aliens who are hired after 2019.

\*\*\*\*\* IMPORTANT \*\*\*\*\*

EMPE-SPECIAL-OPTION-1 has been used in previous years for temporary tax measures that are no longer in effect. You should remove any previous code to pass other values to EMPE-SPECIAL-OPTION-1 for the federal tax calculation. State processing is not impacted by this change. \*\*\*\*\* IMPORTANT \*\*\*\*\*

EMPE-SPECIAL-EXEMPT-2 = New input for federal tax. Numeric.

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Pass the amount entered on Step 3 of 2020 or later Form W-

EMPE-SPECIAL-EXEMPT-3 = New input for federal tax. Numeric.

> Pass the amount entered on Step 4a of 2020 or later Form W-4.

EMPE-SPECIAL-EXEMPT-4 = New input for federal tax. Numeric.

> Pass the amount entered on Step 4b of 2020 or later Form W-4.

& EMPE-SPECIFIED-TAX

EMPE-SPECIFIED-TAX-OPT = These fields are currently used for additional pay period pay period tax and will continue to be used going forward.

> When an employee submits a 2020 or later W-4 and enters an amount in Step 4c, pass "AA" in EMPE-SPECIFIED-TAX-OPT and pass the amount entered in Step 4c in

EMPE-SPECIFIED-TAX.

EMPE-INC-TAX-EXEMPT =

This is the field currently used to indicate that the employee has claimed exemption from withholding. Pass "Y " in this field when the employee claims "exempt" on a 2020 or later Form W-4.

Modification to PACS bypass the coding that creates the file that goes to IRS that has the data that shows the employee has met the threshold allowed. Per IRS there is no max amount for the new 2020 changes.

Modification to ADJP move all fields from the Database. A file sweep will be needed for records spinning around from the previous pay period to ensure that the new fields are initialized.

Modify the four EARN copy book members (EARNYTD, EARNYTDB, EARNYTDE, EARNYTDI) by adding the five new fields below at the end of the BASIC record.

> :EARN:-W4-OLD-NEW-IND PIC X(01). :EARN:-MULTI-JOBS-SPOUSE-WRK PIC X(01). :EARN:-TOT-AMT-CLM-DEPENDANTS PIC S9(06)V99. :EARN:-OTHER-INCOME PIC S9(07) V99. PIC S9(06)V99. :EARN:-DED-REDUCE-TAX-WHLD

Modify the EARN print program to interrogate the W4-OLD-NEW-IND field, if it contains value indicating NEW, display the FED TAX DEDUCTION line item on the E&LS with the new filing status AND the new field dollar value of TOT-AMT-CLM-DEPENDENTS.

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If the W4-OLD-NEW-IND field indicates the employee has NOT filed a new W-4 certificate, continue to display the FED TAX DEDUCTION the old way. W-4-FLAG "Y" (new) or "N" (old)

Also, if the employee has an EXTRA FED TAX DEDUCTION, this separate line item will continue to display the OLD way, regardless if the employee filed a NEW W-4 certificate or not.

Modification to TMGT to add 2 new fields to the end of the TMGT 102 file. The W-4-FLAG and TOT-AMT-CLM-DEPENDENTS, These fields will be populated from BEAR1504 file. If the W-4-FLAG equal "Y" the TOT-AMT-CLM-DEPENDENTS field will be populated with data and the FED-TAX-NO-EXEMPTIONS field will be updated with MS, MJ, HH, NR or XT all will be right justified. If the W-4-FLAG equal "N" only the FED-TAX-NO-EXEMPTIONS field will be updated in the old format. (SXX, MXX, HXX, NXX or XT right justified only)

#### Personnel Applications Systems Branch (PESB) Requirements

System modification are needed to accept the new 130 document data fields as valid fields and store the 130 document data fields in the salary record. The new data fields are MULTI-JOBS-SPOUSE-WRK, TOT-AMT-CLM-DEPENDENTS, OTHER-INCOME and DED-REDUCE-TAX-WHLD. PINE52 will move them from FESI format into the PINE format.

