



VIRGINIA NONPARTICIPATION PROVIDER REGISTRATION (NPPR) FILE GUIDE

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Change Log

Date	Version	Author	Description
03/15/2020	4.0	Jeff Strand	Added Table of Contents; Updated File Naming Conventions; Altered field length on ProviderType and CLIAType
04/01/2020	4.1	Jeff Strand	Identified that OrganizationType is mandatory and listed the valid values. Updated edit text.
04/10/2020	4.2	Mike Frost	Updated valid values for several fields. Updated File Naming conventions. Updated certain field data types from Number to String.
09/08/2021	4.3	Mike Frost	Updated the ISS ID for ModivCare, revised the examples in Appendix B - File Naming Conventions, added reference to the PRSS Code Value Descriptions spreadsheet in Appendix C – Valid Values.
02/16/2022	4.4	Josh Gernon Mike Frost	Updated NPPR File Setup and Considerations #3 Updated field length of OrganizationType to 3 Added new error messages in File Header, Provider, Provider – Person, Service Location, IRS TaxID Association, Address, Specialties, Taxonomy, License, Certification, Other ID and Group Association segments. Updated SSN and IRS TaxID field requirements for Individual (I), Individual within a Group (IG) and Ordering, Prescribing and Referring (O) providers.



Overview

The NonParticipation Provider Registration (NPPR) file exchange allows for the registration of an MCO non-participating provider with the Virginia Medicaid Provider Services Solution (PRSS). This method of registering a provider is only for those providers who have limited contact with Virginia Medicaid members, are not participating in any MCO network and who choose not to become enrolled in Medicaid. All providers who participate in an MCO's network or in the Virginia Medicaid Fee-For-Service program must use the normal provider enrollment processes.

The NPPR files is bidirectional as an add/response pair exchanged between the MCOs and PRSS with add records originating from one of the MCOs. PRSS will produce a response to every MCO NPPR Add transaction. NPPR files will be processed once daily excluding weekends and holidays.

NPPR Setup and File Considerations

1. An NPPR file should be submitted in the instance that a claim is received by an MCO containing the NPI of a non-participating provider and the provider is not found on the Virginia PRN file. The format of the NPPR files is JSON (JavaScript Object Notation) with all information for a given provider within a single transaction record. If the file is not submitted in JSON file format, the entire file will error off and will be rejected. JSON is a semi-structured file format that depends on element names and not relative data item order to access and share data. JSON file data is not organized in a pre-defined manner. Different systems may generate the same valid JSON content in different data order.
2. The layout has been provided as a part of this Guide. The file structure of the NPPR registration file is nearly identical to the relevant segments of the Provider Network (PRN) file. Some of the attributes – such as revalidation date – will always be null in the NPPR due to the difference in purpose of the files.
 - a. There are numerous data array objects (segments) within the NPPR file that can be repeated multiple times in a transaction. These are identified in the layout.
 - i. The number of times a segment can be repeated depends on the data that is submitted in the NPPR Add record. For example:
 1. NPPR Add is submitted with a Service Address (required), Billing Address, Mailing Address and Pay To Address. Since 4 different addresses were submitted, the address segment will be repeated for each of those addresses. If non-service address types are not received from the plans, the system will default to the service location.
 - b. The effective date on Service Location segment will be used to establish the enrollment date and the effective date of eligibility for this provider. It is expected that the same effective date will be included on each segment effective date for a given provider registration. It is recommended that a valid, default date – such as 20150101 – be used as the effective date on all segments that have an unknown date. That will ensure that the dates will surround any claim



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dates submitted for this provider. If the end date for a given segment is open ended, it should be set to 99991231. If other effective and end dates are known for a given segment, they should be included.

3. All NPPR files must be submitted under the MCO's submitter ID (Virginia's ID assigned to the MCO). It is not anticipated that the Dental and Behavioral Health ASO Vendors would need to submit an NPPR transaction.

Managed Care Organization	Submitter ID	ISS ID	Program	MCO ID	Network ID
Aetna Better Health of Virginia	1014	ABHM	CCCP	M0000000600001	N00000006
Aetna Better Health of Virginia	1044	ABHM	MED4	M0000000500001	N00000005
Anthem HealthKeepers, Inc	1015	ANTM	CCCP	M0000001000001	N00000010
Anthem HealthKeepers, Inc	1045	ANTM	MED4	M0000000900001	N00000009
Magellan Complete Care of Virginia	1016	MAJM	CCCP	M0000000700001	N00000007
Magellan Complete Care of Virginia	1046	MAJM	MED4	M0000000800001	N00000008
Optima Health Plan	1017	OPHM	CCCP	M0000000300001	N00000003
Optima Health Plan	1047	OPHM	MED4	M0000000400001	N00000004
United Healthcare Community Plan	1018	UHCM	CCCP	M0000000200001	N00000002
United Healthcare Community Plan	1048	UHCM	MED4	M0000000100001	N00000001
Virginia Premier Health Plan, Inc	1019	VAPM	CCCP	M0000001100001	N00000011
Virginia Premier Health Plan, Inc	1049	VAPM	MED4	M0000001200001	N00000012

4. The Providers, ServiceLocation, NPIAssociations, IRSTaxIdsAssociations, Addresses, Specialties are mandatory and must be completely filled on all NPPR transactions. The other segments are optional. Segments which are not filled must be Null.
 - a. The "Providers" and "ServiceLocation" segments must be completed in full for each request on all Add requests. The "Person" data object must be null for facilities. Similarly, the "Business" data object must be null for an individual or sole proprietor record. All known data related to the provider should be included on the NPPR file. For certain fields, a pre-defined default value will be provided if the actual data is not available.
 - b. The effective date on the Providers and ServiceLocation segments will serve as the enrollment date. It must be on or before the first day of service for any claim. The default effective date should be 20180101.
5. If an optional segment is not applicable to a given provider, null that data array object from that specific transaction.



6. If an optional segment is included, then all required data for that segment must be included.
7. If a segment is not empty, then each of the data objects within that segment must be populated. In some cases, a pre-defined default value can be used for a mandatory data attribute. If a specific non-mandatory attribute on the segment is empty or not known, null the attribute.
8. The "Purpose" data object on an add file will be A(dd). Since NPPR Add and Response files have the same format, the business intent for the file is in the "Purpose" data object.
9. Each of the "Action" attributes in an Add file will be A(dd). The Action attribute on the Response transaction will vary depending on how the segment processed.
10. Each transaction will have a unique "TransactionID" which will be used to match the response transaction for the same provider add request.
11. The add file will include one to many provider transactions in a single file with only one transaction for a given provider service location.
12. If a segment is not applicable to a given provider, indicate the data array object is null for that specific transaction. . For example:
"Certifications": null,
"OtherIds": null,
13. If a segment is not empty, each of the data objects within that segment must be populated. Use null if a specific data object (attribute) is empty for a given segment. For example:
"ActionReason": null,
"DateOfDeath": null,
"DegreeCode": null
14. The ProviderLocationID must be null on all NPPR add files. If the add transaction is successful or a matching record is found, the ProviderLocationID will be populated.
15. Once an NPPR file has been created, the file must be pushed from the originating MCO to the Virginia SFTP site.

NPPR Response File

- PRSS will produce a response record for each NPPR Add record originated by the MCO.
- The "Purpose" element on a successful response file will always be R(esponse). If the originating NPPR file could not be processed due to a file header level error, the Purpose field will be unchanged.
- The "SubmitterId" and "TransactionId" will be used to match the originating Add transaction to the corresponding Response transaction.



- The "Action" code for a given transaction or segment applies to all data in that segment. Allowable values are A(accepted), I(ignored, Not updated), E(error– the data was invalid or non-processable).
- If an Action code is an E(error) then a meaningful message will be returned in the ActionReason attribute of the segment. If multiple errors occur on a segment, each of the errors will be included, separated by a pipe |. If no E(error) is returned then the ActionReason attribute will be null.
- For a successful NPPR transaction, the ProviderLocationId will either have the newly assigned Provider Service Location ID or the Provider Service Location ID of the provider on file that matched the data submitted. The ProviderLocationID will be null on the /response record if there was an error in the data and it could not be processed.
- If the data on the NPPR was found to match an existing provider within PRSS, the Action attribute on the ServiceLocation segment will be E(error), with an explanation in the ActionReason identifying what on the NPPR record matched the data in the MMIS (TaxID, NPI, or SSN) . The matching Service Location ID will be returned in the NPPR response. All other NPPR response segments for this transaction will be I(gnore). No update will be made to the database. This informs the MCOs that the provider being registered has data that matches an existing provider.



