Web Services
Australian Immunisation Register (AIR)

Change Guide for the
Web Services Licensed Material

5 November 2025 **Release**

Australian Immunisation Register Web Services	
Document Author	AIR, Services Australia
Document Date	5 November 2025
Document Version	Version 2.5.3
Release	5 November 2025

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Document History

Release Date	Version	Comments
20 April 2020	1.0.0	Major updates: • Updated all email addresses and departmental references to Services Australia (the Agency) • New User Guide in the portal – Vaccine Code Formats User Guide Minor updates: • AIR Developers Guide • AIR End to End Process for Software Developers • AIR Common Rules (TECH.SIS.AIR.01) • AIR Record Encounter (TECH.SIS.AIR.02) • AIR Planned Catch-up Date (TECH.SIS.AIR.03) • AIR SoapUI Users Guide
17 August 2020	1.0.1	Minor updates: • AIR Developers Guide • AIR End to End Process for Software Developers • AIR Common Rules (TECH.SIS.AIR.01) • AIR Record Encounter (TECH.SIS.AIR.02) • AIR Planned Catch-up Date (TECH.SIS.AIR.03)

15 December 2020	2.0.0
	
	(Document 6 January 2021)
		Major updates:
		• To support the national rollout of COVID-19 vaccines in Australia and pending legislative change for providers to mandatory report all flu and COVID-19 vaccinations to the AIR.
		• Release of 4 new AIR API Products to develop and subscribe to:
		  ○ AIR API Immunisation Encounters to **V1.1.0**
		  ○ AIR API Authorisation V1.0.0
		  ○ AIR API Individual Details V1.0.0
		  ○ AIR API Medical Exemptions V1.0.0
		That incorporate 13 new AIR Web Services.
		• New TECH.SIS and User Guides were added to the portal:
		  ○ AIR Record Encounter (TECH.SIS.AIR.02) V3.0.0 (API Version 1.1.0)
		  ○ AIR Planned Catch Up Date (TECH.SIS.AIR.03) V3.0.0 (API Version 1.1.0)
		  ○ AIR API Authorisation (TECH.SIS.AIR.04) V1.0.0
		  ○ AIR API Individual Details (TECH.SIS.AIR.05) V1.0.0
		  ○ AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.0
		  ○ AIR Message Code List User Guide V1.0.0
		• Existing TECH.SIS and User Guides were updated:

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		○ AIR Developers Guide (V3.0.0) ○ AIR End to End Process for Software Developers (V2.0.6) ○ AIR Common Rules (TECH.SIS.AIR.01) V.3.0.0 ○ AIR Record Encounter (TECH.SIS.AIR.02) V2.1.0 (API Version 1.0.0) ○ AIR Planned Catch-up Date (TECH.SIS.AIR.03) V2.1.0 (API Version 1.0.0) ○ AIR Vaccine Code Formats (V2.0.0)
3 February 2021	2.0.1	Minor updates: - Vaccine Code Formats User Guide ○ Addition of non-standard vaccines for Comirnaty (Pfizer COVID-19 vaccine) and 2021 Influenza vaccines.
22 February 2021	2.0.2	Minor updates: - Vaccine Code Formats User Guide: ○ Addition of non-standard vaccine for AstraZeneca (COVID-19 vaccines) and update for Pfizer Comirnaty. ○ Allowance of Medical Contraindications for Pfizer Comirnaty and COVID-19 Vaccine AstraZeneca ○ Allowance of Natural Immunity for Pfizer Comirnaty and COVID-19 Vaccine AstraZeneca
27 March 2021	2.0.3 (Document 29 April 2021)	Minor updates: - AIR Developers Guide V3.0.1 - AIR Message Code List User Guide V1.0.1 - AIR Common Rules (TECH.SIS.AIR.01) V3.0.1 - AIR Record Encounter (TECH.SIS.AIR.02) V3.0.1 (API Version 1.1.0) - AIR Record Encounter (TECH.SIS.AIR.02) V2.1.1 (API Version 1.0.0) - AIR Planned Catch Up Date (TECH.SIS.AIR.03) V3.0.1 (API Version 1.1.0) - AIR Planned Catch Up Date (TECH.SIS.AIR.03) V2.1.1 (API Version 1.0.0) - AIR API Authorisation (TECH.SIS.AIR.04) V1.0.1 - AIR API Individual Details (TECH.SIS.AIR.05) V1.0.1 - AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.1
25 August 2021	2.0.4	Minor updates: - AIR Developers Guide V3.0.2 - AIR Message Code List User Guide V1.0.2 - AIR Vaccine Code Formats User Guide V2.0.4 - AIR Common Rules (TECH.SIS.AIR.01) V3.0.2 - AIR Record Encounter (TECH.SIS.AIR.02) V3.0.2 (API Version 1.1.0) - AIR Record Encounter (TECH.SIS.AIR.02) V2.1.2 (API Version 1.0.0)