A system edit will be created to ensure the MULTI-JOBS-SPOUSE-WRK field has a value of "Y" or "N" and if this data is incorrect or missing the system will send the error code "056" and the error message will state " MULTI JOB OR SPOUSE WORKS MUST EQUAL Y OR N"

The W-4-Flag when equal "Y" the TOT-AMT-CLM-EPENDENTS field will be populated with data and the FED-TAX-NO-EXEMPTIONS field will be updated with MS, MJ, HH, XT or NR all will be right justified. If the W-4-FLAG equal "N" only the FED-TAX-NO-EXEMPTIONS field will be updated in the old format. (SXX, MXX, HXX, NXX or right justified only XT)

A system edit will be created to ensure the **TOT-AMT-CLM-DEPENDENTS** field has a numeric value or spaces and if this data is incorrect the system will send the error code "057" and the error message will state "TOTAL CLAIM DEPENDENTS MUST BE NUMERIC OR SPACES"

A system edit will be created to ensure the **OTHER-INCOME** field has a numeric value or spaces and if this data is incorrect the system will send the error code "058" and the error message will state "OTHER INCOME AMOUNT MUST BE NUMERIC OR SPACES"

A system edit will be created to ensure the **DED-REDUCE-TAX-WHLD** field has a numeric value or spaces and if this data is incorrect the system will send the error code "059" and the error message will state "DEDUCTS REDUCE TAX W-H MUST BE NUMERIC OR SPACES"

A system edit will be created to ensure the **TOT-AMT-CLM-DEPENDENTS** field has a whole dollar amount no cents and if this data is incorrect the system will send the error code "060" and the error message will state "TOTAL CLAIM DEPENDENTS AMOUNT MUST BE ROUNDED"

Error message "055" will be modified to state "W-4 is Controlled by the IRS No Updates Allowed". When an employee is under the IRS control, a W-4 cannot be processed by the Agency to increase the total number of allowances.

A system edit will be created to validate the new 2 byte filing status is valid by validating the value against TMGT Table  $025\_AD-350$  (PERSONNEL BLOCK AND DESCRIPTION) where AD-350-BLOCK-NUMBER = 910.

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A system edit will be created to validate that if the filing status is (NR) Non Resident Alien and the CITIZENSHIP-CODE = 8 and if CITIZENSHIP-CODE is not 8 the system will send the error Code "061" and the error message will state "CITIZENSHIP CODE MUST BE 8 FOR THIS FILING STATUS". System modification will be need to create a W-4-FLAG "Y" when a new W-4 is entered after pay period 26, 2019. Modification to add fields to PINE-RECEIVING-130-DATA (IDMS Copybook): 01 PINE-RECEIVING-130-DATA. 02 RECORD-01-DATA-130. 03 RECORD-NO-01 PIC 9(2). 03 FED-TAX-NO-EXEMPTIONS PIC X (03). 03 FED-TAX-EXTRA-DEDUCTIONS PIC S9(04)V9(02). 03 ELIGIBLE-EIC-CODE PIC X(1). 03 EIC-CODE PIC X(01). 03 MULTI-JOBS-SPOUSE-WRK PIC X(01). TOT-AMT-CLM-DEPENDENTS PIC S9(06)V9(02). 03 OTHER-INCOME PIC S9(07)V9(02). 03 DED-REDUCE-TAX-WHLD PIC S9(06)V9(02). 03 FILLER PIC X(0009). 02 FILLER PIC X(3252). Modification to add fields to PEPL-RECEIVING-130-DATA (IDMS Copybook): PEPL-RECEIVING-130-DATA. 02 EMPLOYING-OFFICE-CODE PIC 9(4). 02 BATCH-NO-PERSONNEL PIC 9(4). 02 ENTRY-OPER-CODE PIC X(03). 02 CORR-OPER-CODE PIC X(03). 02 DATA-BASE-IDENT PIC X(04). 02 FILLER PIC X(0022). 02 RECORD-NO-1-130-DATA. 03 RECORD-NO-01 PIC 9(2). 03 FED-TAX-NO-EXEMPTIONS PIC X(03). 03 FED-TAX-EXTRA-DEDUCTIONS PIC S9(04)V9(02). 03 ELIGIBLE-EIC-CODE PIC X(1). EIC-CODE PIC X(01). 03 MULTI-JOBS-SPOUSE-WRK PIC X(01). TOT-AMT-CLM-DEPENDENTS PIC S9(06)V9(02). OTHER-INCOME PIC S9(07)V9(02). 03 DED-REDUCE-TAX-WHLD PIC S9(06)V9(02). 02 FILLER PIC X(0874). 02 FILLER PIC X(2347). The valid marital status values have changed. MS (Single or Married Filing Separately), MJ (Married or Married Filing Jointly), HH (Head of Household) and NR (Non-Resident Alien) and XT (Exempt) are now valid marital statuses. The FED-TAX-NO-EXEMPTIONS should

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also store the data on the data base right justified same as it does for the XT

exemption.