File Layouts and Field Definitions

NPPR Add/Response File Layout

The file format of the NPPR Add/Response file is a JSON file format. The record format is structurally identical for either an Add or Response transaction. Allowable valid values and their meanings in the action fields differ between the two file types.

Allowable “Purpose” Values by file type:

Add File

A- Add. This file is to register a non-participating on the corresponding providers.
“TransactionId”

Response File

R – Response. The data in this transaction is in direct response to the data shared
Add transaction matched on the “SubmitterId”, “ProviderLocationId” and

Allowable “Action” Values by file type:

Add File

A – Add. Data in this segment is new
Provider data within the system
change made.

Response File

A – Accepted. All data in this segment has been accepted without modification
I – Ignored / Not Updated. Data in this segment was not used to update the
E – Error. The data on the Add request segment is invalid or incomplete. No
The ActionReason will be filled with a meaningful message if the Action is

E.

Notes:

If a segment is not applicable to a given provider, please indicate the data array object is null for that specific transaction. For example:
"Certifications": null,
"OtherIds": null,



If a segment is not empty, each of the data objects within that segment must be populated. Use null if a specific data object (attribute) is empty for a given segment. For example:

"ActionReason": null,

"DateOfDeath": null,

"DegreeCode": null

Note: There are a couple of attributes named slightly differently than the PRN. It is important that all attributes have the proper format.

- There is a PersonName data object in NPPR that is not in PRN. It surrounds the Person First, Middle and Last Name.
- The EnrollmentType attribute is on the NPPR.



Layout of the NPPR Update/Response File:

{	
"SubmitterId": ""	
"TransactionDate": ""	
"Purpose": ""	
"Action": ""	Null unless error response due to full file failure
"ActionReason": ""	Null unless Error occurred.
"Providers": [Required, Once per provider service location
{	
"Action": ""	
"ActionReason": ""	Null unless Error occurred.
"SubmitterId": ""	
"TransactionId": ""	
"Person": {	Null for non-individuals, Required for individuals
"PersonName": {	
"First": ""	
"Middle": ""	Null if not used.
"Last": ""	
}	
"DateOfBirth": ""	Null if not used.
"DateOfDeath": ""	
"Gender": ""	
"SSN": ""	Null if not used.
"DegreeCode": ""	Null if not used.
}	
"Business": {	Null for individuals, Required for non-individuals.
"BusinessName": ""	
"DbaNm": ""	Null if not used.
}	
"EffectiveDate": ""	
"EndDate": ""	
"ServiceLocation":	Required, Once per provider service location.
{	
"Action": ""	
"ActionReason": ""	Null unless Error occurred.
"EnrollmentType": ""	Required, defines the allowable data and provider relationships.
"ProviderLocationId": ""	Null on Add, will be returned on a successful response record.



"ProviderTypeCode": "", "OrganizationType": "", "RevalidationDate": "", "EffectiveDate": "", "EndDate": "", "NPIAssociations": [{ "Action": "", "ActionReason": "", "NPI": "", "NPIType": "", "EffectiveDate": "", "EndDate": "" }], "IRSTaxIdsAssociations": [{ "Action": "", "ActionReason": "", "IRSTaxId": "", "IRSTaxIdType": "", "EffectiveDate": "", "EndDate": "" }], "Addresses": [{ "Action": "", "ActionReason": "", "Type": "", "Line1": "", "Line2": "", "City": "", "State": "", "PostalCode": "", "County": "",	Null. Repeatable. At least 1 segment required for Add. Null unless Error occurred. Repeatable. At least 1 segment required for Add except for Individuals in a Group. Will be null for IG providers. Null unless Error occurred. Repeatable. Must have 1 Service Location segment except Individuals in a Group. Only 1 address per type. Will be null for IG providers. Null unless Error occurred. Null if not used. Null if not used. Requested on Service Location address.
--	--



"PhoneNum": "", "FaxPhoneNumber": "", "EmailAddress": "", "EffectiveDate": "", "EndDate": "" }], "Specialties": [{ "Action": "", "ActionReason": "", "SpecialtyCode": "", "SpecialtyPriority": "", "TaxonomyCode": "", "EffectiveDate": "", "EndDate": "" }], "Taxonomies": [{ "Action": "", "ActionReason": "", "TaxonomyCode": "", "EffectiveDate": "", "EndDate": "" }], "Licenses": [{ "Action": "", "ActionReason": "", "LicenseType": "", "LicenseNumber": "", "IssuingStateCode": "", "EffectiveDate": "", "ExpireDate": "" }], "Certifications": [Null if not used. Null if not used. Null if not used. Repeatable. At least 1 segment required for Add. Null unless Error occurred. Must have a primary specialty code Repeatable. Null if not needed. Null unless Error occurred. Repeatable Null if not known. Null unless Error occurred. Null Repeatable Null if not known.
---	---



```
{
  "Action": "",
  "ActionReason": "",
  "CertificationType": "",
  "CertificationNumber": "",
  "IssuingBoard": "",
  "EffectiveDate": "",
  "ExpireDate ": ""
}
],
"OtherIds": [
  {/
    "Action": "",
    "ActionReason": "",
    "IdentifierTypeld": "",
    "IdValue": "",
    "CLIAType": "",
    "EffectiveDate": "",
    "EndDate": ""
  }
],
"GroupAssociations": [ Repeatable. Must be present for Individuals in Groups or OPR tied to facilities.
  {
    "Action": "",
    "ActionReason": "",
    "ProviderLocationId": "",
    "EffectiveDate": "",
    "EndDate": ""
  }
]
}
]
```

Null unless Error occurred.

Default to Null.

Repeatable. Null if not needed.

Null unless Error occurred.

Null if not CLIA ID segment

Repeatable. Must be present for Individuals in Groups or OPR tied to facilities.

Null unless Error occurred.



NPPR Update File field definitions

Important Note: JSON does not constrain the individual field lengths in the same way that some other file formats do. Therefore the content shared in the JSON file could be as large as the data in the originating database. Each receiving and processing system will need to take appropriate steps to manage the JSON data compared to their own database constraints. The field size column should be used for guidance, but the data within the file may be as large as the source system allows. For many fields, PRSS will use specific field validation (use of datalists to control content) is indicated in the document as “Constrained to configurable values”.

Field Name	Field Type	Field Size	O – Optional OR Required for: I- Individual/Sole Proprietorship C- Corporation/all I non-individual A – All S - Situational	Description
NPPRFile			A	
SubmitterId	String	30	A	File Submitter ID. Must be filled. Reference Appendix B.
TransactionDate	String	8	A	Date Transaction was submitted in YYYYMMDD format
Purpose	String	1	A	This is the purpose or function of this entire file
Action	String	1	O	Null unless the entire file failed. Then E in the response.
ActionReason	String	500	O	This attribute carries any message associated with the action. Generally, it will be Null. It will be populated if the action is E(rror).
Providers			A	Required with every transaction. Send every required attribute. Null attributes if appropriate.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. Generally, it will be Null. It will be populated if the action is E(rror).