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		- AIR Planned Catch Up Date (TECH.SIS.AIR.03) V3.0.2 (API Version 1.1.0) - AIR Planned Catch Up Date (TECH.SIS.AIR.03) V2.1.2 (API Version 1.0.0) - AIR API Authorisation (TECH.SIS.AIR.04) V1.0.2 - AIR API Individual Details (TECH.SIS.AIR.05) V1.0.2 - AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.2
24 September 2021 29 September 2021	2.0.5	Minor updates: - AIR Vaccine Code Formats User Guide V2.0.5 Major updates: - AIR Developers Guide V3.1.0 - AIR Message Code List User Guide V1.1.0 - AIR Common Rules (TECH.SIS.AIR.01) V3.1.0 - AIR Record Encounter (TECH.SIS.AIR.02) V3.1.0 (API Version 1.2.0) - AIR API Individual Details (TECH.SIS.AIR.05) V1.1.0 - AIR Vaccine Code Format User Guide V2.0.5
30 October 2021	2.0.6	Minor updates: AIR Vaccine Code Formats User Guide V2.0.6
05 November 2021	2.0.7	Minor updates: AIR Vaccine Code Formats User Guide V2.0.7
11 December 2021	2.0.8	Minor updates: - AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.3 - AIR Message Code List User Guide V1.0.3
4 February 2022	2.0.9	Minor updates: - AIR Web Services Change Guide V2.0.9 (this document) - AIR Developers Guide V3.0.4 - AIR Vaccine Code Formats User Guide V2.0.9 - AIR Common Rules (TECH.SIS.AIR.01) V3.0.4 - AIR Record Encounter (TECH.SIS.AIR.02) V4.0.1 (API Version 1.2.0) - AIR Record Encounter (TECH.SIS.AIR.02) V3.0.3 (API Version 1.1.0) - AIR Record Encounter (TECH.SIS.AIR.02) V2.1.3 (API Version 1.0.0) - AIR API Individual Details (TECH.SIS.AIR.05) V2.0.1 (API Version 1.1.0)

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		• AIR API Individual Details (TECH.SIS.AIR.05) V1.0.3 (API Version 1.0.0) • AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.4
12 March 2022	2.1.0	Minor updates: • AIR API Individual Details (TECH.SIS.AIR.05) V2.0.2 (API Version 1.1.0) • AIR API Individual Details (TECH.SIS.AIR.05) V1.0.4 (API Version 1.0.0)
9 April 2022	2.1.1	Minor updates • AIR API Individual Details (TECH.SIS.AIR.05) V2.0.3 (API Version 1.1.0) • AIR API Individual Details (TECH.SIS.AIR.05) V1.0.5 (API Version 1.0.0) • AIR API Record Encounter (TECH.SIS.AIR.02) V2.1.4 (API Version 1.0.0) • AIR API Record Encounter (TECH.SIS.AIR.02) V3.0.4 (API Version 1.1.0) • AIR API Record Encounter (TECH.SIS.AIR.02) V4.0.2 (API Version 1.2.0)
26 May 2022	2.1.2	Minor updates • AIR API Individual Details (TECH.SIS.AIR.05) V2.0.4 (API Version 1.1.0) • AIR API Individual Details (TECH.SIS.AIR.05) V1.0.6 (API Version 1.0.0) • AIR API Record Encounter (TECH.SIS.AIR.02) V2.1.5 (API Version 1.0.0) • AIR API Record Encounter (TECH.SIS.AIR.02) V3.0.5 (API Version 1.1.0) • AIR API Record Encounter (TECH.SIS.AIR.02) V4.0.3 (API Version 1.2.0) • AIR Message Code List User Guide V1.0.4