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The data coming in from the front end systems will be stored on IR144 in the screen name SALARY USE FIELDS (NFC-ASD-SAL-USE) 1st line in POSITION 37 new fields will take 26 positions. The data in this field will update the new fields on IRIS 104. The three numeric fields that are being stored in NFC-ASD-SAL-USE will need to have zeroes in them when SALARY is built, the W-4-FLAG will be changed to N and MULTIPLE-JOBS-SPOUSE-WORKS would be changed to spaces.

# Initialize to Zeroes in PINE16 when Salary record is stored:

New Fields will be stored on the SALARY record in field NFC-ASD-SAL-USE:

TOTAL-AMT-CLAIM-DEPENDANTS - NFC-ASD-SAL-USE OF SALARY(39:8)
OTHER-INCOME - NFC-ASD-SAL-USE OF SALARY(47:9)

SALARY record NFC-ASD-SAL-USE reference

DEDUCTS-REDUCE-TAX-W-H - NFC-ASD-SAL-USE OF SALARY (56:8)

SCREEN 000 NAME

ACCESSION BREAK IN SERVICE IND 0 EMPLOYEE CEILING IND SPLIT TA REQUIRED IND FERS COVERAGE IND THRIFT SAVINGS PLAN CHANGE IND POSITION STATUS BUDGET UNION DUES CHANGE IND CPDF COVERAGE CODE FATAL/NON FATAL ERROR IND 0 HEALTH BENEFIT CHANGE IND PERFORMANCE EVAL CHANGE IND PLACEMENT FOLLOWUP IND NAME CORRECTION IND CASH AWARD IND FLEXFACTOR PARTICIPANT CODE FEGLI IND TSP TRANSFER IND INACTIVE NO PAY DUE IND

EMPLOYEE TRANSFER IND EMP EXP PARTICIPATION IND MULTI ELEMENT CHANGE IND SPPS IND

NFC DATA BASE MODIFICATION IND REMOTE PRINTING FLAG

MSG OVERRIDE

SALARY USE FIELDS (NFC-ASD-SAL-USE)

Field Name

Modification to PINQ-022 screen by displaying new W-4 fields. These changes are required to COBOL-DC Program PQ02201/ Assembler Map PQ02201C. These fields will get their data from the NFC-ASD-PAY-HIST-USE field 1<sup>ST</sup> line on page 4 starting in POSITION 41 in the following order (W-4-FLAG, MULT-JOBS- SPOUSE-WRK, TOT-AMT-CLM-DEPENDANTS, OTHER- INCOME, DED-REDUCE-TAX-WHLD)

#### REFERENCE SCREEN

PQ022	90 20	19	PAY-HIST	(CONT)		10	/30/19	
					HIST N	0 0001	PF07=PRI	PR08=NEX
HB-DEDUCTS-	-HEALTH-BEN	Ī	.00	COPR-S	STATUS			
HB-CONTRIB-	-HEALTH-BEN	ſ	.00	PREM-I	PAY-YTD			.00
LI-DEDUCTS-	-LIFE-INS		.00	PREM-I	PAY-YTD-	PRIOR		.00
LI-DEDUCTS-	-OPTION-1		.00	PREM-I	PAY-RET-	YTD		.00
LI-DEDUCTS-	-OPTION-2		.00	PREM-I	PAY-RET-	YTD-PRI		.00
LI-DEDUCTS-	-OPTION-3		.00	PREM-I	PAY-PP			.00
RT-PLAN-COL	DE-1			PREM-I	PAY-RET-	PP		.00
RT-DED-RETI	IRE-NON-DEF	-1	.00	COPR-C	OT-HRS-F	Y		.00