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SubmitterId	String	30	A	File Submitter ID. Reference Appendix B.
TransactionId	String	40	A	Transaction Identifier used to match the Add transaction with the Response transaction. Unique per NPPR Update file and Provider Service Location. Assigned by the submitter.
Person The Person data object holds the the data which is specific to an individual or sole practitioner.			I, Null if business	Data object to hold information specific to humans. Null attributes that are not filled. Used whenever Organization Type = I – Individual or S – Sole Proprietor.
PersonName The PersonName data object holds the various name segments of a person			I	Data object to hold the human provider's name. Use JSON view to see the closing bracket location.
First	String	100	I	Provider's First Name
Middle	String	100	O	Provider's Middle Name
Last	String	100	I	Provider's Last Name
End of PersonName Segment				
DateOfBirth	String	8	I	YYYYMMDD
DateOfDeath	String	8	O	Date of Death for the Provider. YYYYMMDD
Gender	String	1	I	M-Male, F-Female, U-Unknown
SSN	String	9	I	Provider's Social Security Number. May not be defaulted. Send null if <i>unknown</i> for an Individual (I), Individual Within Group (IG) or Ordering, Prescribing, Referring (O) provider. If the provider's Tax ID is an SSN, send that number in the SSN field and also in the TaxID segment/field with an IRSTaxIdType of SSN.
DegreeCode	String	100	O	Send null if not known. Designations allow full description.
Business The Business data object holds the data which is specific to group or			C, Null if human	This data object holds information specific to businesses and facilities. Null attributes that are not filled. Used whenever Organization Type = C Corporation



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facility or non-human entity.				
BusinessName	String	50	C	Provider Name of a facility or business.
DbaName	String	50	O	Provider Doing Business As name if different from normal name. Send Null if not known
End of Business Segment				
EffectiveDate	String	8	A	Date the Provider information became effective in YYYYMMDD format. (Use default date of 20150101)
EndDate	String	8	A	Date the Provider information was ended in YYYYMMDD format. (Set date to 99991231)
ServiceLocation The ServiceLocation data object holds the data which occurs once per provider service location.			A	Required with every transaction. Send every attribute. Null attributes if appropriate.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
EnrollmentType	String	2	A	This element identifies the classification of the provider and controls the required data and allowable provider associations. I – Individual, O – Ordering, Prescribing, Referring, IG -Individual Within Group, G – Group, F – Facility, AT – Atypical Providers
ProviderLocationId	String	14	*Null on inbound, may be filled on outbound	This is the 14 character provider's service location identifier. Null on add transaction. Will be filled on successful response record or when the NPPR data matched a provider already on file.
ProviderTypeCode	String	3	A	Provider Type (Note: reference the VA PRSS Provider Type Specialty Crosswalk)



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OrganizationType	String	3	A	This code identifies the proprietary nature of a provider's practice. C-Corporation Use for facility or business S-Sole Proprietor May be used for an individual I-Individual Use for individual
RevalidationDate	String	8	O	Date the Provider is next due for revalidation YYYYMMDD format. Always Null.
EffectiveDate	String	8	A	Date the Service Location information became effective in YYYYMMDD format. (Use default date of 20150101).
EndDate	String	8	A	Date the Service Location information was ended in YYYYMMDD format. (Set date to 99991231)
NPIAssociations data object - National Provider Identifier			O	This data object contains the NPI number and type for the provider. Do not send overlapping dates for same NPI
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
NPI	String	10	A	Provider NPI that is being submitted
NPIType	String	1	A	Type 1 - Individual or 2 – Facility / Organization
EffectiveDate	String	8	A	Date the NPI became effective in YYYYMMDD format (Use default date of 20150101 if unknown).
EndDate	String	8	A	Date the NPI was ended in YYYYMMDD format. (Set date to 99991231)
IRSTaxIdsAssociations - Tax Identifier associated with this provider service location			O	This data object represents the Federal Tax ID and type for the provider. Send only one segment. (Null segment if unknown, required to be filled for Atypical enrollment types)



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Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
IRSTaxId	String	9	A	Provider's Tax ID or EIN number.
IRSTaxIdType	String	5	A	The type of Tax Identifier - SSN or EIN Note: If it is not known whether a provider's Tax ID for an Individual (I) or ORP (O) is an SSN or EIN, then send Null in the IRSTaxIdsAssociations node.
EffectiveDate	String	8	A	Date the Tax ID became effective in YYYYMMDD format. (Use default date of 20150101 if unknown).
EndDate	String	8	A	Date the Tax ID was ended in YYYYMMDD format. (Set date to 99991231)
Addresses (This data object can be repeated once for each address type per non-overlapping date segment) - Address			O	Must send Service Address which must have 9991231 for end date, unless enrollment type is Individual of a Group. If IG, then Null the segment. No more than 1 segment per address type. Addresses are verified against national databases. Please be sure the submitted address meets USPS verifications. NOTE: Null the segment for an Individual Within Group.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
Type	String	1	A	Address Type S - Service Location Required. Other address types are optional. M - Mail To P - Pay-To R - Remit to I – IRS Address D – Doing Business As Contact - Contact Address
Line1	String	100	A	Street Address 1 for Address Type listed
Line2	String	100	O	Street Address 2 for Address Type listed. Null if not needed.



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City	String	100	A	City for Address Type listed
State	String	2	A	State for Address Type listed
PostalCode	String	9	A	Use a 9 digit zip code. Zero fill the last 4 digits if unknown.
County	String	3	*Required on Service Address. Null on all others.	Federal designated County Code for the County the Provider performs services. https://www.mdreducation.com/pdfs/US_FIPS_Codes.xls Must be populated for the Service Address.
PhoneNum	String	15	O	This is a phone number using numeric digits only. Null if not known
FaxPhoneNumber	String	15	O	This is the fax number using numeric digits only. Null if not known
EmailAddress	String	150	O	This is the email address of the provider. Null if not known
EffectiveDate	String	8	A	Date the address became effective in YYYYMMDD format. (Use default date of 20150101 if unknown).
EndDate	String	8	A	Date the address was ended in YYYYMMDD format. (Set date to 99991231)
Specialties (This is a repeatable data object)			O	This data object holds the provider specialties and their priority. Must have 1 primary specialty with end date = 99991231. Do not send same specialty on different segments with overlapping dates.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
SpecialtyCode	String	3	A	Provider Specialty Note: Constrained to configurable values. (Note: reference the VA PRSS Provider Type Specialty Crosswalk)
SpecialtyPriority	Number	3	A	Specialty Priority for this listing 1 – Primary Specialty (use 1 on first segment, 0 on all other segments) 0 – All other Specialties Note: Constrained to configurable values. There must be exactly one primary specialty on any given day.
TaxonomyCode	String	10	A	Taxonomy for this Specialty Note: a valid taxonomy is 10 characters long.



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				Note: Constrained to configurable values. (Note: reference the VA PRSS Provider Type Specialty Crosswalk)
EffectiveDate	String	8	A	Date the Specialty became effective in YYYYMMDD format. (Use default date of 20150101 if unknown).
EndDate	String	8	A	Date the Specialty was ended in YYYYMMDD format (Set date to 99991231)
Taxonomies (This is a repeatable data object)			O	This data object holds the provider taxonomies not directly tied to a specialty. Optional segment, Null if not needed.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
TaxonomyCode	String	10	A	Taxonomy that is not affiliated with a specific Provider Specialty. Note: a valid taxonomy is 10 characters long. Note: Constrained to configurable values. (Note: reference the VA PRSS Provider Type Specialty Crosswalk)
EffectiveDate	String	8	A	Date the Taxonomy became effective in YYYYMMDD format (Use default date of 20150101).
EndDate	String	8	A	Date the Taxonomy was ended in YYYYMMDD format (Set date to 99991231)
Licenses data object (This is a repeatable data object) *		-	O	This represents the licenses associated with this provider. Repeatable. Do not send same license on different segments with overlapping dates. Null segment if not known. Send valid licence if known.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
LicenseType	String	10	A	License type represented by this number. "Unknown" if not known Note: this field is not currently mapped to the database and will not be stored.
LicenseNumber	String	25	A	License number assigned by the issuing entity. Null entire segment if not known
IssuingStateCode	String	2	A	State the License is for. VA or service address state if unknown.
EffectiveDate	String	8	A	Date the License became effective in YYYYMMDD format. (Use default date of 20150101).
ExpireDate	String	8	A	Date the License or Certification expires in YYYYMMDD format (Set date to 99991231)



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Certifications data object (This is a repeatable data object) *		-	O	This represents the licenses or certifications associated with this provider. Repeatable. Do not send same certification on different segments with overlapping dates. Null segment if not known.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
CertificationType	String	100	O	Certification type represented by this number. Set to "Other" if unknown. See Appendix C for list of values configured for VA.
CertificationNumber	String	25	A	Certification number assigned by the issuing entity. Null segment if not known.
IssuingBoard	String	25	O	Certification body issuing the license or certification. Currently unused. Please send Null.
EffectiveDate	String	8	A	Date the Certification became effective in YYYYMMDD format. (Use default date of 20150101).
ExpireDate	String	8	A	Date the Certification expires in YYYYMMDD format (Set date to 99991231)
OtherIds data object (This is a repeatable data object) * Other Identifiers		-	O	Optional segment, Null if not needed.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
IdentifierTypeId	String	5	A	This is an identifier for the type of assigned number being sent (CLIA, DEA, CAQH) CAQH- CAQH CLIA- CLIA DEA- DEA MCRE – Medicare Number
IdValue	String	25	A	Identifier assigned to the provider from the issuing entity.