11 July 2022	2.1.3	Minor updates
		
		• Updated Developer Support team name and email address to Developer Liaison and applied to:
		  o AIR Developers Guide V3.0.5
		  o AIR Common Rules
		  o AIR API Individual Details V2.0.5
		  o AIR API Individual Details V1.0.7
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		o AIR Planned Catch Up Date TECH.SIS.AIR.03 V2.1.3
		
		   o AIR Planned Catch Up Date TECH.SIS.AIR.03 V3.0.3
		
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		   o AIR Record Encounter TECH.SIS.AIR.02 V2.1.6
		
		   o AIR API Medical Exemptions TECH.SIS.AIR.06 V1.0.5
		
		   o AIR Vaccine Code Formats User Guide

29 August 2022	2.1.4	Minor changes: • AIR Vaccine Code Formats User Guide
15 September 2022	2.1.5	Minor changes: • AIR Vaccine Code Formats User Guide
6 October 2022	2.1.6	Minor changes: • AIR Vaccine Code Formats User Guide
11 October 2022	2.1.7	Minor changes: • AIR Vaccine Code Formats User Guide
26 October 2022	2.1.8	Minor changes: • AIR Vaccine Code Formats User Guide

5 December 2022	2.1.9	Minor changes:
		
		   • Added new error message of duplicate medical contraindication:
		
		       o AIR API Medical Exemptions V1.0.6
		
		       o AIR Messages Code List v1.0.6
		
		   • Updated the removal of *Individual Healthcare Identifier* (IHI) from *Immunisation History Statement* (IHS)
		
		       o AIR API Individual Details V2.0.6
		
		       o AIR API Individual Details V1.0.8

18 January 2023	2.2.0	Minor changes:
		
		   o New Vaccine added and minor changes to other vaccines:
		
		       o AIR Vaccine Code Formats V2.1.6
		
		   o Removed/amended error message code:

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		o AIR Message Code List User Guide V1.0.7
		o Note added to ATSI acronym:
		      o AIR Record Encounter TECH.SIS.AIR.02 V3.0.7
		      o AIR Record Encounter TECH.SIS.AIR.02 V2.1.7
		      o AIR Record Encounter TECH.SIS.AIR.02 V4.0.5

3 February 2023	2.2.1	Minor changes: o New vaccines added, other vaccines removed or end dated in: o AIR Vaccine Code Formats V2.1.7
10 February 2023	2.2.2	Minor changes: o Message code AIR-W-0044 added in: o AIR Message Code List User Guide V1.0.8
26 February 2023	2.2.3	Minor changes: o New vaccine added, and vaccine name amended in: o AIR Vaccine Code Formats V2.1.8
27 March 2023	2.2.4	Minor changes: o New vaccine added, and vaccine name amended in: o AIR Vaccine Code Formats V2.1.9

15 April 2023	2.2.5	Minor changes:
		o New vaccine added in:
		      o AIR Vaccine Code Formats V2.2.0
		o Wording change to section 6.1 and screen shot updates to Appendix A in:
		      o AIR API Individual Details V2.0.7 and AIR API Individual Details V1.0.9

2 December 2023	2.2.6	Changes From 01/01/2024 o New Vaccine Funding Type Field o New Route of Administration Field o Batch Number made mandatory for NIP, JEV and Flu where the vaccination provider is both the immunisation and the information provider.
4 August 2023	2.2.7	Minor Changes:

