



Uniform Appraisal Dataset (UAD) Specification

Issued by Fannie Mae and Freddie Mac Appendix B-2: Restricted Appraisal Update Report Implementation Guide Document Version 1.3 June 10, 2025

Revision History

This document relates to the Uniform Mortgage Data Program[®], an effort undertaken jointly by Freddie Mac and Fannie Mae at the direction of the Federal Housing Finance Agency. ©2025 Freddie Mac and Fannie Mae. Trademarks of the respective owners.

Date	Version Number	Change #	iGuide Chapter	Revision Description
06/10/2025	1.3	2025-021	Subject Property	Clarified PropertyPhoto display rules
09/17/2024	1 0	2024-028	Header and Footer	Updated DocumentFormIssuingEntityVersionIdentifier
	1.2	2024-044	Header and Footer	Added information for allowing additional text in the footer
12/12/2023	1.1	2023-003	Certifications and Scope of Work	Updated predefined text for Scope of Work Updated Appraiser Cert 13 Updated Supervisory Appraiser Certs
		2023-061	Header and Footer	Updated DocumentFormIssuingEntityVersionIdentifier
03/29/2023	1.0			Initial Publication

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Introduction

The Uniform Appraisal Dataset (UAD) is a standardized industry dataset for appraisal information that is transmitted electronically through the Uniform Collateral Data Portal[®] (UCDP[®]). At the direction of the Federal Housing Finance Agency (FHFA), Fannie Mae and Freddie Mac (the government-sponsored enterprises or GSEs) jointly developed the first UAD in 2010 using the Mortgage Industry Standards Maintenance Organization (MISMO[®]) Reference Model 2.6, providing consistent data standards for the loans the GSEs purchase.

The dataset is being updated to reflect changes to the appraisal industry, address future appraisal needs, and facilitate ongoing digitization in the appraisal process and the mortgage industry.

Standardizing the data was critical to evaluating risk at a macro level in the Legacy UAD. The new dataset will take this advancement even further by:

- Creating consistent enumerated fields.
- Keeping the related data together in each section for an easy-to-read report.
- Conditionality driving what sections appear on the final output, eliminating the need for multiple forms to support different property and assignment types.

The updated UAD will help the appraiser more accurately report the characteristics of the subject property and comparables, be more scalable and flexible than the Legacy forms, help appraisers comply with the Uniform Standards of Appraisal Practice (USPAP), and better define the Scope of Work.

In addition, appraisal data is currently submitted to the GSEs using the MISMO Reference Model 2.6, which is outdated and no longer supported by MISMO. As part of this update, the UAD will conform to the latest MISMO Reference Model (3.6).

Overview

The primary purpose of the Implementation Guide (iGuide) is to provide designers of the new Restricted Appraisal Update Report with an understanding of the MISMO version 3.6 Reference Model (MISMO v3.6) and how the data will be displayed in a dynamic PDF document.

This document serves as a guide to assist with data mapping, field formats, and the PDF representation of the report. It is not a comprehensive developer's guide.

Table Column Headers

In some sections, a table is used to define the fields in that section.

• Report Field ID (FID): Red numbers super-imposed on the sample Restricted Appraisal Update Report.

- Report Label: Name of the field as shown on the Restricted Appraisal Update Report.
- Unique ID (UID): This column lists the unique number assigned to each instance of a MISMO data point.
- MISMO Data Point Name: This column lists the MISMO data point for the associated data element.
- Display Rules: Documents display rules associated with a given data element.

Document Conventions

The following typefaces and colors are used throughout this document:

- URAR Section and Subsection Names are represented in bold, (e.g., Subject Property, Original Appraisal, Appraisal Update Commentary)
- Report field labels are represented in italics (e.g., *Physical Address, Effective Date, Borrower Name*)
- On Update Report excerpts, and when form fields are referenced, a red superimposed number identifies a Report Field ID, (e.g., FID: 01.004)

Report PDF

The Restricted Appraisal Update Report is a dynamic, data-driven, flexible report with sections (black tabs) that vary based on information contained in the report. See Appendix E – Report Style Guide, which includes specifications for the overall design elements that apply to all pages of the Restricted Appraisal Update Report.

Restricted Appraisal Update Report Section Organization

The organization of the Restricted Appraisal Update Report PDF is laid out in a four-level hierarchy of information, each with defined headings and style.

- 1. At the highest level, there are **sections** that appear in a black rounded tab with white lettering. This will repeat at the top of each page and will be followed by "(continued)" if a section goes onto another page.
- 2. Next are **subsections** that are defined by a gray bar and indicate a grouping of information contained within each section.
- 3. Labels are **bolded.**
- 4. Sub-Labels are not bolded.

Borrower Name	Betty Borrower		
	Bob Borrower		
Contact Information			
Client/Lender			
Company Name	DEF Bank		
Company Address	200 Elm St		
	Anytown, VA 12346		
Certifications (continued)			
Signature			
Appraiser		Level	Certified Residential
Allan Appraiser	03/20/2020	ID	1234456A
- court approver of	Date of Signature and Report	State	VA
Allan Appraiser	Date of Signature and Report		

Header and Footer

Overview

The header and footer display on each page of the Restricted Appraisal Update Report. They provide navigation and reference notations including report title, page numbers, and, if applicable, Reference IDs used by various parties to the appraisal.

Header

Header Text displays on all pages of the report.

Restricted Appraisal Update Report HF.001

Page [Page] of [Pages]

- Left side: DocumentType (UID: 2900.0042, FID: HF.001) = "Restricted Appraisal Update Report"
 - o Always displays
- Right side: "Page X of XX" (where X stands for page number, and XX for total pages in document)
 - Always displays

See Appendix E: Report Style Guide for details displaying the header.

Footer

Footer Text displays on every page of the report.

Appraisal Version #	HF.002	Appraiser Reference ID Agency Case File ID	
Fannie Mae Freddie Mac	HF.003	Client Reference ID	HF.007
September 2024	HF.004	AMC Reference ID	

- Update Version # AboutVersionIdentifier (UID: 2100.0020, FID: HF.002)
 - Always displays
- Fannie Mae | Freddie Mac DocumentFormIssuingEntityNameType (UID: 2100.0050, FID: HF.003)
 - Always displays
- September 2024 DocumentFormIssuingEntityVersionIdentifier (UID: 2100.0051, FID: HF.004)
 - Always displays
- Appraiser Reference ID AppraiserFileIdentifier (UID: 2100.0019, FID: HF.005)
 - Always displays
- Agency Case File ID AdditionalValuationIdentifier (UID: 2100.0013, FID: HF.006)
 - Displays when AdditionalValuationIdentifierType (UID: 2100.0014, FID: *Not on report*) = "GovernmentAgency" AND GovernmentAgencyAppraisalType = "FHA" OR "VA"
- Client Reference ID AdditionalValuationIdentifier (UID: 2100.0011, FID: HF.007)

- Displays when AdditionalValuationIdentifierType (UID: 2100.0012, FID: Not on report) = "Client" AND Exists
- AMC Reference ID AdditionalValuationIdentifier (UID: 2100.0015, FID: HF.008)
 - Displays when AdditionalValuationIdentifierType (UID: 2100.0016, FID: *Not on report*) = "ManagementCompany" AND Exists

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 9	 -				_

Appraisal Version #1 Appraiser Reference ID 4321123H Fannie Mae | Freddie Mac September 2024 231495234K See Appendix E: Report Style Guide for details displaying the footer. Note: Text can be included in the footer for vendor branding. However, the text must not overlap the predefined fields. 01 Subject

Overview

The **Subject Property** section provides overall information including the address, legal description, and ownership rights of the property being appraised.

Subject Prope	erty		
Physical Addre	ess 01.001		
County	01.002	01.001.1	
Property Right	ts Appraised 01.003		
			6
Legal Descrip	otion		
01.004	01.004.1 01.004.2		

Data Mapping and PDF Rendering Information

The **Subject Property** section always displays. (Figure 1 - 1)

Restricted Appraisal Update Report: Subject Property - General Information						
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules		
01.001	Physical Address	2900.0034	AddressLineText	Always displays		
		2900.0035	AddressUnitIdentifier	Display if exists Note: For 2- to 4-unit properties, do not populate unit number in Physical Address. Unit Identifier is included in the Unit Interior section.		
		2900.0036	CityName			
		2900.0038	PostalCode	Always displays		
		2900.0039	StateCode			
01.002	County	2900.0037	CountyName	Always displays		

	Restricted Appraisal Update Report: Subject Property - General Information							
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules				
				Note: When the property is located in more than one county, provide the county that corresponds to the <i>Physical Address</i> , and provide further details in <i>Appraisal Update Commentary</i> .				
01.001.1	No Label	1400.0828	ImageCategoryType	Always displays. Delivered with ImageCategoryType = "PropertyPhoto"				
01.003	Property Rights Appraised	2900.0052	PropertyEstateType	Display when PropertyInProjectIndicator (UID: 2900.0056, FID: Not on report) = "false" OR ProjectLegalStructureType (UID: 2900.0055, FID: Not on report) = "Condominium"				
01.004	Legal Description	2900.0059	ParcelsLegalDescription	 Always displays. The legal description is required either in text format or an image. When an image is provided ImageCategoryType (UID: 1400.0522, FID: 01.004.1) = "LegalDescription" 				

Figure 1 - 1

Subject Property

Physical Address	123 Falling Tree Ct
	Treeville, VA 12345
County	Arboreal
Property Rights Appraised	Fee Simple



Legal Description

Lot 53 Sunnyside Subdivision

Legal Description

The Legal Description subsection always displays. The legal description is required either in text format or as an image.