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CLIAType	String	25	O	This is the CLIA waiver type. Null if not CLIA ID segment 1 – Compliance 2 – Waiver 3 – Accreditation 4 – PPMP 9 - Registration
EffectiveDate	String	8	A	Date the identifier became effective in YYYYMMDD format (Use default date of 20150101).
EndDate	String	8	A	Date the identifier expires in YYYYMMDD format (Set date to 99991231)
GroupAssociations data object			O	Send null if provider does not belong to a group or facility. Repeatable. Must build this segment if the provider is to be registered as either an Individual within a Group, or an OPR that is associated with a facility. Individuals in a group will share the TaxID and Service Location Address with the group. Individuals of a Group may ONLY associate with a Group OPR providers may ONLY associate with a Facility. Other association types will create an error and will not register the provider.
Action	String	1	A	This is the type of transaction that will be performed for this data object group. Always A on inbound.
ActionReason	String	500	S	This attribute carries any message associated with the action. A meaningful message will be returned if there is an E(rror). If no E(rror) the attribute will be Null.
ProviderLocationId	String	14	A	The Service Location ID of the provider (Group Facility) affiliated with this provider. If the provider is an IG, this is the group associated with the provider. Any NPPR registration for an IG provider must have this segment filled out and the ProviderLocationId must be the Service Location ID of the related group. The group must be continuously eligible for the entire effective and end date span. If the provider is an OPR, this is the facility associated with the OPR. The OPR / Facility relationship is optional.
EffectiveDate	String	8	A	Date the Provider became a member of that Group in YYYYMMDD format. (Use default date of 20150101).
EndDate	String	8	A	End date of group affiliation in YYYYMMDD format. (Set date to 99991231)





Enrollment Types

The different enrollment types define the data required to build a provider record and the allowable associations. The following section describes the data requirements for each enrollment type.

1. I - Individual
2. O – Ordering, Prescribing, Referring
3. IG -Individual Within Group
4. G - Group
5. F - Facility
6. AT – Atypical Providers

Individual (I):

1. Must have a unique SSN, if known.
2. Must have a First and Last name
3. Must have a Date of Birth (may be defaulted)
4. Must have a unique IRS Tax ID, if known, which -
 - a. When acting as an individual will match their SSN
 - b. When acting as a business will be an EIN
5. Will not have a group association

Individual Within Group (IG)

1. Must have their own unique SSN, if known, to establish a base ID
2. Must have a First and Last name
3. Must have a Date of Birth (may be defaulted)
4. Will share/inherit the IRS Tax ID of the Group(s) they are affiliated/associated with. Send Null for Tax ID segment in NPPR.
5. Will share/inherit the Service Location Address of the Group(s) they are affiliated/associated with. Send Null for Addresses segment in NPPR.
6. The Group(s) they are affiliated/associated to must already exist and be defined as a Group(G)
 - a. For NPPR, The Group(s) Provider Location ID MUST be included in the GroupAssociations segment and the Group must be eligible during the entire effective to end date span.



- b. An Individual Within Group (IG) cannot be affiliated/associated to a Provider with any other enrollment type other than Group (G) (Cannot be associated to either a Facility (F), Individual (I), etc.)
- c. For NPPR, the IRSTaxAssociations segment must be null because it is inherited from the Group.

Ordering, Prescribing, Referring (O):

1. Must have a unique SSN, if known
2. Must have a First and Last name
3. Must have a Date of Birth (may be defaulted)
4. Must have a IRS tax ID which will be the same as the SSN, if known. This is not inherited from the facility.
5. The Facility(s) they are affiliated/associated to must already exist and be defined as a Facility (F) and the Facility must be eligible during the entire effective to end date span.
 - a. For NPPR, The Facility(s) Provider Location ID may be included in the GroupAssociations segment. The GroupAssociations segment is optional and may be null.
 - b. An Ordering, Prescribing, Referring (O) cannot be affiliated/associated to a Provider with any other enrollment type other than Facility (F). (Cannot be affiliated/associated to either a Group (G) or Individual (I), etc.)

Group (G)

1. Must have a Business Name
2. Must have a unique IRS Tax ID which is an EIN, if known
3. Groups allow Individual Within Group (IG) to be associated to them. The Group owns both the IRS Tax ID and the Service Location Address. The Individual Within Group (IG) cannot add or change the IRS Tax ID or Service Location Address of the Group (G)
 - a. A Group cannot be affiliated/associated to a Provider with any other enrollment type other than Individual within Group (IG) (Cannot be associated to either a Facility (F), Individual (I), etc.)
4. Will not have a SSN
5. Will not have a First and Last name
6. Will not have a Date of Birth

Facility (F)

1. Must have a Business Name
2. Must have a unique IRS Tax ID which is an EIN, if known
3. May have certain facility only data such as bed information, etc.



4. Facilities allow Ordering, Prescribing, Referring (O) to be affiliated/associated to them
 - a. A Facility (F) cannot be affiliated/associated to a Provider with any other enrollment type other than Ordering, Prescribing, Referring (O). (Cannot be associated to either a Group (G), Individual (I), etc.)
5. Will not have a SSN
6. Will not have a First and Last name
7. Will not have a Date of Birth

Atypical Providers (AT)

When acting as an individual

1. Must have a unique SSN.
2. Must have a First and Last name
3. Must have a Date of Birth
4. Must have an unique IRS Tax ID which will match their SSN
5. Will not have an NPI
6. Will not have a group association (will not be affiliated/associated to any other provider)

When acting as a business

1. Must have a Business Name
2. Must have a IRS Tax ID which is an EIN
3. Will not have an NPI
4. Will not have a group association (will not be affiliated/associated to any other provider)
5. Will not have a SSN
6. Will not have a First and Last name
7. Will not have a Date of Birth



NPPR duplicate check logic

Preprocessing and Data Validation Steps

1. Use Enrollment Type from NPPR transaction
2. Evaluate the available data on the NPPR compared to the enrollment type (humans need SSN if it is known, last names; businesses need EIN if it is known, business names, etc.). If the NPPR data is not appropriate for the enrollment type, set the failing segment action to E(rror) with an appropriate ActionReason. Do not attempt to process the NPPR transaction. Set Action on all other segments to I(gnore).
3. If there is a valid Provider Service Location in the GroupAffiliation segment, the enrollment type must be either IG or O. Any other Enrollment type will set an appropriate error message and not attempt to process.
 - a. IG must have a valid GroupAffiliation to a provider that is enrolled as a group. The group must be continually eligible for the dates in the GroupAffiliation span. Set appropriate error if not present.
 - b. If there is a GroupAffiliation on an O enrollment type, the GroupAffiliation provider must be enrolled as a Facility. Set appropriate error if not present.

Determining if NPPR transaction matches any provider already on the MMIS database.

Assuming there is valid data in the NPPR to match the enrollment type, use the following logic, based on enrollment type, to determine if the NPPR can produce a new registered provider or we must return the Provider Service Location (PSL) of the conflicting provider.