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		o New vaccine added in:
		
		   o AIR Vaccine Code Formats V2.2.2
		
		o Corrected endpoints in AIR Common Rules:
		
		   o Table 5.7 Pre-processing

2 December 2023	2.2.8	Minor changes
		
		o Additional tables added:
		
		   o AIR Vaccine Code Formats TECH.SIS Guide V2.2.3
		
		o Date changed from 1 January 2024 to 1 March 2024
		
		   o AIR Vaccine Code Formats TECH.SIS Guide V2.2.3
		
		   o AIR Record Encounter User Guide V2.1.9, V4.0.7. V3.0.9, V5.0.01
		
		   o AIR API Individual Details TECH.SIS Guide V3.0.1
		
		o vaccineFundingType and routeOfAdministration added to
		
		   o AIR API Individual Details TECH.SIS guide v3.0.1

15 September 2023	2.2.9	Minor changes o New vaccine added in: o AIR Vaccine Code Formats V2.2.4 o Afluira Quad (NIP) and Fluarix Tetra (NIP) moved from Standard list to Non-standard list

14 October 2023	2.3.0	Minor changes
		
		o Error message code AIR-E-1078 added in:
		
		   o AIR Message Code List User Guide 1.1.0
		
		o Message code change in:
		
		   o AIR API Individual details V1.1.0
		
		   o AIR API Individual details V2.0.8
		
		   o AIR API Individual details V3.0.2
		
		o Spelling error corrected in:
		
		   o AIR Common rules V3.0.9
		
		o Vaccines Bexsero and Shingrix moved from non-standard list to standard list:
		
		   o AIR Vaccine Code Formats User Guide V2.2.5
		
		o Vaccines Bexsero, Generic Meningococcal, Trumenba and Shingrix added to Record Medical Contraindication list:

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		○ AIR Vaccine Code Formats User Guide V2.2.5 ○ Vaccine Shingrix added to Retrieve Medical Contraindication – Vaccine Brands ○ AIR Vaccine Code Formats User Guide V2.2.5
2 December 2023	2.3.1	Minor changes ○ **"Vaccine Funding Type" changed to "Vaccine Type" in**: ○ AIR Vaccine Code Formats User Guide V2.2.6 ○ AIR API Individual Details V3.0.3 ○ AIR Record Encounter TECH.SIS.AIR.02 V5.0.2 ○ Vaccine type field options changes in: ○ AIR API Individual Details V3.0.3 ○ AIR Record Encounter TECH.SIS.AIR.02 V5.0.2
2 December 2023	2.3.2	Minor changes ○ AIR Record Encounter TECH.SIS.AIR.02 V5.0.3, V2.2.0, V4.0.8 & V3.1.0 ○ AIR Vaccine Code Formats User Guide V2.2.7 ○ AIR API Individual Details V3.0.4, V1.1.1, & V2.0.9 ○ AIR Message Code List User Guide V1.1.1 ○ AIR Planned Catch Up Date V2.1.4 & V3.0.4
2 February 2024	2.3.4	Minor changes ○ AIR Vaccine Code Formats User Guide V2.2.9
10 February 2024	2.3.3.	Minor changes ○ AIR Vaccine Code Formats User Guide V2.2.8
27 February 2024	2.3.5	Minor changes ○ AIR Vaccine Code Formats User Guide V2.3.0
15 March 2024	2.3.6	Minor changes ○ AIR Vaccine Code Formats User Guide V2.3.1
20 March 2024	2.3.7	Minor changes ○ AIR Vaccine Code Formats User Guide V2.3.2
06 May 2024	2.3.8	Minor Changes

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		o AIR Vaccine Code Formats User Guide 2.3.3
21 May 2024	2.3.9	Minor Changes AIR Vaccine Code Formats User Guide 2.3.4
1 July 2024	2.4.0	Minor Changes AIR Record Encounter 5.0.4 and 4.0.9
31 August 2024	2.4.0	Minor Changes AIR Vaccine Code Formats User Guide 2.3.5
July 2024	2.4.1	Minor Changes AIR Developers Guide 3.0.7
16 November 2024	2.4.2	Minor Changes o AIR Vaccine Code Formats User Guide 2.3.6

7 December 2024	2.4.2	Changes
		
		   o AIR Reference Data API - V1.0.1
		   o AIR Individual Details V3.0.5
		   o AIR Individual Details V4.0.0
		   o AIR Message Code List User Guide V1.1.2
		   o AIR Record Encounter V5.0.5
		   o AIR Record Encounter V6.0.0

7 December 2024	2.4.3	Minor Changes
		
		   o AIR Individual Details V4.0.1
		   o AIR Common Rules V3.0.9
		   o AIR Message Code List User Guide V1.1.3
		   o AIR Record Encounter V6.0.1
		   o AIR Reference Data API - V1.0.2
		   o AIR Vaccine Code Formats User Guide V2.3.7

