

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-20 One-Time Notification	Centers for Medicare & Medicaid Services (CMS)
Transmittal 2165	Date: October 26, 2018
	Change Request 11013

SUBJECT: Fiscal Intermediary Shared System (FISS) AGILE Development and Implementation of Application Programming Interface (API) for Medicare Administrative Contractors (MACs)

I. SUMMARY OF CHANGES: The purpose of this change request is to provide the information for a one-day Joint Application Development (JAD) session regarding the FISS modernization effort and the development and implementation of an API that will be beneficial to all Medicare Administrative Contractors (MACs).

EFFECTIVE DATE: April 1, 2019

**Unless otherwise specified, the effective date is the date of service.*

IMPLEMENTATION DATE: April 1, 2019 - Implementation of the developed API will be implemented using the Agile methodology utilizing the Off-Quarter releases.

Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revise information only, and not the entire table of contents.

II. CHANGES IN MANUAL INSTRUCTIONS: (N/A if manual is not updated)

R=REVISED, N=NEW, D=DELETED-*Only One Per Row.*

R/N/D	CHAPTER / SECTION / SUBSECTION / TITLE
N/A	N/A

III. FUNDING:

For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

IV. ATTACHMENTS:

One Time Notification

Attachment - One-Time Notification

Pub. 100-20	Transmittal: 2165	Date: October 26, 2018	Change Request: 11013
-------------	-------------------	------------------------	-----------------------

SUBJECT: Fiscal Intermediary Shared System (FISS) AGILE Development and Implementation of Application Programming Interface (API) for Medicare Administrative Contractors (MACs)

EFFECTIVE DATE: April 1, 2019

**Unless otherwise specified, the effective date is the date of service.*

IMPLEMENTATION DATE: April 1, 2019 - Implementation of the developed API will be implemented using the Agile methodology utilizing the Off-Quarter releases.

I. GENERAL INFORMATION

A. Background: The Medicare Fee-for-Service (FFS) shared systems were written in COBOL and Assembler programming languages more than 30 years ago.

In September 2017, the Centers for Medicare & Medicaid Services (CMS) embarked on an effort to modernize the FISS shared system. This modernization effort takes an incremental approach to modernization and focuses on finding portions or aspects of the shared systems, which may be good proof of concepts for a particular goal, and then setting a team to achieve that goal. The goals of modernization are plentiful and varied, and include updating the languages and tools to current industry standards to allow the system to be updated more easily and more frequently, and modernizing the way that the shared systems interact with other systems. CMS recognizes the need for those systems to be able to communicate via real-time system-to-system interfaces, powered by industry-standard open-source technology for APIs, thereby making the functionality of the shared systems accessible via a modern such as Representational State Transfer (REST) API. This approach will drive innovation in the way downstream systems make use of the systems and their data, leading to better experiences for providers, beneficiaries, and the entire Medicare community.

The FFS Modernization project will utilize an Agile methodology, which is a substantial shift from the waterfall-based operation of the core of the FFS shared systems development. This new agile process and existing waterfall process will need to co-exist and effectively interoperate if this modernization is successful.

B. Policy: N/A

II. BUSINESS REQUIREMENTS TABLE

"Shall" denotes a mandatory requirement, and "should" denotes an optional requirement.

Number	Requirement	Responsibility									
		A/B MAC		D M E M A C	Shared- System Maintainers				Other		
		A	B		F I S S	M C S	V M S	C W F			
11013.1	The contractor shall attend a Joint Application Development (JAD) session held on October 22, 2018 from 9AM - 4PM, Eastern Standard Time. The JAD will be held at the MITRE building at 2275 Rolling	X		X		X					STC

Number	Requirement	Responsibility								
		A/B MAC			D M E M A C	Shared-System Maintainers				Other
		A	B	H H H		F I S S	M C S	V M S	C W F	
	Run Drive, Windsor Mill, MD 21244.									
11013.1.1	Each contractor shall send 3-4 individuals, to include both business and technical staff.	X		X		X				STC
11013.1.2	Each MAC should bring their top five (5) use-cases for an API.	X		X						
11013.1.2.1	The MACs shall ensure each use-case includes the FISS fields that would be needed for the API.	X		X						
11013.2	The FISS shared system maintainer shall conduct sprints, for four (4) weeks, beginning November 5, 2018 and ending no later than, March 15, 2019.					X				
11013.3	The FISS shared system maintainer shall setup weekly meetings with the MACs and CMS, as determined by CMS, to review what was completed and to discuss connection issues and testing results.	X		X		X				STC
11013.4	The FISS Maintainer shall implement the developed API, via the off quarter release in January or February, with continued API development and implementation, no later than April 26, 2019.					X				STC

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility				
		A/B MAC			D M E M A C	C E D I
		A	B	H H H		
	None					

IV. SUPPORTING INFORMATION

Section A: Recommendations and supporting information associated with listed requirements: N/A

"Should" denotes a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:
---------------------------------	---

Section B: All other recommendations and supporting information: N/A

V. CONTACTS

Pre-Implementation Contact(s): Vinay Vuyyuru, 410-786-9111 or Vinay.Vuyyuru@cms.hhs.gov , Bonnie Hockaday, 410-786-1422 or bonnie.hockaday@cms.hhs.gov

Post-Implementation Contact(s): Contact your Contracting Officer's Representative (COR).

VI. FUNDING

Section A: For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

ATTACHMENTS: 0