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RT-DED-RETIRE-DEF-1	.00	COPR-COMM-HRS-FY	.00
RT-PLAN-CODE-2	• • •	COPR-OT-AMT	.00
RT-DED-RETIRE-NON-DEF-2	.00	W-4-FLAG	X
RT-DED-RETIRE-DEF-2	.00	MULTI-JOBS-SPOUSE-WRK	
TS-PLAN-CODE-1	00	TOT-AMT-CLM-DEPENDANTS	<del></del>
TS-DEDUCTS-T-S-NON-DEF-		OTHER-INCOME	S9999999.99
TS-DEDUCTS-T-S-NON-DEF-	.00	DED-REDUCE-TAX-WHLD	
	.00	DED-REDUCE-TAX-WHLD	5999999.99
TS-PLAN-CODE-2	0.0		
TS-DEDUCTS-T-S-NON-DEF-			
TS-DEDUCTS-T-S-DEF-2	.00		
Modify IRIS 104 screen by di Dialog IR10400D / Map IR1040 FIELDS (NFC-ASD-SAL-USE) 1st	OM. These	fields will get their da	ata from the <b>SALARY USE</b>
SSN 000000000 AG SCREEN 000 NAME	* FEDERA	L TAX *	12/17/19 IR104
ETTTMC	T3.7.T	DD00500	E D
FILING		RA PROCESSI	
STATUS	DEDUC	TIONS PP YR	
		.00 00 00	
	EARNED IN	COME CREDIT	NEW W-4?
BY IRS			
COD	E: YTD	AMOUNT: .00	
MULT TOT A	MT	OTHER	DEDUCTION
JOBS CLAIM	DEP	INCOME	REFUND
	.00	0000000.00	.00
	• • •		• • •
PLEASE ENTER SSNO AND PRESS	ENTER		1400
		TNTTD - INCLITOR	
PF1 = SUB MENU PF5 =	IIETE	THION - THÂNTKI	CLEAR = EXIT
GGN 000000000 7G	+ DD00=00=	NG TNDTGAMODG + 10	/21 /10 TD1 //
SSN 000000000 AG	^ PROCESSI	NG INDICATORS * 10	/31/19 1K144
SCREEN 000 NAME			
	_		
ACCESSION BREAK IN SERVICE	IND 0	EMPLOYEE CEILING IND	0
SPLIT TA REQUIRED IND		FERS COVERAGE IND	
THRIFT SAVINGS PLAN CHANGE	IND	POSITION STATUS BUDG	ET
UNION DUES CHANGE IND		CPDF COVERAGE CODE	
HEALTH BENEFIT CHANGE IND		FATAL/NON FATAL ERRO	R IND 0
PERFORMANCE EVAL CHANGE IND		PLACEMENT FOLLOWUP I	ND
CASH AWARD IND		NAME CORRECTION IND	

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FLEXFACTOR PARTICIPANT CODE
INACTIVE NO PAY DUE IND
EMPLOYEE TRANSFER IND
MULTI ELEMENT CHANGE IND
NFC DATA BASE MODIFICATION IND
MSG OVERRIDE
SALARY USE FIELDS (NFC-ASD-SALUSE)
1ST

2ND

FEGLI IND
TSP TRANSFER IND
EMP EXP PARTICIPATION IND
SPPS IND
REMOTE PRINTING FLAG

Modify FESI 130 document to add/store the new W-4 fields.

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Data Element Name	Data Element Format	Start Position	End Position	Element Description	Optional Mandated O/M	Values
DOCUMENT-TYPE	A3	1	3	Indicates the type of document being processed.	M	Three position numeric field. For this document the value is '130'.
AGCY-CODE	A2	4	5	The first level of the organizational structure codes used to identify the agency as defined by the National Finance Center.	M	Two position alpha–numeric field.
SUBMITTING- OFFICE-NUMBER	A4	6	9	An identifying code assigned by the Office of Personnel Management to a Federal civilian personnel office authorized to appoint and separate employees and maintain personnel data.	M	Four position numeric field.
BATCH-NO- PERSONNEL	A4	10	13	A number assigned by the personnel office to identify different batches of documents transmitted to the National Finance Center.	M	66XX – The document remains in suspense until corrective action is taken. 67XX – The document remains in suspense for one pass and is coded for deletion unless some type of positive action is taken.
SSNO	A9	14	22	A unique nine-digit number assigned by the Social Security Administration.	M	Employee SSNO
FILLER	A1	23	23	Unused field	M	SPACES
PAY- PERIODNUMBER	A2	24	25	The number corresponding to the pay period for which this document is being processed.	M	01 through 27 Comments: Testing pay periods are flexible but must agree across all