28 November 2024	2.4.4	Minor Changes o AIR Developers Guide V3.0.8
3 December 2024	2.4.5	Minor Changes o AIR Individual Details V4.0.2
12 December 2024	2.4.6	Minor Changes o AIR Record Encounter V6.0.2

31 January 2025	2.4.7	Minor Changes
		
		   o AIR Message Code List User Guide V1.1.4
		   o AIR Record Encounter V6.0.3

Release Date	Version	Comments
		o AIR Reference Data API V1.0.3 o AIR Vaccine Code Formats User Guide V2.3.8
31 January 2025	2.4.8	Minor Changes o AIR Record Encounter V5.0.6 o AIR Record Encounter V6.0.4 o AIR Vaccine Code Formats User Guide V2.3.9
7 June 2025	2.4.9	Minor Changes o AIR Individual Details V4.0.3 o AIR Individual Details V3.0.6 o AIR Record Encounter V6.0.5 o AIR Record Encounter V5.0.7 o AIR Planned Catch Up Date V3.0.5 o AIR Vaccine Code Formats V2.4.0 o AIR Messages Code List V1.1.5 o AIR Reference Data V1.0.4
18 August 2025	2.5.0	Minor Changes o AIR Individual Details V4.0.4 and V3.0.7 o AIR Messages Code List V1.1.6 o AIR Vaccine Code Formats V2.4.3
20 October 2025	2.5.1	Minor Changes o AIR Vaccine Code Formats V2.4.4 o AIR Reference Data V1.0.5
24 October 2025	2.5.2	Minor Changes o AIR Individual Details V4.0.5 o AIR Record Encounter V6.0.6 o AIR Reference Data V1.0.6
5 November 2025	2.5.3	Minor Changes o AIR Record Encounter V6.0.7 o AIR Vaccine Code Formats V2.4.5

o   **Introduction**

.1   *Document Purpose*

This document outlines the latest changes made to the AIR Web Services Licensed Material provided by Services Australia (the agency).

These changes may impact those software developers and vendors who have developed or are currently developing an online solution to integrate the Web Services in their online healthcare software products.

.2   *Timeframe for Implementation*

The changes outlined in this document relate to **November/December 2024** updates available in the vendor environment for the AIR Web Services.

The system changes will be replicated into the vendor test environment concurrently.

.3   *Definitions, Acronyms and Abbreviations*

The following table provides a list of all terms, acronyms and abbreviations required to properly interpret this document and the System Interface Specifications:

Acronym	Description
AIR	Australian Immunisation Register- A national register that records all vaccinations given to individuals of all ages.
AIR-WS	Australian Immunisation Register Web Service
API	Application Programming Interface
B2B	Business to Business
CA	Client Adaptor - A suite of Application Programming Interfaces (APIs) developed for online Medicare claiming (including AIR). The APIs are utilised at Health Care Locations (HCL) to interface between Client Systems (CS) and Medicare's systems using the latest web service channel. Client Adaptors are being replaced by the more modern B2B Web Services technology.
Catch up schedule	Catch up schedules are recorded on the Australian Immunisation Register (AIR) so that children or individuals may have an up-to-date status for family assistance payments purposes for the duration of the catch-up schedule. Catch up schedules do not bring children or individuals up-to-date for immunisation purposes.
Claim	Group of one or more encounters. A claim will always have the same information provider but may have one or more different immunisation providers.
CS	Client System is a generic name for the software systems provided by a software developer used at Health Care Locations (HCL). Also known as Practice Management Software (PMS).
Date of service	The date entered on an Encounter Header form to record the immunisation date for all episodes for that encounter.
DVA	The Commonwealth Department of Veterans' Affairs
Encounter	A visit to a general practitioner or a vaccination provider where one or more episodes (vaccines) are administered.
Episode	An immunisation given to the individual by the vaccination provider. Each encounter will have at least one episode and may have up to five.
Health Care Location (HCL)	A Health Care Location is where the web services enabled software is located that is used by health professionals and administrators to send transmissions to the agency.
Health Care Organisation (HCO)	A Health Care Organisation is the entity registered in PRODA for B2B Web Service transmissions.