• When *Legal Description* - ParcelsLegalDescription (UID: 2900.0059, FID: 01.004) is provided, the text displays. (Figure 1 - 2)

	Figure 1 - 2
Legal Description	
Lot 4, Block 35, Hawaiian Vista	

- When an image is provided for Legal Description, it must be delivered using ImageCategoryType (UID: 1400.0522 FID: 01.004.1) = "LegalDescription" and the image displays within the subsection below the gray bar. (Figure 1 3)
- An image caption may be included using ImageCaptionCommentDescription (UID: 1400.0524, FID: 01.004.2) and displays above the image in bold font.



Legal Description	
	П.
This is where the Legal Description image would display.	

02 Original Appraisal

Overview

The **Original Appraisal** section contains information from the original appraisal report.

Original Appraisal

Effective Date of Appraisal 02.001	Appraiser	02.004
Opinion of Market Value 02.002	Reference ID	02.005
Reasonable Exposure Time 02.003	Original Lender	02.006

Data Mapping and PDF Rendering Information

The Original Appraisal section always displays (Figure 2 - 1)

	Restricted Appraisal Update Report: Original Appraisal					
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules		
02.001	Effective Date of Appraisal	2800.0008	Original Appraisal Effective Date	Always displays		
02.002	Opinion of Market Value	2800.0009	OriginalAppraisedValueAmount	Always displays		
		2900.0005	OriginalAppraisalMarketingOrExposureDaysCount	Always displays in 1 of 2 ways:		
02.003	Reasonable Exposure Time	2900.0006 2900.0007	Original Appraisal Marketing Or Exposure High Range Days Count Original Appraisal Marketing Or Exposure Low Range Days Count	 a single number followed by "days", (e.g., 45 days) OR two numbers indicating a range with the low and high numbers separated by "-" and followed by "days" (e.g., 30-60 days). 		
02.004	Appraiser	2900.0018	OriginalAppraiserUnparsedName	Always displays		
02.005	Reference ID	2900.0017	OriginalAppraiserFileIdentifier	Always displays		
02.006	Original Lender	2900.0057	OriginalLenderUnparsedName	Always displays		

Figure 2 - 1

Original Appraisal			
Effective Date of Appraisal	09/20/2019	Appraiser	Agatha Appraiser
Opinion of Market Value	\$490,000	Reference ID	AA12345
Reasonable Exposure Time	0-90 days	Original Lender	DEF Bank

03 Appraisal Update

Overview

The **Appraisal Update** section addresses whether the market value of the subject property decreased since the effective date of the original appraisal. This section provides space for commentary and exhibits.

Appraisal Update	
ffective Date 03.001	
as the market value of the subject property decreased since the effective date of the original appraisal?	Yes No 03.002
Appraisal Update Commentary	
03.003	
Appraisal Update Exhibits	
03.004.1 03.004.2 03.005.1 03.005.2 03.006.1 03.006.2	

Data Mapping and PDF Rendering Information

The Appraisal Update section always displays. (Figure 3 - 1)

	Restricted Appraisal Update Report: Appraisal Update						
Report Field ID Report Label Name		Unique ID	MISMO Data Point Name	Display Rules			
03.001	Effective Date	2900.0009	AppraisalUpdateReportEffectiveDate	Always displays			
03.002	Has the Market value of the subject property decreased since the effective date of the original appraisal?	2900.0010	Property Market Value Decreased Indicator	Always displays			
03.003	Appraisal Update Commentary	2900.0008	AppraisalUpdateCommentDescription	Display when exists			

Figure 3 - 1

Appraisal Update		
Effective Date	03/20/2020	

Yes No Has the market value of the subject property decreased since the effective date of the original appraisal? 🔲 🗹

Appraisal Update Commentary

I have summarized my analysis and conclusions in this appraisal update, even though this report does not contain all the supporting rationale for the opinions and conclusions set forth in this report, I have retained all supporting data and necessary documentation in my work file.

Both the FHFA and Freddie Mac House Price Indices change of value for the MSA of Washington-Arlington-Alexandria-DC-VA-MD-WV, which the subject is in, was a 4.1% increase from the period of September 20, 2019 to March 20, 2020. I used the sales comparison approach by using multiple sales in the subject's market which confirms that the subject's market value has not declined since the effective date of the original appraisal.

Appraisal Update Commentary

The Appraisal Update Commentary subsection displays when comments are provided. Any commentary must use AppraisalUpdateCommentDescription (UID: 2900.0008, FID: 03.003)

<VALUATION UPDATE>

<AppraisalUpdateCommentDescription>Additional commentary may be added here.</AppraisalUpdateCommentDescription>

</VALUATION_UPDATE>

Appraisal Update Exhibits

The Appraisal Update Exhibits subsection displays when images are provided. All text must display above the image in bold font.

Dwelling Front

- When ImageCategoryType (UID: 1400.0835, FID: 03.005.1) = "DwellingFront" display "Dwelling Front" over the image in bold font.
- An additional image caption may be included using ImageCaptionCommentDescription (UID: 1400.0837, FID: 03.005.2).

Dwelling Rear

- When ImageCategoryType (UID: 1400.0835, FID: 03.006.1) = "DwellingRear" display "Dwelling Rear" over the image in bold font.
- An additional image caption may be included using ImageCaptionCommentDescription (UID: 1400.0837, FID: 03.006.2).

Additional Exhibits

- Other images included must be delivered using ImageCategoryType (UID: 1400.0835, FID: 03.004.1) = "ValuationUpdateExhibit".
- An image caption should be included using ImageCaptionCommentDescription (UID: 1400.0837, FID: 03.004.2).

04 Assignment Information

Overview

The **Assignment Information** section provides information about the entities involved in the appraisal and work completed by the appraiser and other parties. The section provides space for commentary to be provided.

orrower Name 04.001		Appraiser Fee 04.002
		AMC Fee 04.003
		Government Agency 04.004
		Investor Requested Special Identification 04.005
Contact Information		
[Role]/[Role]		
Company Name 04.006		Credentials
Company Address 04.007		ID 04.008
		State 04.009
		Expires 04.010
		Expires 04.010
Appraiser		Expires 04.010
Appraiser Name	04.011	Credentials
	04.011 04.012	
Name		Credentials
Name Designation	04.012	Credentials Level 04.018
Name Designation Company Name Company Address	04.012 04.013 04.014	Credentials Level 04.018 ID 04.019
Name Designation Company Name Company Address	04.012 04.013 04.014	Credentials Level 04.018 ID 04.019 State 04.020
Name Designation Company Name Company Address Scope of Inspection by Apprai	04.012 04.013 04.014	Credentials Level 04.018 ID 04.019 State 04.020 Expires 04.021
Designation Company Name Company Address Scope of Inspection by Apprai Subject Property Inspection	04.012 04.013 04.014 ser	Credentials Level 04.018 ID 04.019 State 04.020 Expires 04.021 ASC Identifier 04.022

Data Mapping and PDF Rendering Information

The Assignment Information section always displays.

	Restricted Appraisal Update Report: Assignment Information				
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules	
Borrower Name			When borrower is not provided, do not display report label Borrowers may be individuals or legal entities		
		1000.0140	PartyRoleType	Display when PartyRoleType = "Borrower" and is an individual	
		1000.0138	FirstName	Display when the borrower is an individual	
		1000.0176	MiddleName	Display when the borrower is an individual and MiddleName is provided	
04.001	Borrower Name	1000.0139	LastName	Display when the borrower is an individual	
		1000.0177	SuffixName	Display when the borrower is an individual and SuffixName is provided	
		1000.0105	PartyRoleType	Display when PartyRoleType = "Borrower" and is a legal entity	
		1000.0141	FullName	Display when the borrower is a legal entity	
Appraise	r Fee			When not provided, do not display report label	
04.002	Appraiser Fee	1000.0163	ProvidedServiceActualCostAmount	Display when FeeType (UID: 1000.0162, FID: <i>Not on report</i>) = "AppraisalFee" AND Exists	
AMC Fee	!			When not provided, do not display report label	
04.003	AMC Fee	1000.0135	ProvidedServiceActualCostAmount	Display when FeeType (UID: 1000.0134, FID: <i>Not on report</i>) = "AppraisalManagementCompanyFee" AND PartyRoleType = "Client" AND Exists	
04.003	AMC Fee	1000.0155	ProvidedServiceActualCostAmount	Display when FeeType (UID: 1000.0154, FID: <i>Not on report</i>) = "AppraisalManagementCompanyFee" AND Exists	
Government Agency			When not provided or GovernmentAgencyAppraisalIndicator = "false", do not display report label		
04.004	Government Agency	1000.0121	GovernmentAgencyAppraisalType	Required when GovernmentAgencyAppraisalIndicator (UID: 1000.0123, FID: <i>Not on report</i>) = "true"	
Investor	Requested Special Iden	tification		When not provided, do not display report label	
04.005	Investor Requested Special Identification	1000.0124	InvestorRequestedIdentificationCode	Display when provided	

