



Provisioning Data to NDW

NPIRS Team, November 2020



Data Sources

- Electronic Health Records (patient registration/visit info)
 - RPMS
 - COTS (NextGen, eCW, Cerner, etc)
- COVID Vaccine File ****NEW**
- Misc Files
 - Financial
 - Behavioral Health
 - Dental



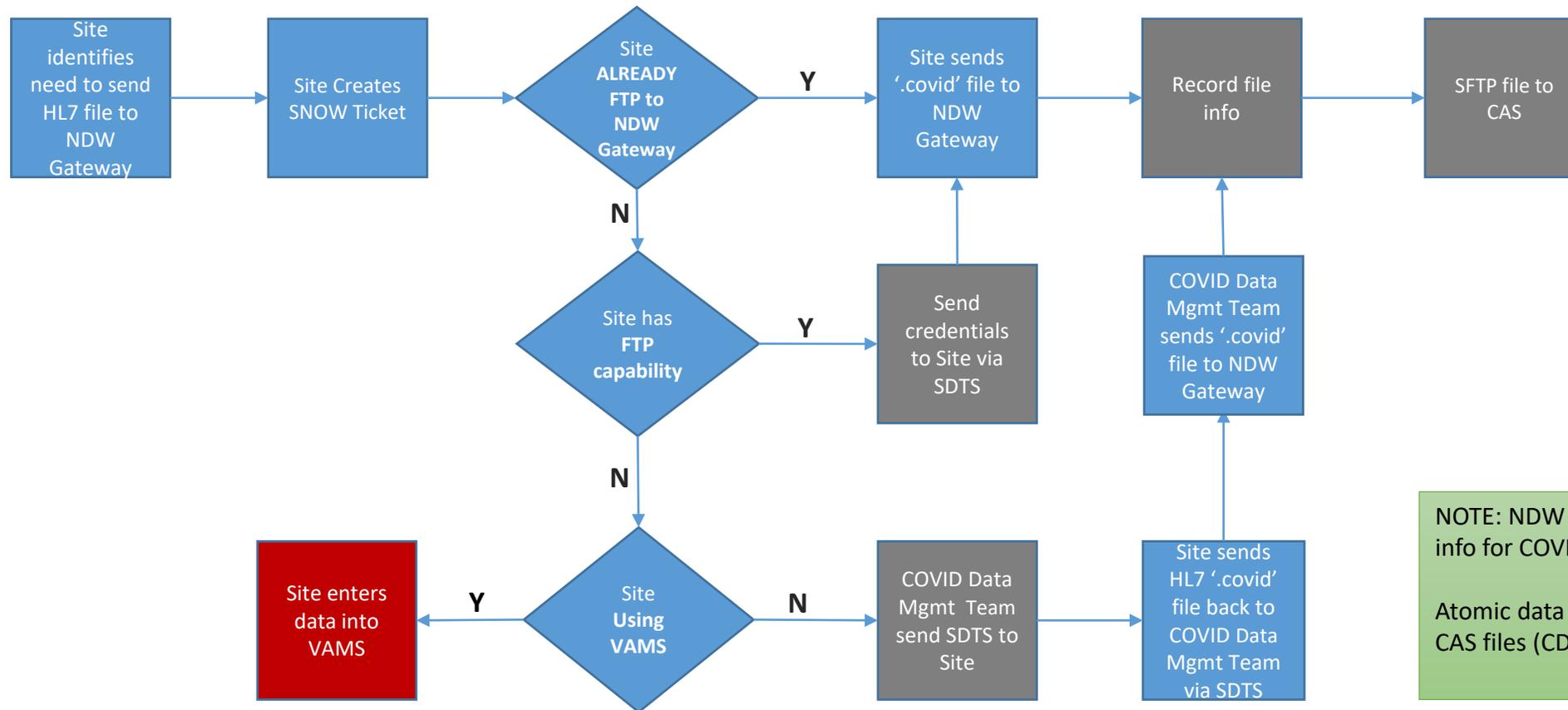
Data Formats

- The NPIRS/NDW platform accepts clinical data in the following formats:
 - HL7 standard file format
 - non-HL7 formats
 - Alternate Simplified Format
- The NPIRS/NDW platform will accept the **NEW** HL7 2.5.1 file that contains COVID Vaccine information

Please see the following link for more details:

- <https://www.ihs.gov/NPIRS/submitted-data/>

COVID Vaccine -High Level Onboarding Process HL7 2.5.1 (NON-RPMS sites)



NOTE: NDW Gateway is only logging file info for COVID vaccine files

Atomic data will be persisted from the CAS files (CDC daily, File Tracking daily)



