



FAADC

Financial Assistance Award Data Collection – (FAADC)

XSD Specification Changes for Version 1.2

Prepared for:

General Services Administration

GSA

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Revision History

Date	Version Number	Changed By	Change Summary
07/15/2022	1.0	IBM/Octo	Initial Version
04/12/2024	1.1	IBM	Updated to include additional generic tags added to FAADC after creation of this document.
06/18/2024	1.2	IBM	Updated with new “Discretionary” data element requested to be added during FAADC Version Change 1.2.

Scope

This document describes upcoming changes to the FAADC XML and Web Services Specifications in Version 1.2 release.

For a detailed description of the existing specifications, please refer to the 'FAADC Webservices Specifications V1.1' document and XML Schema specifications on the FPDS project website (<http://www.fpds.gov>).

The finalized Version 1.2 FAADC XML and 'FAADC Web Services Specifications V1.2' will be published on the FPDS project website.

Background

The following functional changes are being implemented as part of Version 1.2 FAADC services:

- Add new data elements to allow multiple Assistance Listings to be tracked on one record
- Add new data element to identify *discretionary* Grants and Cooperative Agreements
- Rename *CFDA* to *Assistance Listing*
- Used generic tags to be assigned their own name tags:
 - *fundingOpportunityGoalsText*
 - *indirectCostFederalShareAmount*
 - *isJointVentureSmallBusiness*
 - *isSBACertifiedWomenOwnedSmallBusiness*
 - *isSBACertifiedEconDisadvWomenOwnedSmallBusiness*
 - *isJointVentureServiceDisabledVetOwnedBusiness*

The Version 1.2 functionality requires changes to the XML specifications. The following sections describe the changes in detail.

Executive Summary

The following are major changes in Version 1.2 FAADC XML specification:

Assistance Listing Changes:

- Add *listOfProgramInformation*
- Move *programInformation* under *listOfProgramInformation* with the following changes:
 - Rename 'CFDANumber' to 'ALNumber'
 - Rename 'CFDAProgramTitle' to 'ALProgramTitle'
 - Add the following fields:
 - 'isPredominantAL'
 - 'ALFederalActionObligationAmount'
 - 'ALNonFederalFundingAmount'
 - 'ALFaceValueOfDirectLoanOrLoanGuaranteeAmount'
 - 'ALOriginalLoanSubsidyAmount'

- *'ALFABSSentDate'*
 - *'ALCorrectionDeleteIndicator'*
- 'Add new data element **1K** *'Discretionary'* to *assistanceData*
- Change 1.1 CFDA.xsd to 1.2 AssistanceListing.xsd

Assistance Listing Search Changes:

- Update *assistanceSearchCriteria* to rename *'CFDANumber'* to *'ALNumber'*
- Update *assistanceSummary* to replace *'CFDANumber'* with *'listOfProgramInformation'*

Generic Fields to Named Fields:

- Update Data Element **1J** xml tag name from *'genericString01'* to *'fundingOpportunityGoalsText'*
- Add *'fundingOpportunityGoalsText'* to *assistanceData*

- Update Data Element **4G** xml tag name from *'genericFloat01'* to *'indirectCostFederalShareAmount'*
- Add *'indirectCostFederalShareAmount'* to *dollarValues*

- Update Data Element **11CJ** xml tag name from *'genericString03'* to *'isSBACertifiedWomenOwnedSmallBusiness'*
- Add *'isSBACertifiedWomenOwnedSmallBusiness'* to *vendorCertifications*

- Update Data Element **11CK** xml tag name from *'genericString04'* to *'isSBACertifiedEconDisadvWomenOwnedSmallBusiness'*
- Add *'isSBACertifiedEconDisadvWomenOwnedSmallBusiness'* to *vendorCertifications*

- Update Data Element **11CL** xml tag name from *'genericString05'* to *'isJointVentureSmallBusiness'*
- Add *'isJointVentureSmallBusiness'* to *vendorSocioEconomicIndicators*

- Update Data Element **11CM** xml tag name from *'genericString02'* to *'isJointVentureServiceDisabledVetOwnedBusiness'*
- Add *'isJointVentureServiceDisabledVetOwnedBusiness'* to *vendorSocioEconomicIndicators*

Changes to Web Services

The following enhancements are made to the Version 1.2 FAADC Web Services:

- Support for the latest XML specifications that define new data elements.