Appraiser Fee and AMC Fee are type-value pairs in the XML that is included in the corresponding instance of PARTY. (Figure 4 - 1)

- Appraiser Fee, when provided, is included in the instance with PartyRoleType (UID: 2200.0136, FID: Not on report) = "Appraiser", as described in the Appraiser and Supervisory Appraiser subsection in this chapter (FID: 04.011 04.040).
- *AMC Fee*, when provided, is included in the instance of PARTY with the AMC, as described in the **[Role]/[Role]** subsection in this chapter (FID: 04.006 04.010, 04.048, 04.049).
 - PartyRoleType (UID: 2400.0329, FID: *Not on report*) = "ManagementCompany" when the AMC is not the client.
 - PartyRoleType (UID: 2400.0321, FID: 04.049) = "ManagementCompany" when the AMC is the client.

Figure 4 - 1

Appraiser Fee	\$0	
AMC Fee	\$0	

```
<PARTY>
    <INDIVIDUAL>
        <NAME>
            <FirstName>Bill</FirstName>
            <LastName>Smith</LastName>
        </NAME>
    </INDIVIDUAL>
    <ADDRESSES>
       <ADDRESS> ... </ADDRESS>
   </ADDRESSES>
    <ROLES>
        <ROLE <pre>xlink:label="ROLE_APPRAISER">
            <APPRAISER>
                <APPRAISER_DETAIL>
                    <AppraiserCompanyName>Spartacus Appraisals</AppraiserCompanyName>
                </APPRAISER DETAIL>
                <DESIGNATIONS> ... </DESIGNATIONS>
            </APPRAISER>
            <LICENSES> .... </LICENSES>
            <ROLE DETAIL>
                <PartyRoleType>Appraiser</PartyRoleType>
            </ROLE_DETAIL>
        </ROLE>
        <ROLE>
            <SERVICE_PROVIDER>
                <PROVIDED_SERVICES>
                    <PROVIDED_SERVICE>
                        <FeeType>AppraisalFee</FeeType>
                        <ProvidedServiceActualCostAmount>0</ProvidedServiceActualCostAmount>
                    </PROVIDED SERVICE>
                </PROVIDED_SERVICES>
            </SERVICE_PROVIDER>
        </ROLE>
   </ROLES>
</PARTY>
```

```
<PARTY>
   <LEGAL ENTITY>
       <LEGAL_ENTITY_DETAIL>
          <FullName>Imperial AMC</FullName>
       </LEGAL ENTITY DETAIL>
   </LEGAL ENTITY>
   <ADDRESSES>
        <ADDRESS>
           <AddressLineText>456 Dorothy St</AddressLineText>
           <CityName>Anywhere</CityName>
           <PostalCode>23410</PostalCode>
           <StateCode>IA</StateCode>
       </ADDRESS>
   </ADDRESSES>
   <ROLES>
        <ROLE>
            <SERVICE PROVIDER>
                <PROVIDED SERVICES>
                    <PROVIDED SERVICE>
                        <FeeType>AppraisalManagementCompanyFee</FeeType>
                        <ProvidedServiceActualCostAmount>0</ProvidedServiceActualCostAmount>
                    </PROVIDED SERVICE>
                </PROVIDED SERVICES>
            </SERVICE PROVIDER>
        </ROLE>
        <ROLE>
            <LICENSES>
                <LICENSE>
                  <LICENSE_DETAIL> ... </LICENSE_DETAIL>
                </LICENSE>
            </LICENSES>
            <ROLE_DETAIL>
                <PartyRoleType>ManagementCompany</PartyRoleType>
           </ROLE_DETAIL>
        </ROLE>
    </ROLES>
</PARTY>
```

Contact Information

The Contact Information subsection includes information about the people and/or companies ("contacts") that are pertinent to the appraisal, including:

- Clients, including lenders, AMCs, and other parties ([Role]/[Role] subsection)
- Appraiser and supervisory appraiser, if applicable (Appraiser/Supervisory Appraiser subsection)

Every contact has one or more roles (PartyRoleType). PartyRoleType determines which of the subsections the contact appears in.

Contact Information

Company Name 04.006		Credentials
Company Address 04.007		ID 04.008
		State 04.009
		Expires 04.010
Name	04.011	Credentials
Appraiser		
Name	04 011	Ciedentiais
	04.011	
Designation Company Name	04.011 04.012 04.013	Level 04.018
Designation	04.012	Level 04.018
Designation Company Name Company Address	04.012 04.013 04.014	Level 04.018 ID 04.019
Designation Company Name	04.012 04.013 04.014 oraiser	Level 04.018 ID 04.019 State 04.020

[Role]/[Role]

Interior

Inspection Date

04.016

04.017

This portion of **Contact Information** shows details about the lender, client, and/or AMC. It repeats for each lender, client, and/or AMC on the report (each instance of PARTY).

FHA Appraiser ID

Employment Type 04.025

04.024

A PARTY can have more than one PartyRoleType, which impacts the report display and the XML creation. This table provides some typical examples.

[Role]/[Role] - Examples				
Example	Occurrences of PartyRoleType in XML	How to Display Subheading (04.048 /04.049)	Reference in This Chapter	
The lender is the client	 PartyRoleType (UID: 2400.0367, FID: 04.048) = "Client" PartyRoleType (UID: 2400.0365, FID: 04.049) = "Lender" 	Client/Lender	Clients	

[Role]/[Role] - Examples					
Example	Occurrences of PartyRoleType in XML	How to Display Subheading (04.048 /04.049)	Reference in This Chapter		
The AMC is the client	 PartyRoleType (UID: 2400.0367, FID: 04.048) = "Client" PartyRoleType (UID: 2400.0365, FID: 04.049) = "ManagementCompany" 	Client/Appraisal Management Company	Clients		
Another entity - Attorney	 PartyRoleType (UID: 2400.0367, FID: 04.048) = "Client" PartyRoleType (UID: 2400.0365, FID: 04.049) = "Attorney" 	Client/Attorney	Clients		
Another entity - Investor	 PartyRoleType (UID: 2400.0367, FID: 04.048) = "Client" PartyRoleType (UID: 2400.0365, FID: 04.049) = "Investor" 	Client/Investor	Clients		
Another entity - Client	 PartyRoleType (UID: 2400.0367, FID: 08.006) = "Client" PartyRoleType (UID: 2400.0365, FID: 04.049) = "Other" PartyRoleTypeOtherDescription (UID: 2400.0366, FID: 04.049) 	Client/[Other Description]	Clients		
The AMC is not the client	 PartyRoleType (FID: 2400.0365, UID: 04.049) = "ManagementCompany" 	Appraisal Management Company	When Lender/AMC is not the Client		

In this example, credentials (licensing information) are reported for the AMC. (Figure 4 - 2)

Figure 4 - 2

Contact Information	
Client/Lender	
Company Name	ABC Mortgage
Company Address	88888 Idle Dr
	Somewhere, MI 91300

Appraisal Management Company

Company Name	Imperial AMC	Credentials	
Company Address	456 Dorothy St	ID	2381
	Anywhere, IA 23410	State	CA
		Expires	06/01/2021

Although the information is similar for clients and non-clients, the data points are different and clients require an additional PartyRoleType, therefore they are split out in this document.

Client

Company name and address is reported for clients and credentials (license information) are reported for AMCs when applicable (when required by the jurisdiction in which the subject property is located).

• Clients must have an additional PartyRoleType (UID: 2400.0321, FID: 04.049) to identify the type of client.

Contact Information						
Role]/[Role] 04.048 / 04.049						
Company Name 04.006	Credentials					
Company Address 04.007	ID 04.008					
	State 04.009					
	Expires 04.010					

	Assignment Information: Contact Information – [Role]/[Role] - Client						
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules When PartyRoleType (UID: 2400.0367, FID: 04.048) = "Client" and PartyRoleType (UID: 2400.0365, FID: 04.049) is present			
04.006	Company Name	2400.0324	FullName	Always displays			
		2400.0314	AddressLineText	Always displays			
04 007	04.007 Company Address	2400.0315	CityName	Always displays			
04.007			2400.0317	StateCode	Always displays		
		2400.0316	PostalCode	Always displays			
Credentials							
04.008	ID	2400.0319	Licenseldentifier	Display when provided for PartyRoleType (UID: 2400.0321, FID: 04.049) = "ManagementCompany". - When not provided, do not display report label.			