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						conversion files.
FILLER	A30	26	55	Unused field	M	SPACES
USER-ID	A7	56	62	The user identification of the person entering the data.	M	Seven position alpha field.
DEPARTMENT-CODE	E A2	63	64	A code to identify the department of the U.S. government.	ent M	For a list of valid values, see the Guide to Personnel Data Standards and the Table Management System.
FILLER	A42	65	106	Unused field.	M	SPACES
FESI-IDENTIFIER- NUMBER	A15	107	121	Identifies transactions in user's system.	О	
UEID	A20	122	141	A unique employee ID (for fut OPM use).	ure	
FESI-DOC-EFF-CN	A2	142	143	The effective century of the document	M	Two position numeric field.
FESI-DOC-EFF-YR	A2	144	145	The effective year of the document	M	Two position numeric field.
FILLER	A5	146	150	Unused field.	M	SPACES
FED-TAX-NO- EXEMPTIONS	A3	151	153	Federal anticipated filing status	s. M	Right Justified. Valid values are MS (Single or Married filing separately) MJ (Married filing Jointly) HH (Head of Household) XT (Exempt) NR (NON-

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						Resident Alien)
FED-TAX-EXTRA- DEDUCTIONS	A6	154	159	An additional amount withheld for federal taxes at the request of the employee.	О	Six position field with two decimal places 9999v99. If not applicable, enter spaces.
MULTI-JOBS- SPOUSE-WRK	A1	160	160	Hold more than one job or married filing jointly and spouse works also.	M	Values Y, N
TOT-AMT-CLM- DEPENDANTS	A8	161	168	Total dollar amounts of dependents claimed. This field must be rounded to the whole dollar amount	0	Eight position field with two decimal places 999999999999999999999999999999999999
OTHER-INCOME	A9	169	177	Other Income subject to tax withholding.	0	Nine position field with two decimal places 999999999999999999999999999999999999
DED-REDUCE-TAX-WHLD	A8	178	185	Deductions other than standard deductions that will reduce tax withholding.	О	Eight position field with two decimal places 999999v99. If not applicable, enter spaces.
FILLER	A3264	186	3450	Unused field	M	SPACES

Modification to BEAR to add the 2 new fields to the end of the BEAR18 file that agencies get currently. The W-4-FLAG and TOT-AMT-CLM-DEPENDENTS, fields will get their data from the SALARY USE FIELDS (NFC-ASD-SAL-USE) 1st line in POSITION 37 new data will take 26 positions. When W-4-FLAG equal "Y" the TOT-AMT-CLM-DEPENDENTS field will be populated with data and the FED-TAX-NO-EXEMPTIONS field will be updated with MS, MJ, HH, NR or XT all will be right justified. If the W-4-FLAG equal "N" only the FED-TAX-NO-EXEMPTIONS field will be updated in the old format. (SXX, MXX, HXX, NXX or XT right justified only)

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Modification to PERS to add 2 new fields to the end of the PERS file. The W-4-Flag and TOT-AMT-CLM-DEPENDENTS, fields will get data from NFCPBEAR.A1504.C06 & NFCPBEAR.A1504.C07. If the W-4-Flag equal "Y" the TOT-AMT-CLM-DEPENDENTS field will be populated with data and the FED-TAX-NO-EXEMPTIONS field will be updated with MS, MJ, HH, XT or NR all will be right justified. If the W-4-FLAG equal "N" only the FED-TAX-NO-EXEMPTIONS field will be updated in the old format. (SXX, MXX, HXX, NXX or XT right justified only)

Modification to AECO to add 2 new fields to the end of AECO the file. The **W-4-Flag** and **TOT-AMT-CLM-DEPENDENTS**, These fields will be populated from **BEAR1504 file**. The AECO report will now have these new fields.