The list of Version 1.2 Business and GUI Web Services are summarized in Table 4-1 below.

Table 4.1 Version 1.2 Web Services

Service Classification	Service	Version	Change Description
Business Services	Assistance	1.2	Uses Version 1.2 of Assistance.xsd
GUI Services	Assistance	1.2	Uses Version 1.2 of Assistance.xsd

Table 4-2 lists the updated versions of the XML Schema Definitions (XSD) used by the Version 1.2 Web Services.

Table 4.2 Version 1.2 XSD to WSDL Mapping

BusinessServices/DataCollection/1.2/Assistance.wsdl	Version 1.2 Assistance.xsd
GUIServices/DataCollection/1.2/Assistance.wsdl	Version 1.2 Assistance.xsd

1.1 WSDL Changes

All services listed in the Table 4-2 use the latest xml specifications.

XML Specification Changes

- Rename ‘CFDANumber’ to ‘ALNumber’
- Rename ‘CFDAProgramTitle’ to ‘ALProgramTitle’
- Add the following fields:
 - ‘isPredominantAL’
 - ‘ALFederalActionObligationAmount’
 - ‘ALNonFederalFundingAmount’
 - ‘ALFaceValueOfDirectLoanOrLoanGuaranteeAmount’
 - ‘ALOriginalLoanSubsidyAmount’
 - ‘ALFABSSentDate’
 - ‘ALCorrectionDeleteIndicator’
- Update Data Element **1J** xml tag name from ‘genericString01’ to ‘fundingOpportunityGoalsText’
- Update Data Element **4G** xml tag name from ‘genericFloat01’ to ‘indirectCostFederalShareAmount’
- Update Data Element **11CJ** xml tag name from ‘genericString03’ to ‘isSBACertifiedWomenOwnedSmallBusiness’
- Update Data Element **11CK** xml tag name from ‘genericString04’ to ‘isSBACertifiedEconDisadvWomenOwnedSmallBusiness’
- Update Data Element **11CL** xml tag name from ‘genericString05’ to ‘isJointVentureSmallBusiness’
- Update Data Element **11CM** xml tag name from ‘genericString02’ to ‘isJointVentureServiceDisabledVetOwnedBusiness’

1.2 Schema files for Data Collection

Assistance.xsd

An updated version of Assistance.xsd is released as Version 1.2.

CFDA.xsd

This file has changed from 1.1 CFDA.xsd to be 1.2 AssistanceListing.xsd

1.3 New Version of XSDs Released

In addition to the XSDs mentioned above, table 5.1 lists all new versions of XSDs that are released and the referenced schema files.

Table 5.1 Version 1.2 XSDs

XSDs	References
schema/DataCollection/1.2/Assistance.xsd	<ul style="list-style-type: none"> ● Version 1.2 Service.xsd ● Version 1.2 AssistanceListing.xsd ● Version 1.5.2 Contract.xsd
schema/DataCollection/1.2/AssistanceListing.xsd	<ul style="list-style-type: none"> ● Version 1.2 Service.xsd
schema/Reports/1.2/AssistanceExtract.xsd	<ul style="list-style-type: none"> ● Version 1.2 Assistance.xsd
schema/SystemServices/1.2/Audit.xsd	<ul style="list-style-type: none"> ● Version 1.2 Assistance.xsd


1.4 Comparison of XML Elements

Assistance

Table 5.2 compares the elements in Version 1.1 and Version 1.2. The elements highlighted in a light green are unchanged and the elements or attributes highlighted in yellow are changed in Version 1.2.