Definition of “return nearest PSL from provider”

If the system cannot generate a new provider due to a conflict of the data on the NPPR and the database, the NPPR response will contain the following information:

1. The ServiceLocation:Action will be E(rror)
2. The ServiceLocation:ActionReason will have a specific error message telling which attribute on the NPPR matched against the database, i.e. ***“The SSN on the transaction matches a provider already on file.”***
3. The Provider Service Location (PSL) on file that most closely matches the NPPR data will be returned in the ServiceLocation:ProviderLocationId. (see logic below)
4. All other segment Action values will be set to I(gnore)
5. No updates will be made to the database



Return nearest Provider Service Location (PSL)

Compare the NPPR provider type and 5 character zip code to the available active provider service locations on the matching provider.
If there is a match – put that Provider Location ID into ServiceLocation:ProviderLocationId
Otherwise – return the lowest active Provider Location ID for that provider in the ServiceLocation:ProviderLocationId

Assuming there is valid data in the NPPR to match the enrollment type, use the following logic, based on enrollment type, to determine if the NPPR can produce a new registered provider or we must return the Provider Service Location (PSL) of the conflicting provider.

I – Individual

- If TaxID is already on database, return nearest PSL from provider with that TaxID
- If active NPI is already on database, return nearest PSL from provider with that NPI
- If active SSN is already on database, return nearest PSL from provider with that SSN
- Otherwise, add new provider

IG -Individual Within Group

- If active NPI is already on database, return nearest PSL from provider with that NPI
- If active SSN is already on database, return nearest PSL from provider with that SSN
- Otherwise, add new provider

O – Ordering, Prescribing, Referring

- If TaxID is already on database, return nearest PSL from provider with that TaxID
- If active NPI is already on database, return nearest PSL from provider with that NPI
- If active SSN is already on database, return nearest PSL from provider with that SSN
- Otherwise, add new provider

G - Group

- If TaxID is already on database, return nearest PSL from provider with that TaxID
- If active NPI is already on database, return nearest PSL from provider with that NPI
- Otherwise, add new provider

F - Facility

- If TaxID is already on database, return nearest PSL from provider with that TaxID
- If active NPI is already on database, return nearest PSL from provider with that NPI
- Otherwise, add new provider

AT – Atypical Providers



- If TaxID is already on database, return nearest PSL from provider with that TaxID
- If SSN is present on NPPR and active SSN is already on database, return nearest PSL from provider with that SSN
- Otherwise, add new provider

Approved Defaults - Individual

The following are the approved defaults, to be supplied by the requesting MCO, for providers with an OrganizationType = I (Individual) or S (Sole Proprietor):

Individual Enrollment Defaults	
Field Name	Allowable Defaults/Requirements
Providers: First	Must be filled
Providers: Last	Must be filled
Providers:DateOfBirth	Null if not known. Must be in valid YYYYMMDD format if sent. A date of all zeros will create an error.
Providers:DateOfDeath	Null if not known. Must be in valid YYYYMMDD format if sent. A date of all zeros will create an error.
Providers:GenderCode	“U” if unknown
Providers:SSN	Null if not known. May be the same as IRSTaxIDsAssociations:IRSTaxId. Cannot be defaulted.
Providers:DegreeCode	Null if not known
Providers:BusinessName	Null if not known
Providers:DBAName	Null if not known
ServiceLocation: ProviderLocationId	Null
ServiceLocation:OrganizationType	I (Individual) or S (Sole Proprietor)
ServiceLocation:RevalidationDate	Null
NPI Associations:NPIType	1
IRSTaxIdsAssociations:IRSTaxID	May be Null for an individual of a Group when there is a GroupAssociation for the group’s Service Location ID. May be the same as the SSN. Note: If it cannot be determined whether the TaxID is SSN or EIN, the IRSTaxIdsAssociations node should be sent as Null.



IRSTaxIdsAssociations:IRSTaxID Type	SSN or EIN
Addresses:County	Null
Addresses:PhoneNumber	Null if not known
Addresses:FaxPhoneNumber	Null if not known
Addresses:EmailAddress	Null if not known
Specialties:SpecialtyPriority	1 for the first segment, 0 for all others
Taxonomies Segment	Null if not needed, fill if known
Licenses Segment	Null the segment if license is Unknown
Licenses:LicenseType	Unknown
Licenses:LicenceNumber	Valid license if given, otherwise null the segment
Licenses:IssuingStateCode	VA or match Service Address State Code if license given
Certifications Segment	Null if not known. Otherwise fill with valid data
IssuingBoard	Null if Certification Segment is sent
OtherIds Segment	Null if not needed. Fill if known
GroupAssociations Segment	Null if not needed. Fill with the service location ID of the Group or Facility provider if used.

Approved Defaults - Corporation

The following are the approved defaults, to be supplied by the requesting MCO, for providers with an OrganizationType = C (Corporation):

Corporation Enrollment Defaults	
Field Name	Allowable Defaults/Requirements
Providers: First	Null
Providers: Middle	Null
Providers: Last	Null
Providers: DateOfBirth	Null
Providers: DateOfDeath	Null
Providers: GenderCode	Null



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Providers:SSN	Null
Providers:DegreeCode	Null
Providers:BusinessName	Must be filled
Providers:DBAName	Null if not known
ServiceLocation: ProviderLocationId	Null
ServiceLocation:OrganizationType	1
ServiceLocation:RevalidationDate	Null
NPI Associations:NPIType	2
Addresses:County	Null
Addresses:PhoneNumber	Null if not known
Addresses:FaxPhoneNumber	Null if not known
Addresses:EmailAddress	Null if not known
Specialties:SpecialtyPriority	1 for first segment, 0 for all others
Taxonomies Segment	Null if not needed. Fill if known
Licenses Segment	Null the segment if license is Unknown
Licenses:LicenseType	Unknown
Licenses:LicenceNumber	Valid license if given, otherwise null the segment
Licenses:IssuingStateCode	VA or match Service Address State Code if license sent
Certifications Segment	Null if not known. Otherwise fill with valid data
IssuingBoard	Null if Certification Segment is sent
OtherIds Segment	Null if not needed. Fill if known
GroupAssociations Segment	Null if not needed. Fill with the service location ID of the Individual of Group or OPR provider if used.



Section 2: Appendix A: Error Messages by Segment

The Non-Participating Provider Registration (NPPR) file exchange allows for the registration of an MCO non-participating provider with the payer System.

The NPPR files will be bidirectional as an add/response pair exchanged between the MCOs and DXC with add records originating from one of the MCOs. The MMIS will produce a response to every MCO NPPR Add transaction. The files must be placed in the production/outbound SFTP directory. This set of tables identifies the errors that could happen for each segment and what action can be taken to rectify the error.

File Header Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
File Header	Purpose for provider segment must be A for NPPR transaction.	Purpose field other than 'A'	The entire file is rejected. No transactions are processed.	Set the Purpose field to 'A'
	Action for provider segment must be A for NPPR transaction.	Action field other than 'A'		Set the Action = A for all NPPR segments.
	Submitter ID does not exist or is invalid.	Submitter ID, does not match with data list PlanManagement.DataList.SubmitterIds		Supply a valid Submitter ID
	Transaction Date is invalid.	If the Transaction Date is missing or invalid		Always include a valid transaction date.
	SubmitterId has no value.	SubmitterId is missing.		Supply a valid Submitter ID
	TransactionDate has no value.	TransactionDate is missing.		Supply a valid TransactionDate
	Purpose has no value.	Purpose is missing.		Supply a valid Purpose value
	Duplicate TransactionId.	The supplied TransactionId has been supplied on an NPPR transaction that has already been processed by PRSS.		Supply a unique TransactionId
	TransactionId is missing.	TransactionId is missing.		Supply a TransactionId



Provider Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
Provider	Provider NPI is required	The Enrollment Type is something other than 'AT' (Atypical) and the NPI value is not supplied.	The NPPR transaction is rejected. No provider is created from this transaction.	Supply a valid NPI
	Provider Tax ID is required.	Provider Tax ID is missing	The NPPR transaction is rejected. No provider is created from this transaction.	Supply a valid Tax ID
	Provider TransactionId is invalid.	The supplied TransactionId is greater than 40 characters.	The NPPR transaction is rejected. No provider is created from this transaction.	Supply a valid TransactionID
	Provider business and person segments are missing. One or the other must be provided.	The business and person segments are missing.	The NPPR transaction is rejected. No provider is created from this transaction.	Supply the person segment for individuals, or a business name for non-individuals.
	Last name and business name cannot be both populated for enrollment type AT	Last name and business name have both been supplied.	The NPPR transaction is rejected. No provider is created from this transaction.	Supply the last name for individuals, or business name for non-individuals.