The W-4-FLAG equal "Y" the TOT-AMT-CLM-DEPENDENTS field will be populated with data and the FED-TAX-NO-EXEMPTIONS field will be updated with MS, MJ, HH, NR or XT all will be right justified. If the W-4-FLAG equal "N" only the FED-TAX-NO-EXEMPTIONS field will be updated in the old format. (SXX, MXX, HXX, NXX or XT right justified only)

Administrative Applications	<b>Systems Br</b>	canch (AASB)	<b>Requirements</b>
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"Not Applicable"

# ▼ Payroll Web Systems Branch (PWSB) Requirements

# SPPS Web:

- NOTE: The Payroll Personnel System (PPS) will have a W-4 Flag database field to indicate a 'Y' for New W-4 or 'N' for Old W-4 is on file. Based on the new W-4 Flag, if an employee have not updated to the new W-4 (value 'Y') then their current Old W-4 information (value 'N') will be displayed in the old W-4 format.
- The following fields will be added to the SPPS Web database:

<u>Length</u>	<u>DB Name</u>	Description
1	W-4-FLAG	W-4 Flag
1	MULTI-JOBS-SPOUSE-WRK	Multiple Jobs/Spouse Works
999999.99	TOT-AMT-CLM-DEPENDANTS	Other Dependents
9999999.99	OTHER-IMCOME	Other Income
999999.99	DED-REDUCE-TAX-WHLD	Other Deductions

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NOTE: Filing Status and Extra Deductions database field already exist on the SPPS Web database.

• For Other - NFC Process, the system will be modified to add a new screen for the new W-4:

Default to and display the current new W-4 information in the new W-4 layout when the new W-4 Flag is Y'.

- o Allow screen modification to the following fields:
  - Filing Status will be a 3 position field with the values (in the first position should be a blank and the 2nd & 3rd positions should be the literal) & descriptions below:

# Code Description

- 'MS' Single/Married filing Separate
- ' MJ' Married filing Jointly (or Qualifying Widow(er))
- ' HH' Head of Household
- 'XT' Exempt

If 'Exempt' is chosen then all dollar amount fields should be grayed out with zeros.

- 'NR' Nonresident Alien
- <u>Multiple Jobs/Spouse Works</u> will be a 1 position field with a text box with the following:

'N' for No

'Y' for Yes

- Other Dependents will be a dollar amount 9 position field (999999.99)
- Other Income will be a dollar amount 10 position field (9999999.99)
- Other Deductions will be a dollar amount 9 position field (999999.99)
- Extra Withholding will be a dollar amount 7 position field (9999.99)
- Dollar Amounts will

. . .

- o Round DOWN when cents is less than 50.
- o Round UP when cents are 50 or more.
- The new W-4 fields will be stored in the NFC-ASD-SAL-USE of SALARY:

Position	<u> Lengtn</u>	<u>Fleta</u>
37	1	W-4-FLAG
38	1	MULTI-JOBS-SPOUSE-WRK
39	8	TOT-AMT-CLM-DEPENDANTS
47	9	OTHER-IMCOME

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DED-REDUCE-TAX-WHLD

The federal taxes will be calculated based on the New W-4 information when the Compute Tax - Tax Calc is selected via ALLTAX.

# Insight:

The system will be modified to

- Add the following new W-4 fields to the Workforce Profile Subject Area / Workforce Biweekly Folder and the PACS Tax Subject Area / Employee folder:
  - o Multiple Jobs or Spouse Works with description 'If you (1) hold more than one job at a time, or (2) are married filing jointly and your spouse also works.'. The field is 1 position with values 'Y' for the New W-4 or 'N' for the Old W-4.
  - o Total Amounts Claim Dependents with description 'Total dollar amount for dependents claimed'. The field is 9 positions (999999.99) with a dollar amount or if not applicable, blank.
  - o Other Income with description 'Tax withheld for other income. This may include interest, dividends, and retirement income.' The field is 10 positions (9999999.99) with a dollar amount or if not applicable, blank.
  - o Other Deductions with description 'Deductions other than the standard deduction and want to reduce withholdings'. The field is 9 positions (999999.99) with a dollar amount or if not applicable, blank.

