Summary of Open Recomme	ndations				
Audit Area	Fundamental Controls	Mandiant / DHS Controls	Other Controls	Total	#Open Originating Prior to 2018
IT Related Audits					-
1 System Enhancements and Software Change Controls	10		1	11	11
2008 System Enhancements and Development Lifecycle and Software Change Controls		•			
Redacted	Х				X
2010 Project Management Practices					_
Redacted	Х				X
2013 System Enhancements and Development Lifecycle and Software Change Controls		•			
Redacted	Х				X
Redacted	Х				X
Redacted	Х				X
Redacted			Х		Х
2015 System Enhancements and Development Lifecycle and Software Change Controls					
Redacted	Х				Х
Redacted	Х				X
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
2 IT Hardware Operations Management	10		1	11	11
2013 IT Operations					_
Redacted	Х				X
Redacted	Х				Х
Redacted	Х				X
2015 IT Operations					
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				X
Redacted	Х				Х
Redacted	Х				X
Redacted			Χ		Х
3 Computer Access Controls and Security	27		2	29	29
2007 Computer Access and Technical Security Controls Recommendations					
Redacted	Х				Х

2011 Computer Access and Technical Security Controls Recommendations					
Redacted	Χ				Х
Redacted	Χ				Х
Redacted	Х				Х
2013 Computer Access and Technical Security Controls Recommendations					
Redacted	Х				Х
Redacted			Х		Х
2015 Computer Access and Technical Security Controls Recommendations		•			
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
2016 Computer Access Recommendations	-	-			
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
2017 Computer Access and Security Controls Recommendations					
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted			Х		Х
,	•				
4 Security Penetration and Vulnerability Assessment (see Computer Access Controls)	6		0	6	6
2011 Computer Access and Technical Security Controls Recommendations					
Redacted	Х	ı			Х
Redacted	X				X
2013 Technical Security Controls Recommendations	٨				Λ
Redacted	Х	I			Х
Redacted	X				X
neuacieu	^				٨

Redacted	X			Χ
Redacted	X			Χ
,	•			
5 Service Continuity	12	2	14	14
2013 Service Continuity Controls Recommendations	•			
Redacted	Х			Χ
Redacted	Х			Χ
Redacted	X			Χ
Redacted	X			Χ
Redacted	X			Χ
Redacted	X			Х
Redacted		Χ		Χ
2016 Service Continuity Controls Recommendations				
Redacted	X			Χ
Redacted	Х			Χ
Redacted	X			Χ
Redacted	X			Χ
Redacted	X			Χ
Redacted	Х			Χ
Redacted		Χ		Χ
6 Participant Website	5	0	5	5
2015 Participant Website		0	5	
2015 Participant Website Redacted	X	0	5	Х
2015 Participant Website Redacted Redacted	X	0	5	X X
2015 Participant Website Redacted Redacted Redacted	X X X	0	5	X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted	X X X	0	5	X X X
2015 Participant Website Redacted Redacted Redacted	X X X	0	5	X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted Redacted	X X X X			X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted Redacted 7 Mainframe	X X X	1	24	X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted Redacted 2014 Mainframe Redacted Recommendations	X X X X X			X X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted	X X X X X X			X X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted	X X X X X X			X X X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted	X X X X X X X X X X X X X X X X X X X			X X X X X 22
2015 Participant Website Redacted Redacted Redacted Redacted Redacted Redacted 7 Mainframe 2014 Mainframe Operations Recommendations Redacted Redacted Redacted Redacted Redacted Redacted Redacted Redacted	X X X X X X X X X X X X X X X X X X X			X X X X X 22 X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted 7 Mainframe 2014 Mainframe Operations Recommendations Redacted	X X X X X X X X X X X X X X X X X X X			X X X X X 22
2015 Participant Website Redacted Redacted Redacted Redacted Redacted 7 Mainframe 2014 Mainframe Operations Recommendations Redacted	X X X X X X X X X X X X X X X X X X X			X X X X X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted 7 Mainframe 2014 Mainframe Operations Recommendations Redacted	X X X X X X X X X X X X X X X X X X X			X X X X X X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted 7 Mainframe 2014 Mainframe Operations Recommendations Redacted	X			X X X X X X X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted 7 Mainframe 2014 Mainframe Operations Recommendations Redacted	X X X X X X X X X X X X X X X X X X X			X X X X X X X X X X
2015 Participant Website Redacted Redacted Redacted Redacted Redacted 7 Mainframe 2014 Mainframe Operations Recommendations Redacted	X			X X X X X X X X X X