Table 5.2 Comparison of Data Elements in V1.1 and V1.2

Assistance Version 1.1	Assistance Version 1.2	Change Description
<assistance>	<assistance>	
<assistanceID>	<assistanceID>	
<agencyCode/>	<agencyCode/>	
<FAIN/>	<FAIN/>	
<amendmentNumber/>	<amendmentNumber/>	
<URI/>	<URI/>	
</assistanceID>	</assistanceID>	
<assistanceDates>	<assistanceDates>	
<actionDate/>	<actionDate/>	
<periodOfPerformanceStartDate/>	<periodOfPerformanceStartDate/>	
<periodOfPerformanceEndDate/>	<periodOfPerformanceEndDate/>	
<fiscalYear/>	<fiscalYear/>	

<FABSSentDate/>	<FABSSentDate/>	
<assistanceData>	<assistanceData>	
<assistanceIndicators>	<assistanceIndicators>	
<businessFundsIndicator/>	<businessFundsIndicator/>	
<correctionDeleteIndicator/>	<correctionDeleteIndicator/>	
<individualRecipientIndicator/>	<individualRecipientIndicator/>	
<researchAndDevelopmentFundsIndicator/>	<researchAndDevelopmentFundsIndicator/>	
</assistanceIndicators>	</assistanceIndicators>	
<assistanceCompetition>	<assistanceCompetition>	
<competedOpportunity/>	<competedOpportunity/>	
<numberOfProposalsOrApplications/>	<numberOfProposalsOrApplications/>	
</assistanceCompetition>	</assistanceCompetition>	
<actionType/>	<actionType/>	
<assistanceType/>	<assistanceType/>	
<assistanceDescription/>	<assistanceDescription/>	

<recordType/>	<recordType/>	
<typeOfFundsCode/>	<typeOfFundsCode/>	
<FICECode/>	<FICECode/>	
<fundingOpportunityNumber/>	<fundingOpportunityNumber/>	
	<fundingOpportunityGoalsText/>	New tag added
<SAINumber/>	<SAINumber/>	
	<discretionary/>	New tag added
</assistanceData>	</assistanceData>	
<dollarValues>	<dollarValues>	
<federalActionObligationAmount/>	<federalActionObligationAmount/>	
	<indirectCostFederalShareAmount/>	New tag added
<nonFederalFundingAmount/>	<nonFederalFundingAmount/>	
<faceValueOfDirectLoanOrLoanGuaranteeAmount/>	<faceValueOfDirectLoanOrLoanGuaranteeAmount/>	
<originalLoanSubsidyAmount/>	<originalLoanSubsidyAmount/>	
<totalFederalAwardValueAmount/>	<totalFederalAwardValueAmount/>	
<researchDollarValues>	<researchDollarValues>	
<researchAndDevelopmentAmount/>	<researchAndDevelopmentAmount/>	

<fellowshipsAndTraineeshipsAmount/>	<fellowshipsAndTraineeshipsAmount/>	
<researchAndDevelopmentPlantAmount/>	<researchAndDevelopmentPlantAmount/>	
<facilitiesAndEquipmentForInstructionAmount/>	<facilitiesAndEquipmentForInstructionAmount/>	
<generalSupportForScienceAndEngineeringAmount/>	<generalSupportForScienceAndEngineeringAmount/>	
<otherActivitiesRelatedToScienceAndEngineeringAmount/>	<otherActivitiesRelatedToScienceAndEngineeringAmount/>	
<allOtherActivitiesNotRelatedToScienceAndEngineeringAmount/>	<allOtherActivitiesNotRelatedToScienceAndEngineeringAmount/>	
</researchDollarValues>	</researchDollarValues>	
</dollarValues>	</dollarValues>	
<providerInformation>	<providerInformation>	
<awardingSubTierAgencyCode/>	<awardingSubTierAgencyCode/>	
<awardingOfficeCode/>	<awardingOfficeCode/>	
<fundingSubTierAgencyCode/>	<fundingSubTierAgencyCode/>	
<fundingOfficeCode/>	<fundingOfficeCode/>	
</providerInformation>	</providerInformation>	
	<listOfProgramInformation>	New tag added
<programInformation>	<programInformation>	Allows for multiple iterations
<CFDANumber/>	<ALNumber/>	Tag name updated