NOTE: Filing Status and Extra Deductions fields already exist. These fields are used for the Old W-4 and the New W-4.

#### EPP

The system will be modified by updating the self-service screen in EPP to the new required W4 fields below:

Filing Status will now reflect:

- MS Single or Married filing separately
- MJ Married or Married filing jointly (or Qualifying widow(er))
- HH Head of Household (check only if you're unmarried and pay more than half the cost of keeping up a home for yourself and a qualifying individual.
- XT Exempt from withholding. This will remain coded as it is currently.

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• NR - Nonresident Alien

Add New Filed labeled Multiple Jobs or Spouse works

 Check box for employees who want to claim withholdings for two jobs only.

Add New field will be added labeled Claimed Dependents and display:

- Qualified Children (Multiplied in increments of \$2000)
- Other Dependents (Multiplied in increments of \$500)
- Total Qualified and Other Dependents

# Other Adjustments:

- Other income (customers will enter any dollar amount not currently being withheld)
- Deductions (Calculation from IRS www.irs.gov/w4APP site)
- Extra Withholding ( Customer will choose any amount withheld for each pay period)

News and Announcements section will list the below: IRS has issued a new Form W-4, Employee Withholding Certificate for the 2020 tax year. Current employees are not required to submit a new Form W-4. However, if current employees would like to make a change in tax year 2020, they will have to use the new Form W-4. For more information on the revised form, visit https://www.irs.gov/formspubs/about-form-w-4.

# EPP Mobile

The system will be modified by updating the self-service screen in EPP to the new required W4 fields below:

Filing Status will now reflect:

- MS Single or Married filing separately
- MJ Married or Married filing jointly (or Qualifying widow(er))
- HH Head of Household (check only if you're unmarried and pay more than half the cost of keeping up a home for yourself and a qualifying individual.
- XT Exempt from withholding. This will remain coded as it is currently.
- NR Nonresident Alien

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Add New Filed labeled Multiple Jobs or Spouse works

 check box for employees who want to claim withholdings for two jobs only

New field will be added labeled Claimed Dependents and display:

- Qualified Children (Multiplied in increments of \$2000)
- Other Dependents (Multiplied in increments of \$500)
- Total Qualified and Other Dependents

Other Adjustments:

- Other income (customers will enter any dollar amount not currently being withheld)
- Deductions (Calculation from IRS www.irs.gov/w4APP site)
- Extra Withholding (Customer will choose any amount withheld for each pay period)

News and Announcements section will list the below:

IRS has issued a new Form W-4, Employee Withholding Certificate for the 2020 tax year. Current employees are not required to submit a new Form W-4. However, if current employees would like to make a change in tax year 2020, they will have to use the new Form W-4. For more information on the revised form, visit <a href="https://www.irs.gov/forms-pubs/about-form-w-4">https://www.irs.gov/forms-pubs/about-form-w-4</a>.

# EPP Demo

The system will be modified by updating the self-service screen in EPP to the new required W4 fields below:

Filing Status will now reflect:

- MS Single or Married filing separately
- MJ Married or Married filing jointly (or Qualifying widow(er))
- HH Head of Household (check only if you're unmarried and pay more than half the cost of keeping up a home for yourself and a qualifying individual.
- XT Exempt from withholding. This will remain coded as it is currently.
- NR Nonresident Alien

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Add New Filed labeled Multiple Jobs or Spouse works

check box for employees who want to claim withholdings for two jobs

New field will be added labeled Claimed Dependents and display:

- Qualified Children (Multiplied in increments of \$2000)
- Other Dependents (Multiplied in increments of \$500)
- Total Qualified and Other Dependents

# Other Adjustments:

- Other income (customers will enter any dollar amount not currently being withheld)
- Deductions (Calculation from IRS www.irs.gov/w4APP site)
- Extra Withholding ( Customer will choose any amount withheld for each pay period)

News and Announcements section will list the below:

IRS has issued a new Form W-4, Employee Withholding Certificate for the 2020 tax year. Current employees are not required to submit a new Form W-4. However, if current employees would like to make a change in tax year 2020, they will have to use the new Form W-4. For more information on the revised form, visit https://www.irs.gov/formspubs/about-form-w-4.