Health Systems Developer Portal	This secure platform (the portal) provides a gateway to access our licenced development material and APIs, and to manage your applications and company details when on-boarding with Services Australia.
HTTP	The Hypertext Transfer Protocol is a stateless application-level protocol for distributed, collaborative, hypertext information systems.
HPI-O	Healthcare Provider Identifier-Organisation
HPI-I	Healthcare Provider Identifier-Individual
ICT	Information and Communications Technology
IHI	Individual Healthcare Identifier (IHI) is allocated to individuals enrolled in the Medicare program or issued a Department of Veterans' Affairs treatment card and others who seek healthcare in Australia (e.g. tourists, visa card holders). This identifier forms part of the national infrastructure needed to support secure electronic communications and in particular the My Health Record system.
Immunisation date	The date the immunisation was provided.
Immunisation provider	The provider who administered the vaccine to the individual.
Indigenous indicator	Indigenous indicator identifies the Aboriginal and/or Torres Strait Islander status of the individual, as voluntarily provided by the individual.
Information payment	Eligible vaccination providers can get an information payment for completing a National Immunisation Program Schedule or a planned catch-up schedule for a child under 7 years old and recording it on the AIR. The information payments are up to $6 per completed National Immunisation Program Schedule and $6 per completed planned catch-up schedule for children under 7 years old.
Information provider	This is the provider who sent the information to the AIR. An information provider may be the same as an immunisation provider.
IRN	Individual Reference Number. A unique, identifying number for each person listed on a Medicare card. It appears to the left of each name on the Medicare card.
JSON	JavaScript Object Notation (JSON) - an open-standard file format that uses human-readable text to transmit data objects consisting of object-properties pairs and array data types (or any other serializable value).
Medicare	Medicare is Australia's universal health insurance scheme. It guarantees all Australians (and some overseas visitors) access to a wide range of health and hospital services at low or no cost.
Message	In ICT terms, a message is a logical unit of information to communicate between ICT systems.
Minor Id	The Minor Id is an identifier used by Services Australia. It is the identifier allocated to the location by the software developer and is used to identify the transmission origin. The Minor Id is also known as the Customer Id, Location Id or Software Id.
NOI	Notice of Integration. For each Software Product Release a software developer, in conjunction with Online Technical Support (OTS), performs a series of integration tests. If the integration tests are successful, details about the Software Product Release are captured in the Software Developer (Vendor) Registration database and the software developer is issued with a NOI.
OTS	Online Technical Support
PBS	Pharmaceutical Benefits Scheme
PMS	Practice Management Software/System is a generic name for the software systems used at HCLs. Also known as Client System (CS).
PRODA	The Provider Digital Access system that authenticates and manages identity for providers and organisations.
Receipt date	This is the date the information is received on the AIR.
REST	REST (Representational State Transfer) defines a set of architectural principles by which you can design Web Services that focus on a system's resources, including how resource states are addressed and transferred over HTTP by a wide range of clients written in different languages.

RESTful	RESTful APIs enable the developer to develop any kind of web application having all possible CRUD (create, retrieve, update and delete) operations.
Services Australia	Services Australia is an Australian Government agency within the Social Services portfolio. The agency, formerly known as the Department of Human Services, continues to deliver Medicare, Centrelink and Child Support payments and services
Software Instance	A Software Instance (SI) node represents an instance of an off-the-shelf software product or equivalent proprietary item of software.
TECH.SIS	Technical System Interface Specification
the agency	Services Australia (the agency)
the portal	Refer to Health Systems Developer Portal
Vaccination provider	A medical practitioner or a person who is recognised by Services Australia as a provider of vaccinations to individuals as per the *Australian Immunisation Register Act 2015*.
Web Service Request	A Web Service Request is a message sent from a Service Consumer to a Service Provider.
Web Service Response	A Web Service Response is a message returned from a Service Provider to a Service Consumer in response to a Web Service Request.
WS	Web Services are application components which enable the communications between the Client Systems (CS) and the agency's ICT systems using the Web. Web Services is replacing the older Client Adaptor technology.
WS-Client	Web Service Client. An application or software that consumes a Web Service.
YAML	YAML Ain't Markup Language (YAML) - a human-readable data serialization language that is commonly used for configuration files, but could be used in many applications where data is being stored (e.g. debugging output) or transmitted (e.g. document headers). YAML is used to define data requirements within the web service request.