<CFDAProgramTitle/>	<ALProgramTitle/>	Tag name updated
	<isPredominantAL/>	New tag added
	<ALFederalActionObligationAmount/>	New tag added
	<ALNonFederalFundingAmount/>	New tag added
	<ALFaceValueOfDirectLoanOrLoanGuaranteeAmount/>	New tag added
	<ALOriginalLoanSubsidyAmount/>	New tag added
	<ALFABSSentDate/>	New tag added
	<ALCorrectionDeleteIndicator/>	New tag added
</programInformation>	</programInformation>	Allows for multiple iterations
	</listOfProgramInformation>	New tag added
<placeOfPerformance>	<placeOfPerformance>	
<PPOPCode/>	<PPOPCode/>	
<PPOPDescription/>	<PPOPDescription/>	
<PPOPCountryCode/>	<PPOPCountryCode/>	
<PPOPCountryName/>	<PPOPCountryName/>	
<PPOPStateName/>	<PPOPStateName/>	
<PPOPStateISO2Code/>	<PPOPStateISO2Code/>	

<PPOPStateFIPSCode/>	<PPOPStateFIPSCode/>	
<PPOPCountyName/>	<PPOPCountyName/>	
<PPOPCountyFIPSName/>	<PPOPCountyFIPSName/>	
<PPOPCountyFIPSCode/>	<PPOPCountyFIPSCode/>	
<PPOPCityName/>	<PPOPCityName/>	
<PPOPCityFIPSName/>	<PPOPCityFIPSName/>	
<PPOPCityFIPSCode/>	<PPOPCityFIPSCode/>	
<PPOPCityTypeOfFIPSArea/>	<PPOPCityTypeOfFIPSArea/>	
<PPOPZIPCode/>	<PPOPZIPCode/>	
<PPOPCongressionalDistrict/>	<PPOPCongressionalDistrict/>	
<PPOPForeignLocationDescription/>	<PPOPForeignLocationDescription/>	
</placeOfPerformance>	</placeOfPerformance>	
<recipient>	<recipient>	
<recipientID/>	<recipientID/>	
<recipientDetails>	<recipientDetails>	
<vendorHeader>	<vendorHeader>	
<vendorName/>	<vendorName/>	

<vendorAlternateName/>	<vendorAlternateName/>	
<vendorLegalOrganizationName/>	<vendorLegalOrganizationName/>	
<vendorDoingAsBusinessName/>	<vendorDoingAsBusinessName/>	
<vendorEnabled/>	<vendorEnabled/>	
</vendorHeader>	</vendorHeader>	
<vendorSiteDetails>	<vendorSiteDetails>	
<vendorSocioEconomicIndicators>	<vendorSocioEconomicIndicators>	
<isAlaskanNativeOwnedCorporationOrFirm/>	<isAlaskanNativeOwnedCorporationOrFirm/>	
<isAmericanIndianOwned/>	<isAmericanIndianOwned/>	
<isIndianTribe/>	<isIndianTribe/>	
<isNativeHawaiianOwnedOrganizationOrFirm/>	<isNativeHawaiianOwnedOrganizationOrFirm/>	
<isTriballyOwnedFirm/>	<isTriballyOwnedFirm/>	
<isSmallBusiness/>	<isSmallBusiness/>	
<isVeteranOwned/>	<isVeteranOwned/>	
<isServiceRelatedDisabledVeteranOwnedBusiness/>	<isServiceRelatedDisabledVeteranOwnedBusiness/>	
<isWomenOwned/>	<isWomenOwned/>	
<minorityOwned>	<minorityOwned>	