Provider Segment Person Section

Segment Name	Error Message	Caused When	Results In	Resolution Method
Provider Segment - Person	SSN format is invalid.	The SSN format is invalid.	The NPPR transaction is rejected. No provider is created from this transaction.	Provide a valid SSN.
	SSN for the provider in the transaction already exists within the system.	Duplicate SSN Exists. Indicates the SSN for the provider on the transaction already exists within the system.	The NPPR transaction is rejected. No provider is created from this transaction. Provider ID of the existing current provider will be returned in the Location ID in the response file	No action needed. This provider already exists in the system. The response record will return the matching provider ID in the Location ID field.
	Date of birth is invalid.	If DOB is not valid in expected format YYYYMMDD	The NPPR transaction is rejected. No provider is created from this transaction.	Enter a valid DOB in YYYYMMDD format.
	Date of birth is required.	Last Name is supplied, and DOB (DateOfBirth) is not supplied		Enter a valid DOB in YYYYMMDD format. NOTE: DOB is required when the provider is not a business type
	Date of birth is missing, and default DOB is missing or invalid.	The date of birth is missing.		Enter a valid DOB in YYYYMMDD format.
	Age must be between 18 years and 150 years.	The DOB supplied did not set the appropriate age.		Enter a valid DOB in YYYYMMDD format.
	Last name and first name are required for enrollment types I, IG, O or AT(Individual).	The enrollment type is I, IG, O or AT (Individual), but the first and last name are missing.		Supply a first and last name.
Default Value	If the Gender is NOT supplied – NPPR batch will default a value to “U” (Unknown)			



Provider Segment Business Section

Segment Name	Error Message	Caused When	Results In	Resolution Method
Provider Segment Business Section	Business Name is required for this Organization Type.	The Business Name is missing when the Organization Type is C. NOTE: Business Name is required when the Organization Type under the Service Location Segment is C.	The NPPR transaction is rejected. No provider is created from this transaction.	Enter a valid Business Name.
	Business name is missing for enrollment types G or F.	The business name is missing for enrollment types G or F. NOTE: Business Name is required when the enrollment type is G or F.		Enter a valid Business Name.
	Action for provider segment must be A for NPPR transaction.	The Action is not A in each segment of the NPPR.		Set the Action = A for all NPPR segments.



Service Location Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
Service Location Segment	Service location segment field organization type is required.	The organization type is missing.	The NPPR transaction is rejected. No provider is created from this transaction.	Organization type must be set to S, I, or C.
	Organization type is invalid.	The organization type is not S, I, C.		Organization type must be set to S, I, or C.
	Provider Type is missing.	The Provider Type code is missing.		Provided a valid Provider Type.
	Provider Type code is Invalid.	The Provider Type Code is not a valid code, based on the PlanManagment.DataList.ProviderTypes data list.		Provided a valid Provider Type.
	Provider Type is not associated for the supplied Enrollment Type.	The Enrollment Type code supplied does not have an association to the Provider Type code supplied in the transaction.		Supply an Enrollment Type code that is associated with the Provider Type. Valid associations can be found in the valid values spreadsheet.
	Service location effective date/end date is invalid.	The effective date or end date is supplied, they must be in the expected format YYYYMMDD.		Enter a valid effective date and end date in YYYYMMDD format.
	Service location effective date and end date are required.	The effective date and end date must be supplied.		Enter a valid effective date and end date in YYYYMMDD format.
	Service location effective date cannot be greater than end date.	The effective date must be less than or equal to the end date.		Enter a valid effective date and end date in YYYYMMDD format.
	Enrollment type code is invalid.	The enrollment type must be valid.		Supply a valid enrollment type code.
Default Value	The Revalidation Due Date on the service location segment will be set to the System High Date.			



NPI Associations Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
NPI Associations Segment	NPI is required from non-Atypical providers.	The Enrollment Type is something other than 'AT' (Atypical) and the NPI value is not supplied.	The NPPR transaction is rejected. No provider is created from this transaction.	A valid NPI is supplied. NOTE: NPI is required for enrollment types other than Atypical.
	NPI is invalid.	An NPI value is supplied but does not pass NPI Luhn's check digit logic.		A valid NPI is supplied.
	NPI Type is required.	The NPIType is missing.		A valid NPI is supplied.
	NPI Type is invalid.	The NPIType is supplied but is NOT 1 or 2. NOTE: NPI Type must be 1 (Individual) or 2 (Business).		A valid NPI is supplied.
	NPI for the provider on the transaction already exists within the system.	A duplicate NPI Exists. The NPI number was already found in the system. This indicates the provider already exists in the system.	The NPPR transaction is rejected. No provider is created from this transaction. The Provider ID of the current provider will be returned in the Location ID in the response file	No action needed. The response record will return the matching provider ID in the Location ID field.
	NPI associations effective/end date are required.	An effective and/or end date is not supplied	The NPPR transaction is rejected. No provider is created from this transaction.	Enter a valid effective date and end date in YYYYMMDD format.
	NPI associations effective/end date is invalid.	Effective and/or end date is supplied, and it is not in expected format YYYYMMDD	The NPPR transaction is rejected. No provider is created from this transaction.	Enter a valid effective date and end date in YYYYMMDD format.
NPI associations effective date cannot be greater than end date.	When effective date supplied is greater than end date.		The effective date supplied is set to less than the supplied end date.	



	NPI Associations cannot have overlapping dates.	If multiple NPI segments for the same NPI are supplied, validate there are no overlapping dates for the NPI.		Valid effective and end dates are set for each segment for the same NPI.
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IRS TaxID Association Segment

Segment Name	Error Message	Caused when	Results In	Resolution Method
IRS TaxID Association Segment	IRS Tax ID is required.	IRSTaxId is supplied and is NOT EIN or SSN	The NPPR transaction is rejected. No provider is created from this transaction.	A valid IRS TaxID is supplied.
	IRS Tax ID type is required.	IRSTaxIdType is not given		A valid IRS TaxID is supplied.
	IRS Tax ID type is invalid.	The supplied Tax ID type is not EIN or SSN.		A valid IRS TaxID type is supplied.
	IRS Tax ID is not a valid SSN.	IRSTaxIdType is supplied and is SSN, validate the IRSTaxId has expected SSN format.		A valid SSN is supplied as the IRS Tax ID when the Tax ID type is SSN.
	IRS Tax ID is not a valid EIN.	IRSTaxIdType is supplied and is EIN, validate the IRSTaxId has expected EIN format.		A valid EIN is supplied as the IRS Tax ID if the Tax ID type is EIN.
	IRS Tax ID is not expected for enrollment type IG.	An IRS Tax ID is supplied for an individual of a group.		Set the IRSTaxIDAssociation segment to null for Individuals of a Group.
	IRS Tax ID for the provider on the transaction already exists within the system.	The IRS Tax ID supplied is already known to the system for an existing provider.		The NPPR transaction is rejected. No provider is created from this transaction. Provider ID of the current provider will be returned in the Location ID in the response file
	IRS Tax ID effective date or end date is invalid.	Effective and/or end date is supplied, and it is not in expected format YYYYMMDD.	NPPR transaction rejected. No provider created from this transaction.	Enter a valid effective date and end date in YYYYMMDD format.