	Assignment Information: Contact Information – [Role]/[Role] - Client					
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules When PartyRoleType (UID: 2400.0367, FID: 04.048) = "Client" and PartyRoleType (UID: 2400.0365, FID: 04.049) is present		
04.009	State	2400.0320	LicenselssuingAuthorityStateCode	Display when provided for PartyRoleType (UID: 2400.0321, FID: 04.049) = "ManagementCompany". - When not provided, do not display report label.		
04.010	Expires	2400.0318	License Expiration Date	Display when provided for PartyRoleType (UID: 2400.0321, FID: 04.049) = "ManagementCompany". - When not provided, do not display report label.		

When a given PARTY plays multiple roles (i.e., Lender is also the Client) both roles must be identified in the same instance of the PARTY container with multiple occurrences of the ROLE container. The specific role played by the party is captured in ROLE/ROLE_DETAIL/PartyRoleType. (Figure 4 - 3)

- When Lender is also the Client, the instance of the PARTY container representing Lender must have two instances of the ROLE container.
 - The first instance identifies ROLE/ROLE_DETAIL/PartyRoleType = "Lender"
 - The second instance identifies ROLE/ROLE_DETAIL/PartyRoleType = "Client"

Similarly, when an AMC is the Client, or attorney is the Client, the PARTY container must include two instances of ROLE container. Figure 4 - 3 depicts a PARTY container where Lender is also the Client.

```
Figure 4 - 3
```

```
<PARTY>
    <LEGAL ENTITY>
       <LEGAL_ENTITY_DETAIL>
           <FullName>XYZ Lending Inc.</FullName>
       </LEGAL_ENTITY_DETAIL>
   </LEGAL ENTITY>
    <ADDRESSES>
       <ADDRESS>
            <AddressLineText>123 Tree Lined St</AddressLineText>
           <CityName>Anywhere</CityName>
           <PostalCode>12345</PostalCode>
            <StateCode>TN</StateCode>
       </ADDRESS>
    </ADDRESSES>
    <ROLES>
        <ROLE>
            <ROLE DETAIL>
               <PartyRoleType>Lender</PartyRoleType>
           </ROLE_DETAIL>
       </ROLE>
       <ROLE>
            <ROLE DETAIL>
               <PartyRoleType>Client</PartyRoleType>
           </ROLE DETAIL>
       </ROLE>
    </ROLES>
</PARTY>
```

When Lender/AMC is Not the Client

Deliver the appraisal management company information when an appraisal management company exists but is not the client. (Figure 4 - 4)

```
Figure 4 - 4
```

```
<PARTY>
    <LEGAL ENTITY>
        <LEGAL_ENTITY_DETAIL>
            <FullName>Imperial AMC</FullName>
        </LEGAL_ENTITY_DETAIL>
    </LEGAL ENTITY>
    <ADDRESSES>
        <ADDRESS>
            <AddressLineText>456 Dorothy St</AddressLineText>
            <CityName>Anywhere</CityName>
            <PostalCode>23410</PostalCode>
            <StateCode>IA</StateCode>
        </ADDRESS>
    </ADDRESSES>
    <ROLES>
        <ROLE>
            <SERVICE_PROVIDER>
                <PROVIDED SERVICES>
                    <PROVIDED_SERVICE> ... </PROVIDED_SERVICE>
                </PROVIDED SERVICES>
            </SERVICE_PROVIDER>
        </ROLE>
        <ROLE>
            <LICENSES> .... </LICENSES>
            <ROLE_DETAIL>
                <PartyRoleType>ManagementCompany</PartyRoleType>
            </ROLE_DETAIL>
        </ROLE>
    </ROLES>
</PARTY>
```

Contact Information

[Role]/[Role] 04.048 / 04.049						
Company Name 04.006	Credentials					
Company Address 04.007	ID 04.008					
	State 04.009					
	Expires 04.010					

	Assignment Information: Contact Information – [Role]/[Role] – Non-Clients					
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules When PartyRoleType (UID: 2400.0373, FID: 04.048) = "Lender" or "Management Company"		
04.006	Company Name	2400.0324	FullName	displays		
		2400.0325	AddressLineText	displays		
04.007	Company	2400.0326	CityName	displays		
04.007	Address	dress 2400.0328 StateCode		displays		
		2400.0327	PostalCode	displays		
Credenti	Credentials			If Licenseldentifier, LicenselssuingAuthorityStateCode, and LicenseExpirationDate are not provided, do not display report label.		
04.008	ID	2400.0400	Licenseldentifier	Display when provided for PartyRoleType (UID: 2400.0323, FID: 04.048) = "ManagementCompany". If not provided, do not display report label.		
04.009	State	2400.0401	LicenselssuingAuthorityStateCode	Display when provided for PartyRoleType (UID: 2400.0323, FID: 04.048) = "ManagementCompany". If not provided, do not display report label.		
04.010	Expires	2400.0399	LicenseExpirationDate	Display when provided for PartyRoleType (UID: 2400.0323, FID: 04.048) = "ManagementCompany". If not provided, do not display report label.		

Appraiser, Supervisory Appraiser,

This portion of **Contact Information** shows details about the Appraiser and Supervisory Appraiser, when applicable.

• The Appraiser displays first, followed by the Supervisory Appraiser (when provided).

Although the information is similar for appraisers and supervisors, the data points are different and clients require an additional PartyRoleType, therefore they are split out in this document.

Appraiser

Information about the appraiser, PartyRoleType (UID: 2200.0105, FID: 05.038) = "Appraiser", always displays.

Note: To easily find data points in the Restricted Appraisal Update Report Specification, search for "Appraiser" under the "Additional Context" column.

Appraiser

Name	04.011	Credentials
Designation	04.012	Level 04.018
Company Name	04.013	ID 04.019
Company Address	04.014	State 04.020
Scope of Inspection by Appraiser		Expires 04.021
Subject Property Inspection	on	ASC Identifier 04.022
Exterior	04.015	VA Appraiser ID 04.023
Interior	04.016	FHA Appraiser ID 04.024
Inspection Date	04.017	Employment Type 04.025

	Assignment Information: Contact Information – Appraiser						
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules			
		2200.0095	FirstName	Always displays			
04.011	Name	2200.0097	MiddleName	Display when provided			
04.011		2200.0096	LastName	Always displays			
		2200.0098	SuffixName	Display when provided			
04.012	Designation	2400.0448	AppraiserDesignationType	Display when provided			
04.013	Company Name	2400.0444	AppraiserCompanyName	Always displays			
		2400.0439	AddressLineText	Always displays			
04.014	Company	2400.0440	CityName	Always displays			
04.014	Address	2400.0442	StateCode	Always displays			
		2400.0441	PostalCode	Always displays			

	Assignment Information: Contact Information – Appraiser					
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules		
Scope of	Inspection by App	raiser	-	Always displays		
Subject F	Property Inspection	l				
04.015	Exterior	2400.0289	PropertyExteriorInspectionMethodType	Always displays		
04.016	Interior	2400.0290	PropertyInteriorInspectionMethodType	Always displays		
04.017	Inspection Date	2400.0288	InspectionDate	Display when provided. When not provided, do not display report label.		
Credenti	als	-	•	Always displays		
04.018	Level	2200.0100	AppraiserLicenseType	Always displays		
04.019	ID	2200.0103	Licenseldentifier	Required when AppraiserLicenseType <> "None" When not provided, do not display report label.		
04.020	State	2200.0104	LicenselssuingAuthorityStateCode	Required when AppraiserLicenseType <> "None" When not provided, do not display report label.		
04.021	Expires	2200.0102	License Expiration Date	Required when AppraiserLicenseType <> "None" When not provided, do not display report label		
04.022	ASC Identifier	2400.0443	Appraisal Sub Committee Appraiser I dentifier	Display when provided. When not provided, do not display report label.		
04.023	VA Appraiser ID		AgencyAppraiserIdentifierType AgencyAppraiserIdentifier	Display "VA Appraiser ID" when GovernmentAgencyAppraisalType = "VA"		
04.024	FHA Appraiser ID		AgencyAppraiserIdentifierType AgencyAppraiserIdentifier	Display "FHA Appraiser ID" when GovernmentAgencyAppraisalType ="FHA"		
04.025	Employment Type	2400.0445	AppraiserEmploymentType	Display when GovernmentAgencyAppraisalType = "VA" Always displays report label when GovernmentAgencyAppraisalType = "VA"		

Supervisory Appraiser

Information about the Supervisory Appraiser, PartyRoleType (UID: 2200.0116, FID: *Not on report*) = "AppraiserSupervisor" displays when provided. If there is no Supervisory Appraiser, the subsection does not display.