		-	•		
Redacted	X				Χ
Redacted	X				Χ
Redacted	X				Χ
Redacted	X				X
Redacted	X				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	X				Х
Redacted	Х				Х
Redacted	X				Х
Redacted	Х				Х
2018 Mainframe Operations Recommendations	-				
Redacted	Х				
Redacted			Χ		
	•				
8 Mobile Device and Governance Controls	18	0	0	18	7
2016 Mobile Device and Governance Controls Recommendations	<u>.</u>				
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
2018 Mobile Device and Governance Controls Recommendations	•				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	Х				
Redacted	X				
	L	1	1		
9 Status Determination of Prior Year Recommendations	1	12	0	13	13
2016 Status Determination of Prior Year Recommendations					
Redacted		Х			X
Redacted		Χ			X

Redacted		X			Х
Redacted	Х				X
2017 Status Determination of Prior Year Recommendations					
Redacted		Х			Х
Redacted		Х			X
Redacted		Х			X
Redacted		Х			Х
Redacted		Х			Х
Redacted		Х			Х
Redacted		Х			X
Redacted		Х			Х
Redacted		Х			Χ
10 Insider Threat Controls	2	0	0	2	2
2017 Insider Threat Controls 2017 Insider Threat Recommendations	<u> </u>	0	U		
Redacted	Х				Х
Redacted	X				X
Redacted	Α				
11 Remote Sites General IT Controls	2	0	0	2	0
2018 Remote Sites GITC Recommendations					
Redacted	Х				
Redacted	Х				
5					
Process Audits					
1 Account Maintenance	0	0	1	1	0
2018 Account Maintenance Process Recommendations					
2018-1. Inaccurate Contribution Dates Recorded in the General Ledger - The			v		
Agency should reinforce the journal entry review requirements with applicable			X		
Agency personnel and provide additional training, as necessary.					
2 Participant Support / Call Center	7	0	0	7	2
2015 Participant Support Recommendations		•			
Redacted	Х				Χ
2015-7. The Agency should complete the following activities related to call center					
contract oversight and management:					
a. Formalize and document call center contract oversight management procedures					
and responsible parties to ensure each appropriate Agency office understands its	X				X
contract oversight roles and responsibilities;					
2010 Participant Summer Passament detions					
2018 Participant Support Recommendations		1			
Redacted	Х				

Redacted	Х				
Redacted	X				
2018-4: Weaknesses in Contact Center Service Level Compliance and Enforcement 4. To strengthen contract center compliance with SLRs, the Agency should: a. Update its monitoring procedures to define qualitative and/or quantitative parameters for SLR exemptions; and b. Review and consider required updates to the contact center contracts for enforcement and accountability of SLR non-compliance.	X				
2018-5: Weaknesses in Agency Review of Contact Center Service Organization Reports 5. To strengthen contact center monitoring controls, the Agency should: a. Develop, document, and implement formal procedures for the review of external reports related to the contact centers; and b. Maintain documentation related to Agency review, risk analysis, and mitigation of deficiencies identified in any external reports related to the contact centers.	X				
3 Withdrawals	5	0	3	8	8
2015 Withdrawal Process Recommendations		1	1		
2015-1. The Agency should implement controls that require the review of court order entitlements transferred to payee skeletal accounts, as of the date of disbursement, to ensure that disbursements from payee skeletal accounts are paid based on total available vested funds from the related participant account.	X				X
2017 Withdrawal Process Recommendations **		I			
Redacted	Х				Х
2017-2. The Agency should:					

Redacted			X
Dedected			V
2017-6. The Agency should evaluate the notification process in order to develop appropriate corrective action to ensure that the TSP system is properly configured to ensure that the participants are notified of applicable withdrawal deadlines.		x	x
2017-5. The Agency should reinforce the withdrawals form processing procedures with applicable contractors and Agency personnel and provide additional training related to the procedures, as necessary.		х	х
2017-4. The Agency should ensure applicable personnel review relevant documentation to obtain a sufficient understanding of the TSP system's automated control procedures and applicable processes relevant to withdrawals processing so they can properly monitor the effectiveness of the controls.	х		X
2017-3. The Agency should revise its current policies and procedures related to withdrawals request forms to require the verification of notary seals based on the applicable state requirements in order to ensure that the form has been properly notarized.	x		Х

** Note: As part of the 2017 Defending Public Safety performance audit, we identified separate instances of findings associated with recommendation 17-03 noted above. However, as a separate recommendation was not issued in this report, we are tracking it as one recommendation in conjunction with the 2017 Withdrawals performance audit.