# **EPIC**

#### Filing Status:

- MS Single or Married filing separately
- MJ Married or Married filing jointly (or Qualifying widow(er))
- HH Head of Household (check only if you're unmarried and pay more than half the cost of keeping up a home for yourself and a qualifying individual.
- XT Exempt from withholding.
- NR Nonresident Alien

Add New Filed labeled Multiple Jobs or Spouse works

 Check box for employees who want to claim withholdings for two jobs only.

Add new field Qualified children under 17

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• Qualified Children ( Multiplied in increments of \$2000)

Add new field Other Dependents

• Other Dependents (Multiplied in increments of \$500)

Add new field Total Claimed Dependents

• Total Qualified and Other Dependents

Other Adjustments will include:

- Other Income
- Other Deductions
- Extra Withholdings

# Administrative Web Systems Branch (AWSB) Requirements

"Not Applicable"

# ✓ Human Resources Applications Branch (HRAB) Requirements

Modify EmpowHR's Federal Tax data page to include:

- The Tax Marital Status field shall include only "Head of Household" (H), "Single or Married filing separately" (S), "Married filing jointly" (M), "Nonresident Alien" (N) and "Exempt" (XT). The field shall be defaulted to blank and will require the user to select a valid value from above upon save.
  - a. If Exempt is selected:
    - i. all dollar amount fields except the extra withholding field shall be greyed out with zeros.
- 2. Add a new check box labeled "Multiple Jobs/Spouse works" that shall be stored as 'Y' when checked or 'N' when unchecked. The field shall default to 'N'
- 3. Add a new field labeled "Qualified Children".
  - a. The field shall be nine (9) position field length with two decimal places 999999.99
  - b. The field shall have an edit to ensure the value are in multiples of \$2000.
  - c. The field shall have an edit to enforce whole dollar amounts only
  - d. The field shall default to \$0.00
  - **e.** EmpowHR shall hide the field when importing in non-originated applied tax documents (Transaction Status that are Auto Actn)

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- 4. Add a new field labeled "Other Dependents".
  - a. The field shall be eight (8) position field length with two decimal places 99999.99
  - b. The field shall have an edit to ensure the value are in multiples of \$500.
  - c. The field shall have an edit to enforce whole dollar amounts only.
  - d. The field shall default to \$0.00
  - e. EmpowHR shall hide the field when importing in non-originated applied tax documents (Transaction Status that are Auto Actn)
- 5. Add a new field labeled "Total Dependents".
  - ${f a.}$  The field shall be nine (9) position field length with two decimal places 999999.99
  - b. The field shall be display only.
  - c. The field shall sum the total from "Claim Dependents" and "Other Dependents".
  - d. The field shall have an edit that the total calculated amount cannot exceed the "Total Dependents" field length (999999.99)
- 6. Add a new field labeled "Other Income".
  - a. The field shall be ten (10) position field length with two decimal places 9999999.99
  - b. The field shall have an edit to enforce whole dollar amounts only
  - c. The field shall default to \$0.00
- 7. Add a new field labeled "Other Deductions".
  - a. The field shall be nine (9) position field length with two decimal places 999999.99
  - **b.** The field shall have an edit to enforce whole dollar amounts only.
  - c. The field shall default to \$0.00
- 8. Add a new field labeled "Extra Withholding".
  - a. The field shall be nine (7) position field length with two decimal places 9999.99
  - b. The field shall have an edit to enforce whole dollar amounts only.
  - c. The field shall default to \$0.00
- 9. Modify the "Total Number of Allowances Claimed" field as follows.
  - a. Greyed out the field when accessing historical federal tax data. The field will be display only for informational purposes only.
  - b. Hide the field when entering a new federal tax document.
- 10. Modify EmpowHR's export for federal tax document (PRES\_DOC 130) to reflect the updated FESI layout, and the import to the updated PINE receiving format.
- 11. Deletion scripts shall be created to remove "Not Applied", "Ready Future" and "In Progress" documents to prevent sending down old W4 documents to PPS.

#### External Vendor Requirements

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"Not Applicable"	
Signature of Systems Requirements Branch Chief: /s/ Lisa Stafford	Date:
Signature of Acting Web Requirements Branch Chief: /s/ Amanda Nguyen	Date:

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