Supervisory Appraiser

Name	04.026	Credentials		
Designation	04.027	Level	04.033	
Company Name	04.028	ID	04.034	
Company Address	04.029	State	04.035	
Scope of Inspection by Supervisory Appraiser		Expires	04.036	
Subject Property In	spection	ASC Identifie	er	04.037
Exterior	04.030	VA Appraise	r ID	04.038
Interior	04.031	FHA Apprais	er ID	04.039
Inspection Date	04.032	Employment	t Type	04.040

	Assignment Information: Contact Information – Supervisory Appraiser					
Dement		MISMO Data Point Name	Display Rules			
Report Field ID	· Keport Label		When PartyRoleType (UID: 2200.0085, FID: <i>Not on report</i>) = "AppraiserSupervisor"			
		2200.0106	FirstName	displays		
04.026	Name	2200.0108	MiddleName	Display when provided		
04.020	Name	2200.0107	LastName	displays		
		2200.0109	SuffixName	Display when provided		
04.027	Designation	2400.0459	AppraiserDesignationType	Display when provided		
04.028	Company Name	2400.0455	AppraiserCompanyName	displays		
		2400.0450	AddressLineText	displays		
04.029	Company Address	2400.0451	CityName	displays		
04.029		2400.0453	StateCode	displays		
		2400.0452	PostalCode	displays		
Scope of	Inspection by Appra	aiser		displays		
Subject P	Subject Property Inspection					
04.030	Exterior	2400.0507	PropertyExteriorInspectionMethodType	displays		
04.031	Interior	2400.0508	PropertyInteriorInspectionMethodType	displays		

Assignment Information: Contact Information – Supervisory Appraiser						
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules		
				When PartyRoleType (UID: 2200.0085, FID: Not on report) = "AppraiserSupervisor"		
04.032	Inspection Date	2400.0506	InspectionDate	Display when provided. When not provided, do not display report label.		
Credentia	als			Always displays		
04.033	Level	2200.0111	AppraiserLicenseType	displays		
04.034	ID	2200.0114	Licenseldentifier	Required when AppraiserLicenseType <> "None" When not provided, do not display report label.		
04.035	State	2200.0115	LicenselssuingAuthorityStateCode	Required when AppraiserLicenseType <> "None" When not provided, do not display report label.		
04.036	Expires	2200.0113	License Expiration Date	Required when AppraiserLicenseType <> "None" When not provided, do not display report label		
04.037	ASC Identifier	2400.0454	Appraisal Sub Committee Appraiser I dentifier	Display when provided. When not provided, do not display report label.		
04.038	VA Appraiser ID	2400.0458 2400.0457	AgencyAppraiserIdentifierType AgencyAppraiserIdentifier	Display "VA Appraiser ID" when GovernmentAgencyAppraisalType = "VA"		
04.039	FHA Appraiser ID	2400.0458 2400.0457	AgencyAppraiserIdentifierType AgencyAppraiserIdentifier	Display "FHA Appraiser ID" when GovernmentAgencyAppraisalType ="FHA"		
04.040	Employment Type	2400.0456	AppraiserEmploymentType	Display when GovernmentAgencyAppraisalType = "VA" Always displays report label when GovernmentAgencyAppraisalType = "VA"		

See <u>Arcrole Relationship</u> section for an example with an appraiser and a supervisory appraiser.

Significant Real Property Appraisal Assistance

The **Significant Real Property Appraisal Assistance** subsection displays when PartyRoleType (UID: 2400.0464, FID: *Not on report*) = SignificantRealPropertyAppraisalAssistance

If there is no Significant Real Property Appraisal Assistance, the subsection does not display.

Significant Real Property Appraisal Assistance

Name 04.041	Credentials
	Level 04.042
	ID 04.043
	State 04.044
	Expires 04.045

Description 04.046

	Assignment Information: Contact Information – Significant Real Property Appraisal Assistance							
Report Field ID	Report Label	Unique ID	MISMO Data Point Name	Display Rules				
				When PartyRoleType (UID: 2400.0464, FID: <i>Not on report</i>) = "SignificantRealPropertyAppraisalAssistance"				
04.041	Name	2200.0117	FirstName	displays				
		2200.0119	MiddleName	Display when provided				
		2200.0118	LastName	displays				
		2200.0120	SuffixName	Display when provided				
Credentia	als			Always displays				
04.042	Level	2400.0490	AppraiserLicenseType	displays				
04.043	ID	2400.0462	Licenseldentifier	Required when AppraiserLicenseType <> "None" When not provided, do not display report label.				
04.044	State	2400.0463	LicenselssuingAuthorityStateCode	Required when AppraiserLicenseType <> "None" When not provided, do not display report label.				
04.045	Expires	2400.0461	License Expiration Date	Required when AppraiserLicenseType <> "None" When not provided, do not display report label				
04.046	Description	2400.0465	PartyRoleTypeAdditionalDescription	Display when provided. When not provided, do not display report label.				

Assignment Information and Scope of Work Commentary

The **Assignment Information and Scope of Work Commentary** subsection displays when comments are provided. Any commentary must use ValuationCommentText (UID: 1000.0129, FID: 04.047) and ValuationAnalysisCategoryType (UID: 1000.0128, FID: *Not on report*) = "Assignment".

05 Certifications and Scope of Work

Assignment Information and Scope of Work Commentary

04.047

The Certifications and Scope of Work sections always display.

Certifications

Appraiser Certifications

- 05.011 The Appraiser certifies and agrees that:
- 05.012 1. I have no present or prospective interest in the property that is the subject of this report, or relationship with the present or prospective owners or occupants of the subject property, or other parties involved in this transaction.
- 05.013 2. I performed this assignment without bias with respect to the parties involved in this transaction, the property that is the subject of this report, or the demographics of the area where the property is located.
- 05.014 3. I am aware of and have complied with all applicable laws and regulations including antidiscrimination laws, rules, and requirements that apply to the appraiser and to the assignment.
- 05.015 4. I did not base any part of my appraisal on the actual or perceived race, color, religion, sex (including sexual orientation or gender identity), age (other than as applicable for legally age-restricted communities), marital status, disability, familial status, or national origin of the present or prospective owners or occupants of either the subject property or properties in the area of the subject property or on any other basis prohibited by the Fair Housing Act or the Equal Credit Opportunity Act, or any other basis prohibited by law.
- 05.016 5. I stated in this appraisal report my own personal, unbiased, and professional analyses, opinions, and conclusions, which are subject only to the assumptions and limiting conditions in this appraisal report.
- 05.017 6. I have, at a minimum, developed and reported this appraisal update in accordance with the scope of work requirements stated in this appraisal update report and concur with the analysis and conclusions in the original appraisal.
- 05.018 7. I performed this appraisal update in accordance with the requirements of the Uniform Standards of Professional Appraisal Practice that were adopted and promulgated by the Appraisal Standards Board of The Appraisal Foundation and that were in place at the time this appraisal update was prepared.
- 05.019 8. I have updated the appraisal by incorporating the original appraisal report by reference.
- 05.020 9. I have summarized my analysis and conclusions in this appraisal update and retained all supporting data in my work file.
- 05.021 **10.** I personally performed an onsite inspection of the interior and exterior areas of the subject property. I reported the readily observable condition of the improvements in factual, specific terms. I identified and reported any known physical deficiencies that could affect the soundness or structural integrity of the property.

10. I personally performed an inspection of the exterior areas of the subject property from at least the street. I reported the readily observable condition of the improvements in factual, specific terms. I reported any known physical deficiencies that could affect the soundness or structural integrity of the property.

10. I did not personally perform an onsite inspection of the subject property as part of this appraisal assignment. I reported the condition of the improvements in factual, specific terms, relying on subject property information data sources I considered reliable. I reported any known physical deficiencies that could affect the soundness or structural integrity of the property.

- 05.022 **11.** I have not knowingly withheld any significant information from this appraisal report and, to the best of my knowledge, all statements and information in this appraisal report are true and correct.
- 05.023 12. My employment and/or compensation for performing this appraisal or any future or anticipated appraisals was not conditioned on any agreement or understanding, written or otherwise, that I would report (or present analyses supporting) a predetermined specific value, a predetermined minimum value, a range or direction in value, a value that favors the cause of any party, or the attainment of a specific result or occurrence of a specific subsequent event (such as approval of a pending mortgage loan application).
- 05.024 **13.** I personally prepared all conclusions and opinions about the real estate that were set forth in this appraisal report. No one provided significant real property appraisal assistance.

13. I personally prepared conclusions and opinions about the real estate that were set forth in this appraisal report. [**Contact Name**] provided significant real property appraisal assistance in the development of this report. I certify that any individual so named is qualified to perform the assistance.

- 05.026 14. If this report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this report containing a copy or representation of my signature, I agree that my electronic signature has the same force and effect as my manual handwritten signature, and that the report is enforceable and valid as a paper version of this report would be if delivered containing my manual handwritten signature.
- 05.027 15. I have not performed any service regarding the subject property within the three years preceding the agreement to perform this assignment.

15. I have performed services regarding the subject property within the three years preceding the agreement to perform this assignment.

Description of Prior Services: 05.028

05.029 Additional Appraiser Certifications

Additional Appraiser Certifications cannot be contrary to the original Appraiser Certifications.