A I and Orange Comp	•	1 0			•
4 Loan Operations	0	0	3	3	2
2016 Loans Recommendations					
2016-1. TSP Service Bureau Performance Monitoring Weaknesses:					
The Agency should:					
b. Modify the contract with the TSP Service Bureau contractor to reflect a form			X		X
processing time requirement consistent with the current internal benchmark (i.e.,					
five business days).					
2016-3. Weakness in the Processing of Participants Returning from Military Non-					
Pay Status: The Agency should research the cause of the participant's loan not					
being properly reamortized or extended upon notification of return from non-pay			Х		X
status and develop and implement appropriate corrective action to remediate the					
issue.					
2018 Loans Recommendation					
2018-1. Spousal Consent Verification Process Weakness: In conjunction with					
Withdrawals recommendation no. 2017-02a, the Agency should develop,					
document, and implement policies and procedures to verify that the spousal section			X		
of applicable loans application forms is properly completed for all married					
participants prior to processing loan disbursements.			<u> </u>		

5 Lifecycle Fund	4	0	1	5	5
2015 Lifecycle Funds Recommendations					
Redacted	Х				Х
2016 Lifecycle Funds Recommendations					
Redacted	Х				Х
Redacted	Х				Х
Redacted	Х				Х
2016-4. Contract Requirements Not Fully Satisfied:					
The Agency should enhance monitoring procedures for its L Funds vendor to			X		X
ensure that all deliverables are received timely.					
Other TSP Audits					
1 The Board's Staff	5	0	3	8	2
2015 Board's Staff Recommendations					
Weaknesses in Assessing Personal conflicts of Interest in the Procurement					
Process and Retaining Certificates of Procurement Officials					
2015-1: The Agency should develop, document, and implement monitoring	Х				X
procedures to ensure compliance with existing procurement procedures related to					
assessing and documenting potential conflicts of interest and retaining certificates					
for procurement officials.					
Lack of Certain Formal Policies and Procedures					
			X		X
2015-2: The Agency should develop, document, and implement procedures related			^		^
to the prevention of splitting of purchases.					
2018 Board's Staff Recommendations					
Insufficient Monitoring of Internal Controls					
2018-1: The Agency should update the Internal Controls Procedures document to					
reflect current roles and responsibilities, and dedicate the resources necessary to	X				
fully implement monitoring procedures over the design, implementation, and					
ongoing effectiveness of Agency-wide internal controls.					
Inadequate Execution of the Internal Audit Plan					
	х				
2018-2: The Agency should dedicate the resources necessary to execute the	^				
annual internal audit plan approved by the Board in a timely manner.					
Weaknesses in Fraud Risk Assessment					
2018-3: The Agency should dedicate the resources necessary to perform and	Х				
document the results of an entity-wide fraud risk assessment in accordance with					
Agency procedures at least annually.					

	137		168	
Review of CIA OIG TSP Audit	0	0	0	0
procedures over forms processing, specifically manual data entry procedures.				
periodically provided to staff to address identified errors related to control		Х		
2018-1: The Agency should work with the service provider to ensure training is				
Annuity Process Recommendations				
Annuity Process	0	1	1	0
Investment Manager Operations - "F", "C", "S", and "I" Funds	0	0	0	0
Treasury "G" Fund Investment Operations	0	0	0	0
procedures.				
with current Agency operations, and discontinue using outdated procurement				
b. Fully implement procurement procedures that have been updated for consistency				
in accordance with current business operations.		X		
a. Update and implement policies and procedures related to the approval of purchase requisitions to clearly identify the appropriate levels of approval authority				
2018-6: The Agency should:				
Certain Outdated Policies and Procedures				
linvoices.				
2018-5: The Agency should develop, document, and implement procedures to specify the documentation required to be maintained for COR authority to approve		X		
Insufficient Documentation of Personnel Authority				
performance for applicable procurement types.				
specify the documentation required to be maintained for monitoring of vendor	^			
2018-4: The Agency should revise and implement contracting procedures to	X			
Insufficient Monitoring of Contractor Performance				

Note: The below info from the service provider reports is included for informational purposes only. These recommendations are not included in our official open recs count.

N/A TSP Operations at DFAS	3	2	5	5
2006 TSP Army Recommendations				
Redacted	Х			Χ

2013 Certain TSP Operations at DFAS Recommendations Redacted	Χ				Х
Redacted	X				X
2013-3. DFAS should strengthen and formalize its TSP reject review and correction procedures to ensure that MilPay technicians address all reject codes that require DFAS action within a defined time period after the reject occurs.			х		х
2013-4. DFAS should reinforce its review policies for TSP transactions at the DFAS Army DMPOs and determine whether sufficient training has been provided to DMPO employees on such policies.			x		х
	0	0	1	1	1
	0	0	1 X	1	1 X
2014 TSP IBC Recommendations 2014-1. IBC should document and implement a formal process to communicate Error Report warnings to its customers' human resources offices.	0	0	1 X	1	x 1
	1	0	1 X	1	1 X