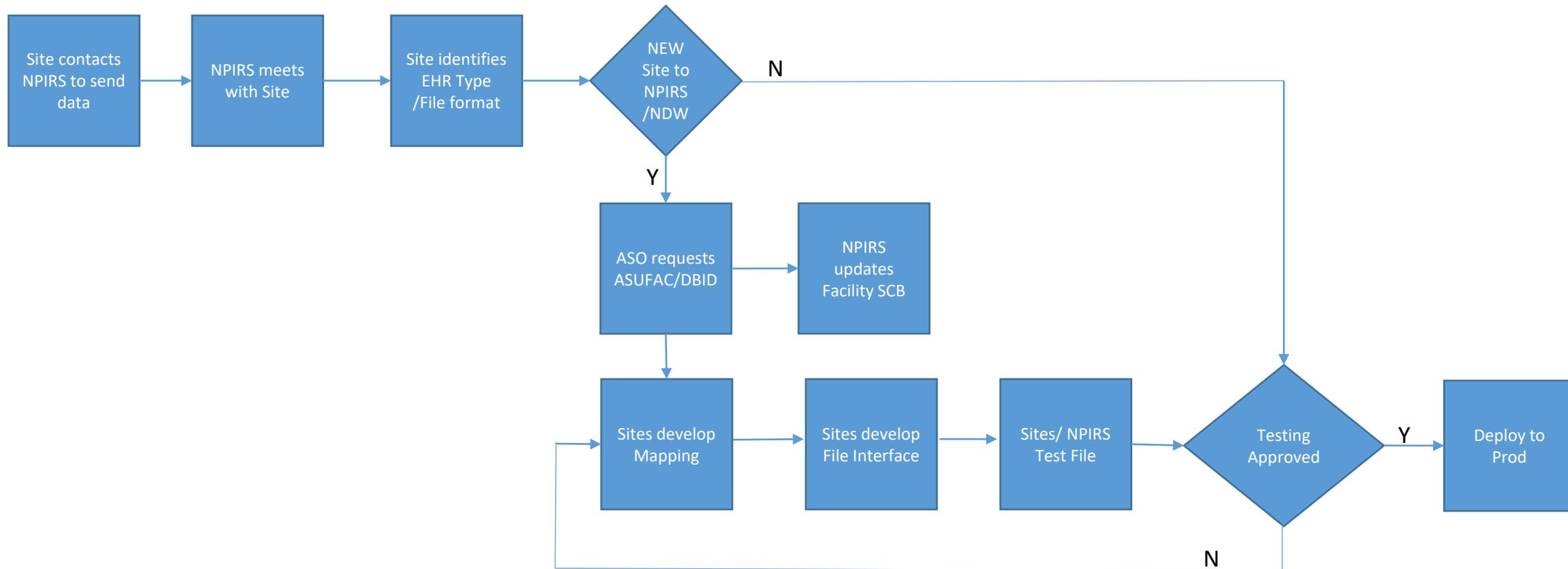
CoVID-19 Vaccine High Level On-Boarding Process Flow

- SITE
 - Identify need to send the COVID-19 Vaccine HL7 data file to the NDW Gateway
 - Identify the transmission protocol for provisioning data to NDW Gateway
 - FTP or SDTS
- COVID-19 Data Management Team
 - Provide the site with the documentation links to support data provisioning
 - Conduct meetings to address questions and provide guidance with mapping
 - Site can send questions/issues to ITSupport@ihs.gov
- Once the COVID-19 Vaccine File is ready to be tested
 - COVID-19 Data Management Team will provide FTP credentials to support receipt of HL7 COVID Vaccine file
 - If site does not have connectivity to the internal IHS network to utilize FTP
 - Data Management team will send SDTS to support data exchange via the IHS secure email methodology



Appendix

Traditional (Non-COVID Vaccine) High Level Onboarding Process (NON-RPMS sites)





High Level On-Boarding Process Flow

- SITE
 - Identify need to send data to NDW Gateway
 - Identify the electronic health record type (COTS solution type)
 - Identify the file type for provisioning data to NPIRS/NDW
- ASO/OPHS/OIT
 - Create/refine entries in the Standard Code Book to support a new or modified site
 - Define ASUFAC, DBID, Station ID, etc. to support onboarding of a new site
- NPIRS
 - Provide the site with the documentation links to support data provisioning
 - Conduct meetings to address questions and provide guidance with mapping
 - Site can send questions/issues to the ITSupport@ihs.gov email address
- Once files are ready to be tested
 - NPIRS will provide FTP credentials to support testing of the site's file from site to NDW environment
 - If site does not have connectivity to the internal IHS network to utilize FTP, NPIRS will provide SDTS details/overview to site resources