1. 05.030
05.031 Supervisory Appraiser Certifications

- 05.032 The Supervisory Appraiser certifies and agrees that:
- **05.033 1.** I directly supervised the appraiser for this appraisal assignment, have read the appraisal report, and agree with the appraiser's analyses, opinions, statements, conclusions, and the appraiser's certification.
- 05.034 **2.** I accept full responsibility for the contents of this appraisal report including, but not limited to, the appraiser's analyses, opinions, statements, conclusions, and the appraiser's certification.
- **05.035 3.** The appraiser identified in this appraisal report is either a subcontractor or an employee of the supervisory appraiser (or the appraisal firm), is qualified to perform this appraisal, and is acceptable to perform this appraisal under the applicable law.
- 05.036 **4.** If this report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this report containing a copy or representation of my signature, I agree that my electronic signature has the same force and effect as my manual handwritten signature, and that the report is enforceable and valid as a paper version of this report would be if delivered containing my manual handwritten signature.

05.047 Additional Supervisory Appraiser Certifications

Additional Supervisory Appraiser Certifications cannot be contrary to the original Supervisory Appraiser Certifications.

1. 05.037

Data Mapping and PDF Rendering

Scope of Work

The Scope of Work subsection always displays.

Scope of Work

05.001 The scope of work for this assignment is based on the applicable assignment elements, including: the client and any other intended users, the intended use, the definition of market value as defined in the Uniform Residential Appraisal Report, the effective date, the subject property and its relevant characteristics, and the applicable assignment conditions. The appraiser must, at a minimum: (1) obtain and review adequate and reliable information for the subject property; (2) research, verify, and analyze adequate and reliable data for the subject market area including data for each comparable property reported; and (3) report his or her analyses, opinions, and conclusions in this appraisal report.

05.002 Additional Scope of Work

Additional Scope of Work cannot be contrary to the original Scope of Work. 05.003

Report Field ID	Scope of Work Text	Text Conditionality
05.001	The scope of work for this assignment is based on the applicable assignment elements, including: the client and any other intended users, the intended use, the definition of market value as defined in the Uniform Residential Appraisal Report, the effective date, the subject property and its relevant characteristics, and the applicable assignment conditions. The appraiser must, at a minimum: (1) obtain and review adequate and reliable information for the subject property; (2) research, verify, and analyze adequate and reliable data for the subject market area including data for each comparable property reported; and (3) report his or her analyses, opinions, and conclusions in this appraisal report.	Always displays

When ValuationScopeOfWorkDescription (UID: 2200.0065, FID: 05.003) is provided AND ValuationAdditionalScopeOfWorkIndicator = "true"

- Display sub-header: Additional Scope of Work (FID: 05.002)
- Display in italics below sub-header: Additional Scope of Work cannot be contrary to the original Scope of Work.
- Display the text from ValuationIntendedUseDescription (UID: 2200.0065, FID: 05.003) and deliver in XML.

Intended Use

The Intended Use subsection always displays.

Intended Use

- 05.004 The intended use of the opinions and conclusions contained in this appraisal report is for the intended user to evaluate the property that is the subject of this appraisal for a mortgage finance transaction or related activities.
- 05.005 The intended use of the appraisal is solely to assist FHA in assessing the risk of the Property securing the FHA-insured Mortgage (24 CFR § 200.145(b)).

05.006 Additional Intended Use

Additional Intended Use cannot be contrary to the original Intended Use.

05.007

Report Field ID	Intended Use Text	Text Conditionality	
05.004	The intended use of the opinions and conclusions contained in this appraisal report is for the intended user to evaluate the property that is the subject of this appraisal for a mortgage finance transaction or related activities.	Always displays	
05.005	The intended use of the appraisal is solely to assist FHA in assessing the risk of the Property securing the FHA-insured Mortgage (24 CFR § 200.145(b)).	Display descriptive text when GovernmentAgencyAppraisalType (UID: 1000.0121, FID: 05.009) = "FHA" and the original appraisal is for a purchase or refinance transaction	

When ValuationIntendedUseDescription (UID: 2200.0009, FID: 05.007) is provided AND GovernmentAgencyAppraisalType = "FHA"

- Display sub-header: Additional Intended Use (FID: 05.006)
- Display in italics below sub-header: Additional Intended Use cannot be contrary to the original Intended Use.
- Display the text from ValuationIntendedUseDescription (UID: 2200.0009, FID: 05.007) and deliver in XML.

The Intended User subsection always displays.

Intended User

05.008 The intended user of this report is the lender/client.

05.009 FHA and the Mortgagee are the intended users of this report.

The USDA and any other identified lender/client are intended users of this report.

The VA is also an intended user of this report.

05.046 Additional Intended Users

Additional Intended Users cannot be contrary to the original Intended User.

05.010

The static text for **Intended User** (FID: 05.008 - 05.009) is not delivered in the XML. Text provided for *Additional Intended User* – ValuationAdditionalIntendedUserDescription (UID: 2200.0008, FID: 05.010) is delivered in the XML.

Report Field ID	Intended User Text	Text Conditionality	
05.008	The intended user of this report is the lender/client.	Always displays	
	FHA and the Mortgagee are the intended users of this report.	Display descriptive text when GovernmentAgencyAppraisalType (UID: 1000.0121, FID: 05.009) = "FHA" and the original appraisal is for a purchase or refinance transaction	
05.009	The USDA and any other identified lender/client are intended users of this report.	Display descriptive text when GovernmentAgencyAppraisalType (UID: 1000.0121, FID: 05.009) = "USDA"	
	The VA is also an intended user of this report.	Display descriptive text when GovernmentAgencyAppraisalType (UID: 1000.0121, FID: 05.009) = "VA"	

Additional Intended Users - ValuationAdditionalIntendedUserIndicator (UID: 2200.0046, FID: Not on report)

- When "true"
 - Display sub-header: Additional Intended Users (FID: 05.046)
 - Display in italics below sub-header: Additional Intended Users cannot be contrary to the original Intended User.

- Display the text from ValuationAdditionalIntendedUserDescription (UID: 2200.0008, FID: 05.010) and deliver in XML.
- When "false"
 - o Do not display sub-header

Appraiser Certifications

The Appraiser Certifications subsection always displays.

Report Field ID	Cert #	Certifications Text	Display Rules
A	ppraiser (Certifications	Always displays
05.011	The App	praiser certifies and agrees that:	Always displays
05.012	1	I have no present or prospective interest in the property that is the subject of this report, or relationship with the present or prospective owners or occupants of the subject property, or other parties involved in this transaction.	Always displays
05.013	2	I performed this assignment without bias with respect to the parties involved in this transaction, the property that is the subject of this report, or the demographics of the area where the property is located.	Always displays
05.014	3	I am aware of and have complied with all applicable laws and regulations including antidiscrimination laws, rules, and requirements that apply to the appraiser and to the assignment.	Always displays
05.015	4	I did not base any part of my appraisal on the actual or perceived race, color, religion, sex (including sexual orientation or gender identity), age (other than as applicable for legally age-restricted communities), marital status, disability, familial status, or national origin of the present or prospective owners or occupants of either the subject property or properties in the area of the subject property or on any other basis prohibited by the Fair Housing Act or the Equal Credit Opportunity Act, or any other basis prohibited by law.	Always displays
05.016	5	I stated in this appraisal report my own personal, unbiased, and professional analyses, opinions, and conclusions, which are subject only to the assumptions and limiting conditions in this appraisal report.	Always displays
05.017	6	I have, at a minimum, developed and reported this appraisal update in accordance with the scope of work requirements stated in this appraisal update report and concur with the analysis and conclusions in the original appraisal.	Always displays

rt ID	Cert #	Certifications Text	Display Rules
A	ppraiser (Certifications	Always displays
8	7	I performed this appraisal update in accordance with the requirements of the Uniform Standards of Professional Appraisal Practice that were adopted and promulgated by the Appraisal Standards Board of The Appraisal Foundation and that were in place at the time this appraisal update was prepared.	Always displays
9	8	I have updated the appraisal by incorporating the original appraisal report by reference.	Always displays
0	9	I have summarized my analysis and conclusions in this appraisal update and retained all supporting data in my work file.	Always displays
	I personally performed an onsite inspection of the interior and exterior areas of the subject property. I reported the readily observable condition of the improvements in factual, specific terms. I identified and reported any known physical deficiencies that could affect the soundness or structural integrity of the property.	Display when ValuationReportInspectionCertificat ionType = "InteriorAndExterior"	
1	10	I personally performed an inspection of the exterior areas of the subject property from at least the street. I reported the readily observable condition of the improvements in factual, specific terms. I reported any known physical deficiencies that could affect the soundness or structural integrity of the property.	Display when ValuationReportInspectionCertificat ionType = "Exterior"
		I did not personally perform an onsite inspection of the subject property as part of this appraisal assignment. I reported the condition of the improvements in factual, specific terms, relying on subject property information data sources I considered reliable. I reported any known physical deficiencies that could affect the soundness or structural integrity of the property.	Display when ValuationReportInspectionCertificat ionType = "NoPhysicalInspection"
2	11	I have not knowingly withheld any significant information from this appraisal report and, to the best of my knowledge, all statements and information in this appraisal report are	Always displays

Always displays

Report

Field ID

05.018

05.019

05.020

05.021

05.022

05.023

12

true and correct.