<isMinorityOwned/>	<isMinorityOwned/>	
<isSubContinentAsianAmericanOwnedBusiness/>	<isSubContinentAsianAmericanOwnedBusiness/>	
<isAsianPacificAmericanOwnedBusiness/>	<isAsianPacificAmericanOwnedBusiness/>	
<isBlackAmericanOwnedBusiness/>	<isBlackAmericanOwnedBusiness/>	
<isHispanicAmericanOwnedBusiness/>	<isHispanicAmericanOwnedBusiness/>	
<isNativeAmericanOwnedBusiness/>	<isNativeAmericanOwnedBusiness/>	
<isOtherMinorityOwned/>	<isOtherMinorityOwned/>	
</minorityOwned>	</minorityOwned>	
<isVerySmallBusiness/>	<isVerySmallBusiness/>	
<isWomenOwnedSmallBusiness/>	<isWomenOwnedSmallBusiness/>	
<isEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	<isEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	Obsolete
<isJointVentureWomenOwnedSmallBusiness/>	<isJointVentureWomenOwnedSmallBusiness/>	
<isJointVentureEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	<isJointVentureEconomicallyDisadvantagedWomenOwnedSmallBusiness/>	
	<isJointVentureSmallBusiness/>	New tag added
	<isJointVentureServiceDisabledVetOwnedBusiness/>	New tag added
</vendorSocioEconomicIndicators>	</vendorSocioEconomicIndicators>	

<vendorBusinessTypes>	<vendorBusinessTypes>	
<isCommunityDevelopedCorporationOwnedFirm/>	<isCommunityDevelopedCorporationOwnedFirm/>	
<isLaborSurplusAreaFirm/>	<isLaborSurplusAreaFirm/>	
<federalGovernment>	<federalGovernment>	
<isFederalGovernment/>	<isFederalGovernment/>	
<isFederallyFundedResearchAndDevelopmentCorp/>	<isFederallyFundedResearchAndDevelopmentCorp/>	
<isFederalGovernmentAgency/>	<isFederalGovernmentAgency/>	
</federalGovernment>	</federalGovernment>	
<isStateGovernment/>	<isStateGovernment/>	
<localGovernment>	<localGovernment>	
<isLocalGovernment/>	<isLocalGovernment/>	
<isCityLocalGovernment/>	<isCityLocalGovernment/>	
<isCountyLocalGovernment/>	<isCountyLocalGovernment/>	
<isInterMunicipalLocalGovernment/>	<isInterMunicipalLocalGovernment/>	
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<isSchoolDistrictLocalGovernment/>	<isSchoolDistrictLocalGovernment/>	

<isTownshipLocalGovernment/>	<isTownshipLocalGovernment/>	
</localGovernment>	</localGovernment>	
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<isForeignGovernment/>	<isForeignGovernment/>	
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<isCorporateEntityTaxExempt/>	<isCorporateEntityTaxExempt/>	
<isPartnershipOrLimitedLiabilityPartnership/>	<isPartnershipOrLimitedLiabilityPartnership/>	
<isSolePropreitorship/>	<isSolePropreitorship/>	
<isSmallAgriculturalCooperative/>	<isSmallAgriculturalCooperative/>	
<isInternationalOrganization/>	<isInternationalOrganization/>	
<isOtherbusinessOrOrganization/>	<isOtherbusinessOrOrganization/>	
<isUSGovernmentEntity/>	<isUSGovernmentEntity/>	
</vendorBusinessTypes>	</vendorBusinessTypes>	
<vendorLineOfBusiness>	<vendorLineOfBusiness>	
<isArchitectureAndEngineering/>	<isArchitectureAndEngineering/>	
<isCommunityDevelopmentCorporation/>	<isCommunityDevelopmentCorporation/>	