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	IRS Tax ID effective date or end date is required.	Effective and/or end date is not supplied		Enter a valid effective date and end date in YYYYMMDD format.
	IRS Tax ID effective date cannot be greater than end date.	When effective date supplied is greater than end date.		Supply an effective date that is less than the supplied end date.
	IRS Tax ID associations cannot have overlapping dates.	Multiple Tax IDs are supplied with overlapping dates.		Supply only one TaxID segment in an NPPR transaction. IRS TaxID's must not have overlapping dates.
	IRS Tax ID type of SSN is invalid for enrollment types F or G.	The Tax ID type for a facility or group cannot be an SSN.		Supply an EIN for facilities and groups.
	IRS Tax ID type of EIN is invalid for Enrollment Type O.	The supplied IRS Tax ID type is EIN and the supplied Enrollment Type is O.		Supply a Tax ID type of SSN if the Enrollment Type is O.



Address Segment



Segment Name	Error Message	Caused When	Results In	Resolution Method
Address Segment	Service location address (type, line1, state, city, postal code, effective date and end date) are required.	There must be a service address and all key fields are required.	NPPR transaction rejected. No provider created from this transaction.	Enter a valid service location address. NOTE: A service location address is required except for IG Providers
	A Service Location address is required.	At least one address must be a Service Location Address (Address Type of S). The address in this segment must be found on a national database. Note: The Address segment of an IG provider must be null.		Enter a valid address type. A Provider Address with address type 'S' is required except for IG providers.
	State code is invalid	The State Code is not a valid US postal state value.		Supply a valid State code.
	Address type is invalid.	If there are addresses, the associated Address Type is invalid. The address in this segment is not found on a national database.		Enter a valid address type. Valid address type S, M, P, I, R, or D must be present and the address in this segment must be found on a national database.
	Multiple addresses for a given address type is invalid.	Multiple addresses exist for a given address type.		Supply only one instance of each address type.
	State-county code is not found. Please use FIPS county code.	The service address must include the FIPS county of that address.		Enter the FIPS county in the service address.
	Address effective date/end date is invalid.	Effective and/or end date must be supplied and in the expected format YYYYMMDD		Supply appropriate effective and end dates.
	Address effective date cannot be greater than end date.	When effective date supplied is greater than end date.		Supply an effective date that is less than the supplied end date.



	Address effective date cannot be in the future.	Caused when the effective date is greater than the system date.		Supply the current address.
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Specialties Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
Specialties Segment	Specialties segment/primary specialty is required.	No specialties provided or no specialty has a specialty priority equal to 1.	NPPR transaction rejected. No provider created from this transaction.	Enter a valid specialty.
	Only one primary specialty is allowed.	If there are more than one specialty code that has a specialty priority equal to 1.		Ensure one specialty has a specialty priority equal to 1.
	Specialty priority is invalid.	Specialty priority is NOT equal to 1 or 0.		Valid values are 1 or 0. No other values are acceptable.
	Taxonomy code is required/not associated for the supplied specialty code.	No taxonomy is associated for specialty, but the specialty has association with taxonomies in data list.		If the specialty entered is associated with a taxonomy in the data list, then include the specified taxonomy. If it is not associated, then taxonomy is not required for that specialty
	Specialty code is invalid.	If specialty code not matches against the PlanManagement.DataList.ProviderSpecialties.	NPPR transaction rejected. No provider created from this transaction.	Enter a valid Specialty Code.
	Taxonomy code is invalid.	If taxonomy code not matches against the PlanManagement.DataList.ProviderTaxonomies.		Enter a valid Taxonomy Code for the associated Specialty Code.
	A valid specialty taxonomy association must exist for the entire duration of the additional taxonomy.	If Specialty end date is greater than Taxonomy effective date, then Specialty end date should not be less than Taxonomy end date. If Specialty end date is less than Taxonomy effective date, then Taxonomy effective date should not be less than Taxonomy end date.		Taxonomy end date should be greater than Taxonomy effective Date or Specialty end date.



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	Specialty effective/end date is invalid.	Effective and/or end date is supplied, and it is not in expected format YYYYMMDD.		Enter a valid effective date and end date in YYYYMMDD format.
	Specialty effective/end date are required.	Effective and/or end date is not supplied		Enter a valid effective date in YYYYMMDD format.
	Specialty effective date cannot be greater than end date.	When effective date supplied is greater than end date.		Supply an effective date that is less than the supplied end date.
	Same Specialty cannot have overlapping dates.	If multiple Specialties segments for the same specialty are supplied, validate there are no overlapping dates for the specialty.		Do not supply the same specialty code on multiple segments with overlapping dates.



Taxonomy Segment



Segment Name	Error Message	Caused When	Results In	Resolution Method
Taxonomy Segment	Taxonomy code is invalid.	Taxonomy code is not matched against the PlanManagement.DataList.ProviderTaxonomies.	NPPR transaction rejected. No provider created from this transaction.	Enter a valid Taxonomy code if the Taxonomy Segment is not null.
	Taxonomy Code cannot be repeated.	The Taxonomy Code populated in this segment is a duplicate of the taxonomy code included in the specialty segment.		Provide a taxonomy in this segment that is not a duplicate of the taxonomy in the specialty segment.
	Taxonomy effective/end date is invalid.	The effective and/or end date is supplied, and it is not in expected format YYYYMMDD.		Enter a valid effective date and end date in YYYYMMDD format.
	Taxonomy effective/end date are required.	The effective and/or end date is not supplied.		Enter a valid effective date and end date in YYYYMMDD format.
	Taxonomy effective date cannot be greater than end date.	When effective date supplied is greater than end date.		Supply an effective date that is less than the supplied end date.
	Taxonomy associations cannot have overlapping dates.	When overlapping dates exists for the same taxonomy code.		Do not supply the same taxonomy code on multiple segments with overlapping dates.
	Same Taxonomy cannot have overlapping dates.	When overlapping dates exists for the same taxonomy code.		Do not supply the same taxonomy code on multiple segments with overlapping dates.
	Taxonomy must be supplied within the specialty segment.	When the Taxonomy Code is supplied in the Taxonomy segment but is missing or null from the Specialties segment.		Enter a valid taxonomy code in the Specialties segment.
	Taxonomy code is required.	When the Taxonomy Code is missing or null.		Enter a valid Taxonomy code.



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	<p>A valid specialty taxonomy association must exist for the entire duration of the additional taxonomy.</p>	<p>If Specialty end date is greater than Taxonomy effective date, then Specialty end date should not be less than Taxonomy end date.</p> <p>If Specialty end date is less than Taxonomy effective date, then Taxonomy effective date should not be less than Taxonomy end date.</p>		<p>Taxonomy end date should be greater than Taxonomy effective date or Specialty end date.</p>
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License Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
License Segment	License number is required.	If the License segment is supplied, then the license number is required.	NPPR transaction rejected. No provider created from this transaction.	Supply a valid license number.
	License number invalid	The supplied License number is greater than 15 characters.		Supply a valid license number.
	Issuing state code is invalid.	The State Code is not a valid US postal state value.		Supply a valid State code.
	Issuing state code is required.	The State Code is missing.		Supply a valid State code.
	License effective/expire date are invalid.	The effective and/or end date is supplied and it is not in the expected YYYYMMDD format.		Enter a valid effective date and end date in YYYYMMDD format.
	License effective date is required.	The effective date is not supplied.		Enter a valid effective date and end date in YYYYMMDD format.
	License expire date is required.	The effective and/or end date is not supplied.		Enter a valid effective date and end date in YYYYMMDD format.
	License effective date cannot be greater than expire date.	The effective date supplied is greater than the end date.		Supply an effective date that is less than the supplied end date.
	License/state cannot have overlapping dates.	The License/state cannot have overlapping dates.		Do not supply the same State / License combination on multiple segments with overlapping dates.



Default Value	Issuing Board will be "Unknown" for all the licenses by default
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Certification Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
Certification Segment	Certification Type is required.	The Certification Type is missing.	The NPPR transaction is rejected. No provider is created from this transaction.	Supply a Certification Type of 'Other.'
	Certification number is missing.	A Certification Segment is supplied, and no Certification Number is provided.		Enter a valid Certification Number.
	Certification number is invalid.	The user enters special characters like @#\$\$%^.		Enter valid Alpha Numeric values.
	The Certification Number is only valid when Certification Type is supplied.	When the Certification Number is supplied, and the Certification Type is empty or null.		Supply a Certification Number and Certification Type of 'Other.'
	Certification effective/expire date is invalid.	An effective and/or end date is supplied, and it is not in YYYYMMDD format.		Enter a valid effective date and end date in YYYYMMDD format.
	Certification effective date and expire date are required.	An effective and/or end date is not supplied.		Enter a valid effective date and end date in YYYYMMDD format.
	Certification effective date cannot be greater than expire date.	The effective date supplied is greater than the end date.		Supply an effective date that is less than the supplied end date.
	Certifications cannot have overlapping dates.	The same certification number from multiple segments has overlapping dates.		Do not supply the same certification number on multiple segments with overlapping dates.
Default Value	For all Certifications set the Certification Type to "Other".			