My employment and/or compensation for performing this appraisal or any future or anticipated appraisals was not conditioned on any agreement or understanding, written or otherwise, that I would report (or present analyses supporting) a predetermined

specific value, a predetermined minimum value, a range or direction in value, a value that favors the cause of any party, or the attainment of a specific result or occurrence of a specific subsequent event (such as approval of a pending mortgage loan application).

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Report Field ID	Cert #	Certifications Text	Display Rules	
A	ppraiser	Certifications	Always displays	
05.024	13	12	I personally prepared all conclusions and opinions about the real estate that were set forth in this appraisal report. No one provided significant real property appraisal assistance.	Display when the Assignment section indicates PartyRoleType <> "SignificantRealPropertyAppraisalA ssistance" for any Contacts
05.024		I personally prepared conclusions and opinions about the real estate that were set forth in this appraisal report. [Contact Name(s)] provided significant real property appraisal assistance in the development of this report. I certify that any individual so named is qualified to perform the assistance.	Display when the Assignment section indicates PartyRoleType = "SignificantRealPropertyAppraisalA ssistance" for one or more Contacts	
05.025	13	[Contact Name(s)]	Display when the Assignment section indicates PartyRoleType = "SignificantRealPropertyAppraisalA ssistance" For each party: - FirstName and LastName are Required. - Deliver MiddleName or SuffixName when provided. Separate multiple names with 'and'.	
05.026	14	If this report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this report containing a copy or representation of my signature, I agree that my electronic signature has the same force and effect as my manual handwritten signature, and that the report is enforceable and valid as a paper version of this report would be if delivered containing my manual handwritten signature.	Always displays	
05.027	15	I have not performed any service regarding the subject property within the three years preceding the agreement to perform this assignment.	Display when AppraiserPriorServicesPerformedIn dicator = "false"	
05.027	15	I have performed services regarding the subject property within the three years preceding the agreement to perform this assignment.	Display when AppraiserPriorServicesPerformedIn dicator = "true"	

Description of Prior Services - AppraiserPriorServicesPerformedDescription (UID: 2200.0155, FID: 05.028) is required when AppraiserPriorServicesPerformedIndicator (UID: 2200.0074, FID: 05.027) = "true".

05.027 **15.** I have not performed any service regarding the subject property within the three years preceding the agreement to perform this assignment.

15. I have performed services regarding the subject property within the three years preceding the agreement to perform this assignment.

Description of Prior Services: 05.028

When Additional Appraiser Certifications – AppraiserAdditionalCertificationIndicator (UID: 2200.0043, FID: Not on report) =

- "true"
 - Display sub-header: Additional Appraiser Certifications (FID: 05.029)
 - Display in italics below sub-header: Additional Appraiser Certifications cannot be contrary to the original Appraiser Certifications.
 - Deliver ValuationAdditionalCertificationIncludedByType (UID: 2200.0020, FID: Not on report) = "Appraiser"
 - Display the text from ValuationAdditionalCertificationText (UID: 2200.0019, FID: 05.030) and deliver in XML.
 - Additional certifications are numbered starting at 1.
- "false"
 - o Do not display sub-header

05.029 Additional Appraiser Certifications

Additional Appraiser Certifications cannot be contrary to the original Appraiser Certifications.

1. 05.030

Supervisory Appraiser Certifications

The Supervisory Appraiser Certifications subsection always displays.

Report Field ID			Display Rules	
Su	Supervisory Appraiser Certifications			
05.032	.032 The Supervisory Appraiser certifies and agrees that:			

Page	45

Report Field ID	Cert #	Certifications Text	Display Rules		
Su	Supervisory Appraiser Certifications				
05.033	1	I have no present or prospective interest in the property that is the subject of this report, or relationship with the present or prospective owners or occupants of the subject property, or other parties involved in this transaction.	Always displays		
05.034	2	I performed this assignment without bias with respect to the parties involved in this transaction, the property that is the subject of this report, or the demographics of the area where the property is located.	Always displays		
05.035	3	I am aware of and have complied with all applicable laws and regulations including antidiscrimination laws, rules, and requirements that apply to the appraiser and to the assignment.	Always displays		
05.036	4	I directly supervised the appraiser for this appraisal assignment, have read the appraisal report, and agree with the appraiser's analyses, opinions, statements, conclusions, and the appraiser's certification.			
05.048	5	The assignment information regarding the scope of inspection by the Supervisory Appraiser is correct.	Always displays		
05.049	6	I accept full responsibility for the contents of this appraisal report including, but not limited to, the appraiser's analyses, opinions, statements, conclusions, and the appraiser's certification.	Always displays		
05.050	7	The appraiser identified in this appraisal report is either a subcontractor or an employee of the supervisory appraiser (or the appraisal firm), is qualified to perform this appraisal, and is acceptable to perform this appraisal under the applicable law.	Always displays		
05.051	8	If this report was transmitted as an "electronic record" containing my "electronic signature," as those terms are defined in applicable federal and/or state laws (excluding audio and video recordings), or a facsimile transmission of this report containing a copy or representation of my signature, I agree that my electronic signature has the same force and effect as my manual handwritten signature, and that the report is enforceable and valid as a paper version of this report would be if delivered containing my manual handwritten signature.	Always displays		

When Additional Supervisory Appraiser Certifications – AppraiserSupervisorAdditionalCertificationIndicator (UID: 2200.0088, FID: Not on report) =

- "true"
 - Display sub-header: Additional Supervisory Appraiser Certifications (FID: 05.047)
 - Display in italics below sub-header: Additional Appraiser Certifications cannot be contrary to the original Appraiser Certifications.
 - Deliver ValuationAdditionalCertificationIncludedByType (UID: 2200.0088, FID: Not on report) = "AppraiserSupervisor"
 - Display the text from ValuationAdditionalCertificationText (UID: 2200.0089, FID: 05.037) and deliver in XML.
 - Additional certifications are numbered starting at 1.
- "false"

• Do not display sub-header

05.047 Additional Supervisory Appraiser Certifications

Additional Supervisory Appraiser Certifications cannot be contrary to the original Supervisory Appraiser Certifications.

1. 05.037

Signature

The **Signature** subsection always displays. There can be multiple signatures on the report. Every appraisal report must contain a PartyRoleType = "Appraiser" and/or "AppraiserSupervisor".

Signature	Signature					
[Role] 05.038			Level	05.042		
05.000		05.040	ID	05.043		
05.039 [Contact Name]	05.041	05.040 Date of Signature and Report	State	05.044		
	05.041	Date of Signature and Report	Expires	05.045		

	Certifications: Signature				
Report Field ID	Report Label Name	Unique ID	MISMO Data Point Name	Display Rules	
05.038	[Role]	2200.0105	PartyRoleType	When PartyRoleType = "Appraiser" or "AppraiserSupervisor" display "Appraiser" first and, when applicable, "Supervisory Appraiser" below the appraiser (Figure 9 - 1)	
05.039	[Signature]			Arcrole	
05.025	[Contact	2200.0095 2200.0096 2200.0097 2200.0098	FirstName LastName MiddleName SuffixName	When PartyRoleType = "Appraiser": – FirstName and LastName always display. – MiddleName and SuffixName display when provided.	
	Name(s)]	2200.0106 2200.0107 2200.0108	FirstName LastName MiddleName	 When PartyRoleType = "AppraiserSupervisor": FirstName and LastName always display. MiddleName and SuffixName display when provided. 	

	Certifications: Signature				
Report Field ID	Report Label Name	Unique ID	MISMO Data Point Name	Display Rules	
		2200.0109	SuffixName		
05.040	Date of Signature and Report	2200.0070 2200.0125	ExecutionDate	When PartyRoleType = "Appraiser" (UID: 2200.0070) OR "AppraiserSupervisor" (UID: 2200.0125)	
05.042	Level	2200.0100 2200.0111	AppraiserLicenseType	When PartyRoleType = "Appraiser" (UID: 2200.0100) OR "AppraiserSupervisor" (UID: 2200.0111)	
05.043	ID	2200.0103 2200.0114	Licenseldentifier	When PartyRoleType = "Appraiser" (UID: 2200.0103) OR "AppraiserSupervisor" (UID: 2200.0114) AND AppraiserLicenseType <> "None"	
05.044	State	2200.0104 2200.0115	LicenselssuingAuthorityStateCode	When PartyRoleType = "Appraiser" (UID: 2200.0104) OR "AppraiserSupervisor" (UID: 2200.0115) AND AppraiserLicenseType <> "None"	
05.045	Expires	2200.0102 2200.0113	LicenseExpirationDate	When PartyRoleType = "Appraiser" (UID: 2200.0102) OR "AppraiserSupervisor" (UID: 2200.0113) AND AppraiserLicenseType <> "None"	

Figure 9 - 1

Signature			
Appraiser		Level	Licensed
Annie Appraiser	09/25/2019	ID	9898989898-000034
Annie Appraiser	Date of Signature and Report	State	VA
	Date of Signature and Report	Expires	01/01/2025
Supervisory Appraiser		Level	Certified Residential
Arthur Appraiser	09/25/2019	ID	9898989898-000299
Arthur Appraiser	Date of Signature and Report	State	VA
	Date of Signature and Report	Expires	01/01/2025

Restricted Appraisal Update Report – Arcrole Relationships

Arcrole relationships, establishes "relationships" or linkages in the XML data file that may be visually obvious on the Restricted Appraisal Update Report. In the XML data, specific instances of data points or containers must be connected to properly represent the information.