<isConstructionFirm/>	<isConstructionFirm/>	
<isDomesticShelter/>	<isDomesticShelter/>	
<isEducationalInstitution/>	<isEducationalInstitution/>	
<isFoundation/>	<isFoundation/>	
<isHospital/>	<isHospital/>	
<isManufacturerOfGoods/>	<isManufacturerOfGoods/>	
<isResearchAndDevelopment/>	<isResearchAndDevelopment/>	
<isServiceProvider/>	<isServiceProvider/>	
<isVeterinaryHospital/>	<isVeterinaryHospital/>	
<isHispanicServicingInstitution/>	<isHispanicServicingInstitution/>	
</vendorLineOfBusiness>	</vendorLineOfBusiness>	
<vendorRelationshipWithFederalGovernment>	<vendorRelationshipWithFederalGovernment>	
<receivesContracts/>	<receivesContracts/>	
<receivesGrants/>	<receivesGrants/>	
<receivesContractsAndGrants/>	<receivesContractsAndGrants/>	
</vendorRelationshipWithFederalGovernment>	</vendorRelationshipWithFederalGovernment>	
<typeOfGovernmentEntity>	<typeOfGovernmentEntity>	

<isAirportAuthority/>	<isAirportAuthority/>	
<isCouncilOfGovernments/>	<isCouncilOfGovernments/>	
<isHousingAuthoritiesPublicOrTribal/>	<isHousingAuthoritiesPublicOrTribal/>	
<isInterstateEntity/>	<isInterstateEntity/>	
<isPlanningCommission/>	<isPlanningCommission/>	
<isPortAuthority/>	<isPortAuthority/>	
<isTransitAuthority/>	<isTransitAuthority/>	
</typeOfGovernmentEntity>	</typeOfGovernmentEntity>	
<vendorOrganizationFactors>	<vendorOrganizationFactors>	
<isSubchapterSCorporation/>	<isSubchapterSCorporation/>	
<isLimitedLiabilityCorporation/>	<isLimitedLiabilityCorporation/>	
<isForeignOwnedAndLocated/>	<isForeignOwnedAndLocated/>	
<profitStructure>	<profitStructure>	
<isForProfitOrganization/>	<isForProfitOrganization/>	
<isNonprofitOrganization/>	<isNonprofitOrganization/>	
<isOtherNotForProfitOrganization/>	<isOtherNotForProfitOrganization/>	
</profitStructure>	</profitStructure>	

<isShelteredWorkshop/>	<isShelteredWorkshop/>	
<stateOfIncorporation/>	<stateOfIncorporation/>	
<countryOfIncorporation/>	<countryOfIncorporation/>	
<organizationalType/>	<organizationalType/>	
</vendorOrganizationFactors>	</vendorOrganizationFactors>	
<typeOfEducationalEntity>	<typeOfEducationalEntity>	
<is1862LandGrantCollege/>	<is1862LandGrantCollege/>	
<is1890LandGrantCollege/>	<is1890LandGrantCollege/>	
<is1994LandGrantCollege/>	<is1994LandGrantCollege/>	
<isHistoricallyBlackCollegeOrUniversity/>	<isHistoricallyBlackCollegeOrUniversity/>	
<isMinorityInstitution/>	<isMinorityInstitution/>	
<isPrivateUniversityOrCollege/>	<isPrivateUniversityOrCollege/>	
<isSchoolOfForestry/>	<isSchoolOfForestry/>	
<isStateControlledInstitutionOfHigherLearning/>	<isStateControlledInstitutionOfHigherLearning/>	
<isTribalCollege/>	<isTribalCollege/>	
<isVeterinaryCollege/>	<isVeterinaryCollege/>	
<isAlaskanNativeServicingInstitution/>	<isAlaskanNativeServicingInstitution/>	