Other ID Segment

NOTE: Other ID Segment allows the following IdentifierTypeID values: CLIA, MCRE, DEA, or CAQH.

Segment Name	Error Message	Caused When	Results In	Resolution Method
Other ID Segment	Identifier type ID is invalid.	The supplied ID type is not one of the following: <ul style="list-style-type: none"> • CAQH • DEA • CLIA • MCRE 	The NPPR transaction is rejected. No provider is created from this transaction.	Enter a valid ID Type.
	Other ID fields (identifier type ID, ID value, effective date and end date) are required.	One or more of the fields is null and the segment is not null.		Submit all fields if the segment is not null.
	Other ID fields (effective date and end date) are invalid.	Effective and/or end date is supplied and it is not in expected format YYYYMMDD.		Enter a valid effective date and end date in YYYYMMDD format.
	Other ID effective date cannot be greater than end date.	When effective date supplied is greater than end date.		Supply an effective date that is less than the supplied end date.
	DEA ID value is invalid	ID contains non alpha-numeric characters.		Supply valid alpha-numeric characters for the ID.
	CAQH ID value is invalid	ID contains non alpha-numeric characters.		Supply valid alpha-numeric characters for the ID.
	CLIA ID value is invalid	ID contains non alpha-numeric characters.		Supply valid alpha-numeric characters for the ID.



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	Entered CLIA number is not found in OSCAR file.	When the supplied CLIA number is not found on the OSCAR file.		Supply a valid CLIA number.
	CLIA date range not matched.	When CLIA effective date is less than the minimum date of system CLIA certification date or greater than maximum date of system CLIA certification date		Supply CLIA effective date greater than system CLIA certification minimum date and end date less than the CLIA certification maximum date.
	Input transaction has multiple segments for the same ID with overlapping dates.	There are overlapping dates for the same Other ID value in different segments.		Do not supply the same Other ID number on multiple segments with overlapping dates.



Group Association Segment

NOTE: The Group Associations segment is required for IG Providers (providers with an Enrollment Type of IG) and for those OPR Providers (providers with an Enrollment Type of R) who are associated with Facility Providers. The group or facility must have active eligibility throughout the effective to end date span.

Segment Name	Error Message	Caused When	Results In	Resolution Method
Group Association Segment	Group association is required.	<p>If the provider enrollment type for the provider in the service location segment is an IG provider, then this segment MUST be filled with the service location ID of a provider who is already enrolled as a Group.</p> <p>NOTE: IG providers must have a non-null Group Association segment. The Group Association Segment is optional for OPR, Group and Facility providers. The Group Association Segment should be null for other enrollment types. IG must associate with Groups. Groups may only associate with IG. OPR may only associate with Facilities and vice versa. If the provider enrollment type for the provider in the service location segment is an OPR provider, then this segment MAY be filled with the service location ID of a provider who is already enrolled as a Facility.</p>	The NPPR transaction is rejected. No provider is created from this transaction.	The provider service location of the Location ID in this segment must be supplied and on file and must be of the proper enrollment type. IG providers associate with Groups. OPR providers may associate with Facilities. Either an improper service location ID or Enrollment Type will cause this error.
	Group association effective/end date is invalid.	The effective and/or end date is supplied and it is not in the proper format - YYYYMMDD.		The user corrects the effective and/or end date to be in YYYYMMDD format.
	Group association effective/end date is required.	The effective and/or end date is not supplied		The user enters an effective and/or end date.
	Group association effective date cannot be greater than end date.	When the effective date provided is greater than the end date.		The user enters an effective date that is less than the provided end date.



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	Group association to the same provider location ID cannot have overlapping dates.	Overlapping dates for the same Provider Location ID are given.		Make sure the Provider Location ID number does not have overlapping dates.
	Group provider location ID association for the enrollment type IG is invalid.	An invalid Group Association Provider ID is given.		IG providers can associate only with Group Provider. Provide a valid Group Provider ID in the group association segment.
	Provider location ID of the associated provider is required.	When the Provider Location ID is null or missing.		Supply the valid Provider Location ID of the affiliated provider.
	Facility provider location ID association for the enrollment type O is invalid.	An invalid Facility Association Provider ID is given.		OPR can associate only with Facility Provider. Provide a valid Facility Provider ID in the group association segment.



Any Segment

Segment Name	Error Message	Caused When	Results In	Resolution Method
Any	Unknown Exception Occurred while processing this NPPR record.	The most likely reason is that the provider in the GroupAssociations segment was not eligible during the entire date span on the segment.	The NPPR transaction is rejected. No provider is created from this transaction.	Validate that Group or Facility is eligible throughout the date span on the GroupAssociations segment. Otherwise, contact DMAS EDI Support for assistance.



Section 3: Appendix B: File Naming Conventions

File Naming Conventions

The following table provides the necessary information for establishing appropriate file content and file naming conventions for the Virginia MMS system.

Managed Care Organization	Submitter ID	ISS ID	Program	MCO ID	Network ID
Aetna Better Health of Virginia	1014	ABHM	CCCP	M0000000600001	N00000006
Aetna Better Health of Virginia	1044	ABHM	MED4	M0000000500001	N00000005
Anthem HealthKeepers, Inc	1015	ANTM	CCCP	M00000001000001	N00000010
Anthem HealthKeepers, Inc	1045	ANTM	MED4	M0000000900001	N00000009
Magellan Complete Care of Virginia	1016	MAJM	CCCP	M0000000700001	N00000007
Magellan Complete Care of Virginia	1046	MAJM	MED4	M0000000800001	N00000008
Optima Health Plan	1017	OPHM	CCCP	M0000000300001	N00000003
Optima Health Plan	1047	OPHM	MED4	M0000000400001	N00000004
United Healthcare Community Plan	1018	UHCM	CCCP	M0000000200001	N00000002
United Healthcare Community Plan	1048	UHCM	MED4	M0000000100001	N00000001
Virginia Premier Health Plan, Inc	1019	VAPM	CCCP	M0000001100001	N00000011
Virginia Premier Health Plan, Inc	1049	VAPM	MED4	M0000001200001	N00000012

Vendors

Administrative Services Org	Submitter ID	ISS ID	Program	MCO ID	Network ID
Modivcare	1075	NEMT		M0000001400001	N00000014



NPPR Inbound Update File

Naming Convention: `xxxx_PRSS_NPPR_Provider_Registration_A_YYYYMMDD_HHMMSS-UTCTime Offset.json`

The xxxx is the MCO or ASO's Submitter ID.

MCO example

ISS Structure: `1014_PRSS_NPPR_Provider_Registration_A_20200315_075401-0500.json`

ASO example

ISS Structure: `NEMT_PRSS_NPPR_Provider_Registration_A_20200315_031226-0500.json`

Response File

Naming Convention: `PRSS_xxxx_NPPR_Prov_Reg_Update_Status_Resp_D_YYYYMMDD_HHMMSS-UTCTimeOffset.json`

The xxxx is the MCO or ASO's Submitter ID.

MCO example

`PRSS_1014_NPPR_Prov_Reg_Update_Status_Resp_D_20200316_084213-0500.json`

ASO example

ISS Structure: `PRSS_NEMT_Prov_Reg_Update_Resp_D_20200316_081142-0500.json`



Section 4: Appendix C: Valid Values

The configurable valid values can be referenced by accessing the **PRSS Provider Code Value Descriptions** document found at the following location: <https://vamedicaid.dmas.virginia.gov/provider/downloads>