- Containers or datapoints to be linked are identified using "xlink:label."
- The RELATIONSHIP container holds the xlink:arcrole, xlink:from, and xlink:to attributes that describe the data relationships.

INSPECTION to ROLE

Appraiser Performing the Subject Property Inspection. Provide one RELATIONSHIP container for each appraiser-related role (provided in the data set) joining the INSPECTION container to the PARTY container.

Appraiser

Unique ID	Parent Container	MISMO Attribute Name	Supported Attribute Enumerations
2400.0268	RELATIONSHIP	@xlink:arcrole	urn:fdc:mismo.org:2009:residential/INSPECTION_CompletedBy_ROLE
2400.0269	RELATIONSHIP	@xlink:from	INSPECTION_n
2400.0270	RELATIONSHIP	@xlink:to	ROLE_n
2400.0287	INSPECTION	@xlink:label	INSPECTION_n
2200.0099	ROLE	@xlink:label	ROLE_n

Supervisory Appraiser

Unique ID	Parent Container	MISMO Attribute Name	Supported Attribute Enumerations
2400.0495	RELATIONSHIP	@xlink:arcrole	urn:fdc:mismo.org:2009:residential/INSPECTION_CompletedBy_ROLE
2400.0496	RELATIONSHIP	@xlink:from	INSPECTION_n
2400.0497	RELATIONSHIP	@xlink:to	ROLE_n
2400.0505	INSPECTION	@xlink:label	INSPECTION_n
2200.0110	ROLE	@xlink:label	ROLE_n

In this example, an appraiser and a supervisory appraiser are represented in the XML and displayed on the report. (Figure Arcrole - 1)

Arcrole - 1

		(PARTY)
		<individual> (NAME)</individual>
		(FirstName)Arthur(/FirstName)
		<lastname>Appraiser</lastname>
		<pre></pre>
		<a>ADDRESS
		<pre>cAddressLineText>98765 Holiday Hwy</pre>
		<cityname>Surfside</cityname> <postalcode:13345< postalcode=""></postalcode:13345<>
		<pre></pre>
		(ROLES)
		<role xlink:label="ROLE_1"></role>
Appraiser		CAPPRAISER_DETAIL>
Appraiser		AppraiserCompanyName>Arthur Appraiser Appraisels
Name	Tom Appraiser	 (DESIGNATIONS>
Company Name	Arthur Appraiser Appraisals	<designation></designation>
		<appraiserossignationtype>AccreditedSeniorAppraiser</appraiserossignationtype>
Company Address	98765 Holiday Hwy	
	Surfside, HI 12345	
Scope of Inspection by Apprais	er	<role_detail></role_detail>
Subject Property Inspection		<pre><partyroletype>AppraiserSupervisor</partyroletype> </pre>
Subject Property inspection		
Exterior	Physical	
Interior	Physical	- (PASTY)
Inspection Date	10/05/2019	<individual> (NAME)</individual>
		<firstname>Tom</firstname>
Supervisory Appraiser		<lastname>Appraiser</lastname>
Name	Arthur Appraiser	<pre></pre>
		<address></address>
Designation	ASA	<pre><ddfressiinetext>98765 H0liday Hay<!--/ddressLineText--> <fi><fitynamesurfside (tiynames)<="" pre=""></fitynamesurfside></fi></ddfressiinetext></pre>
Company Name	Arthur Appraiser Appraisals	<pre>@PostalCode>12345 <statecode>HT</statecode></pre>
Company Address	98765 Holiday Hwy	
	Surfside, HI 12345	 <rqles></rqles>
Scope of Inspection by Supervi	isory Appraiser	<pre><role xlink:label="ROLE_2"> </role></pre>
		<appraiser_detail></appraiser_detail>
Subject Property Inspection		<pre></pre>
Exterior	No Inspection	
Interior	No Inspection	<pre>«LICENSES>] «ROLE DETAILS</pre>
		<partyroletype>Appraiser</partyroletype>
		<inspection silm:lbel="INSPECTION_1"> <inspection details<="" td=""></inspection></inspection>
		<propertyexteriorinspectionwethodtype>NoInspection</propertyexteriorinspectionwethodtype>
		<propertyinteriorinspectionmethodtype>MoInspection</propertyinteriorinspectionmethodtype>
		<pre><inspection xlink:label="INSPECTION_2"> </inspection></pre>
		<inspectiondate>2019-10-05</inspectiondate>
		<propertylsteriorinspectionwethodtype>Physical(PropertylsteriorInspectionWethodType> <propertylsteriorinspectionwethodtype>Physical(PropertylsteriorInspectionWethodType></propertylsteriorinspectionwethodtype></propertylsteriorinspectionwethodtype>
		INSPECTION</td
		(BELATIONOMER visk-accords - "unrifderation over 2000 certionalia/ INSERTION Completedby SOLE" visk-from - "INSERTION 1"

cRELATIONSHIP xlink:arcrole = "urn:fdc:mismo.org:2009:residential/INSPECTION_CompletedBy_ROLE" xlink:from = "INSPECTION_1" xlink:to = "ROLE_1"/>
cRELATIONSHIP xlink:arcrole = "urn:fdc:mismo.org:2009:residential/INSPECTION_CompletedBy_ROLE" xlink:from = "INSPECTION_2" xlink:to = "ROLE_2"/>

SIGNATORY to ROLE

Provide the relationship that joins the SIGNATORY container to the PARTY container representing the appraiser or supervisory appraiser. One RELATIONSHIP container is required for each PARTY that has signed the report.

Appraiser

Unique ID	Parent Container	MISMO Attribute Name	Supported Attribute Enumerations
2200.0039	RELATIONSHIP	@xlink:arcrole	urn:fdc:mismo.org:2009:residential/SIGNATORY_IsAssociatedWith_ROLE
2200.0040	RELATIONSHIP	@xlink:from	SIGNATORY_n
2200.0041	RELATIONSHIP	@xlink:to	ROLE_n
2200.0068	SIGNATORY	@xlink:label	SIGNATORY_n
2200.0099	ROLE	@xlink:label	ROLE_n

Supervisory Appraiser

Unique ID	Parent Container	MISMO Attribute Name	Supported Attribute Enumerations	
2200.0121	RELATIONSHIP	@xlink:arcrole	urn:fdc:mismo.org:2009:residential/SIGNATORY_IsAssociatedWith_ROLE	
2200.0122	RELATIONSHIP	@xlink:from	SIGNATORY_n	
2200.0123	RELATIONSHIP	@xlink:to	ROLE_n	
2200.0124	SIGNATORY	@xlink:label	SIGNATORY_n	
2200.0110	ROLE	@xlink:label	ROLE_n	

Every party that signs the report is represented in the data using an arcrole. The Appraiser and Supervisory Appraiser signatures displayed in Figure Arcrole - 2, represents a sample of the arcrole for signatories with a snapshot of the report.





cRELATIONSHIP wlink:arcrole = "urn:fdc:mismo.org:2009:residential/SIGNATORY_ISAssociatedwith_ROLE" wlink:from = "SIGNATORY_APPRAISER" wlink:to = "ROLE_APPRAISER")

</ReLATIONSHIP> <RELATIONSHIP> <RELATIONSHIP> </RELATIONSHIP> </RELATIONSHIP> </RELATIONSHIP>

Signatory		Sample ou	Itput	
Signatory	Signature			
<pre>(SIGMATORIES)</pre>	Appraiser		Level	Licensed
CEXECUTIONS	Annie Appraiser	09/25/2019	ID	9898989898-000034
<pre><executiondate>2019-09-25(/ExecutionDate></executiondate></pre>	Annie Appraiser Supervisory Appraiser	Date of Signature and Report	State	VA
 <signatory "signatory_appraisersupervisor<br="" xlink:label=""><execution; <execution; <executiondate>2019-09-25</executiondate></execution; </execution; </signatory>			Expires	01/01/2025
			Level	Certified Residential
	Arthur Appraiser	09/25/2019	ID	9898989898-000299
	Arthur Appraiser	Date of Signature and Report	State	VA
C/EXECUTION_DETAILS	Artiful Applaider	Date of signature and heport	Expires	01/01/2025