<isNativeHawaiianServicingInstitution/>	<isNativeHawaiianServicingInstitution/>	
</typeOfEducationalEntity>	</typeOfEducationalEntity>	
<vendorCertifications>	<vendorCertifications>	
<isDOTCertifiedDisadvantagedBusinessEnterprise/>	<isDOTCertifiedDisadvantagedBusinessEnterprise/>	
<isSelfCertifiedSmallDisadvantagedBusiness/>	<isSelfCertifiedSmallDisadvantagedBusiness/>	
<isSBACertifiedSmallDisadvantagedBusiness/>	<isSBACertifiedSmallDisadvantagedBusiness/>	
<isSBACertified8AProgramParticipant/>	<isSBACertified8AProgramParticipant/>	
<isSelfCertifiedHUBZoneJointVenture/>	<isSelfCertifiedHUBZoneJointVenture/>	
<isSBACertifiedHUBZone/>	<isSBACertifiedHUBZone/>	
<isSBACertified8AJointVenture/>	<isSBACertified8AJointVenture/>	
	<isSBACertifiedWomenOwnedSmallBusiness/>	New tag added
	<isSBACertifiedEconDisadvWomenOwnedSmallBusiness/>	New tag added
</vendorCertifications>	</vendorCertifications>	
<vendorLocation>	<vendorLocation>	
<streetAddress/>	<streetAddress/>	

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<streetAddress3/>	<streetAddress3/>	
<city/>	<city/>	
<state/>	<state/>	
<province/>	<province/>	
<ZIPCode/>	<ZIPCode/>	
<countryCode/>	<countryCode/>	
<phoneNo/>	<phoneNo/>	
<faxNo/>	<faxNo/>	
<congressionalDistrictCode/>	<congressionalDistrictCode/>	
<vendorLocationDisabledFlag/>	<vendorLocationDisabledFlag/>	
</vendorLocation>	</vendorLocation>	
<vendorSiteCode/>	<vendorSiteCode/>	
<vendorAlternateSiteCode/>	<vendorAlternateSiteCode/>	
<vendorDUNSInformation>	<vendorDUNSInformation>	
<DUNSNumber/>	<DUNSNumber/>	
<cageCode/>	<cageCode/>	

<vendorName/>	<vendorName/>	
<parentDUNSNumber/>	<parentDUNSNumber/>	
<parentDUNSName/>	<parentDUNSName/>	
<domesticParentDUNSNumber/>	<domesticParentDUNSNumber/>	
<domesticParentDUNSName/>	<domesticParentDUNSName/>	
<globalParentDUNSNumber/>	<globalParentDUNSNumber/>	
<globalParentDUNSName/>	<globalParentDUNSName/>	
</vendorDUNSInformation>	</vendorDUNSInformation>	
<vendorUEIInformation>	<vendorUEIInformation>	
<UEI/>	<UEI/>	
<UEILegalBusinessName/>	<UEILegalBusinessName/>	
<immediateParentUEI/>	<immediateParentUEI/>	
<immediateParentUEIName/>	<immediateParentUEIName/>	
<domesticParentUEI/>	<domesticParentUEI/>	
<domesticParentUEIName/>	<domesticParentUEIName/>	
<ultimateParentUEI/>	<ultimateParentUEI/>	
<ultimateParentUEIName/>	<ultimateParentUEIName/>	

<entityDataSource/>	<entityDataSource/>	
<vendorUEIInformation>	<vendorUEIInformation>	
<divisionName/>	<divisionName/>	
<divisionNumberOrOfficeCode/>	<divisionNumberOrOfficeCode/>	
<ccrRegistrationDetails>	<ccrRegistrationDetails>	
<registrationDate/>	<registrationDate/>	
<renewalDate/>	<renewalDate/>	
</ccrRegistrationDetails>	</ccrRegistrationDetails>	
</vendorSiteDetails>	</vendorSiteDetails>	
</recipientDetails>	</recipientDetails>	
<listOfBusinessTypes>	<listOfBusinessTypes>	
<businessTypes>	<businessTypes>	
<BusinessTypesCode/>	<BusinessTypesCode/>	
<BusinessTypesDescription/>	<BusinessTypesDescription/>	
</businessTypes>	</businessTypes>	
</listOfBusinessTypes>	</listOfBusinessTypes>	
<smallBusinessIndicator/>	<smallBusinessIndicator/>	

<SAMException/>	<SAMException/>	
</recipient>	</recipient>	
<transactionInformation>	<transactionInformation>	
<createdBy/>	<createdBy/>	
<createdDate/>	<createdDate/>	
<lastModifiedBy/>	<lastModifiedBy/>	
<lastModifiedDate/>	<lastModifiedDate/>	
<closedBy/>	<closedBy/>	
<closedDate/>	<closedDate/>	
<closedStatus/>	<closedStatus/>	
<status/>	<status/>	
<transactionSource/>	<transactionSource/>	
<version/>	<version/>	
<approvedBy/>	<approvedBy/>	
<approvedDate/>	<approvedDate/>	
</transactionInformation>	</transactionInformation>	
<genericTags>	<genericTags>	

<genericStrings>	<genericStrings>	
<genericString01/>	<genericString01/>	No longer in use
<genericString02/>	<genericString02/>	No longer in use
<genericString03/>	<genericString03/>	No longer in use
<genericString04/>	<genericString04/>	No longer in use
<genericString05/>	<genericString05/>	No longer in use
<genericString06/>	<genericString06/>	
<genericString07/>	<genericString07/>	
<genericString08/>	<genericString08/>	
<genericString09/>	<genericString09/>	
<genericString10/>	<genericString10/>	
<genericString11/>	<genericString11/>	
<genericString12/>	<genericString12/>	
<genericString13/>	<genericString13/>	
<genericString14/>	<genericString14/>	
<genericString15/>	<genericString15/>	
<genericString16/>	<genericString16/>	

<genericString17/>	<genericString17/>	
<genericString18/>	<genericString18/>	
</genericStrings>	</genericStrings>	
<genericBooleans>	<genericBooleans>	
<genericBoolean01/>	<genericBoolean01/>	
<genericBoolean02/>	<genericBoolean02/>	
</genericBooleans>	</genericBooleans>	
<genericFloats>	<genericFloats>	
<genericFloat01/>	<genericFloat01/>	No longer in use
<genericFloat02/>	<genericFloat02/>	
</genericFloats>	</genericFloats>	
<genericIntegers>	<genericIntegers>	
<genericInteger01/>	<genericInteger01/>	
<genericInteger02/>	<genericInteger02/>	
</genericIntegers>	</genericIntegers>	
</genericTags>	</genericTags>	
</assistance>	</assistance>	

1.5 Sample XMLs for New Services

Assistance

Table 5.3 - Sample Assistance XML

Assistance XML

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    <FPDS:agencyCode?></FPDS:agencyCode>
    <FPDS:FAIN?></FPDS:FAIN>
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    <FPDS:FABSSentDate?></FPDS:FABSSentDate>
  </FPDS:assistanceDates>
  <FPDS:assistanceData>
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      <FPDS:businessFundsIndicator?></FPDS:businessFundsIndicator>
      <FPDS:individualRecipientIndicator?></FPDS:individualRecipientIndicator>
      <FPDS:researchAndDevelopmentFundsIndicator?></FPDS:researchAndDevelopmentFundsIndicator>
      <FPDS:correctionDeleteIndicator?></FPDS:correctionDeleteIndicator>
    </FPDS:assistanceIndicators>
    <FPDS:assistanceCompetition>
      <FPDS:competedOpportunity?></FPDS:competedOpportunity>
      <FPDS:numberOfProposalsOrApplications?></FPDS:numberOfProposalsOrApplications>
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</FPDS:assistance>
```

```

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    <FPDS:researchAndDevelopmentPlantAmount?></FPDS:researchAndDevelopmentPlantAmount>
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    <FPDS:allOtherActivitiesNotRelatedToScienceAndEngineeringAmount?></FPDS:allOtherActivitiesNotRelatedToScienceAndEngineeringAmount>
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</FPDS:dollarValues>
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```

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  <FPDS:isInterstateEntity?></FPDS:isInterstateEntity>
  <FPDS:isPlanningCommission?></FPDS:isPlanningCommission>
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  <FPDS:isMinorityInstitution?></FPDS:isMinorityInstitution>
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