.4   Support Contact Details

The AIR Web Services provides the following support teams within the agency for software developers:

- o   **Developer Liaison Team**

The Developer Liaison team assists software organisations to register in the Health Systems Developer Portal (the portal) and supplies them with the required test data to begin development. They provide production access to applications on completion of certification testing distributes communications to developers in regard to ICT systems status and various business communications.

Email: DeveloperLiaison@servicesaustralia.gov.au

- o   **Online Technical Support (OTS)**

OTS Software Developer Technical Support Helpdesk helps software developers by diagnosing and resolving technical issues during the development and production stages. OTS also engages other resolver groups within the agency to seek a suitable solution when required

Call: 1300 550 115
Email: onlineclaiming@servicesaustralia.gov.au

- o   **OTS Product Integration Team**

Assist software developers test their product/s to achieve a Notice of Integration (NOI).

Call: 1300 550 115
Email: itest@servicesaustralia.gov.au
International callers will need to call direct to +61 2 6124 7386

- o   **PRODA Support**

OTS provides support for PRODA in the **Vendor** environment.

Call: 1300 550 115
Email: onlineclaiming@servicesaustralia.gov.au

PRODA Support provides support in the **Production** environment.

Call: 1800 700 199
Email: PRODA@servicesaustralia.gov.au
Website: servicesaustralia.gov.au/proda

○ **Web Services update summary 5 November 2025**

What has changed in the 5 November 2025 update

The agency made updates to the following documentation:

AIR Record Encounter V6.0.7

- **Section 9.6** – ICAO Country/Region Codes

AIR Vaccine Code Formats V2.4.5

- **Section 2.2** – Non-standard vaccines
- **Section 2.3** – Equivalent and partial equivalent vaccines
- **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type
- **Section 2.8** – Vaccines Requiring Mandatory Antenatal Indicator
- **Section 2**.9 – All Valid Vaccines
- **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands
- **Section 3.2** – Record Medical Contraindication – Vaccine Brands
- **Section 4**.2 – Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial - Antigens

○ **Web Services update summary 24 October 2025**

What has changed in the 24 October 2025 update

The agency made updates to the following documentation:

AIR Individual Details V4.0.5

- **Section 13.2.2.3** – EpisodeRequestType

AIR Record Encounter V6.0.6

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations

AIR Reference Data V1.0.6

- **Section 5.9** – Get the valid routes of administration in the AIR

○ Web Services update summary 20 October 2025

What has changed in the 20 October update

The agency made updates to the following documentation:

AIR Vaccine Code Formats V2.4.4

- **Section 2.2** – Non-standard vaccines
- **Section 2.3** – Equivalent and partial equivalent vaccines
- **Section 2**.9 – All Valid Vaccines

AIR Reference Data V1.0.5

- **Section 5.18 – Get the valid vaccine types in the AIR**

○ Web Services update summary 18 August 2025

What has changed in the 18 August 2025 update

The agency made updates to the following documentation:

AIR Individual Details V4.0.4 and V3.0.7

- **Section 5.2.4.6** – Information Type
- **Section 13.2.4.4** – Information Type

AIR Messages Code List V1.1.6

- **Section 3.2** – Status Response Codes

AIR Vaccine Code Formats V2.4.3

- **Section 2.1** – Standard vaccines
- **Section 2.2** – Non-standard vaccines
- **Section 2.3** – Equivalent and partial equivalent vaccines
- **Section 2.5** – Vaccines Requiring Mandatory Systemic Batch Numbers
- **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type
- **Section 2.8** – Vaccines Requiring Mandatory Antenatal Indicator
- **Section 2**.9 – All Valid Vaccines
- **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands
- **Section 3.2** – Record Medical Contraindication – Vaccine Brands

o **Web Services update summary 2 June 2025**

What has changed in the 2 June 2025 update

The agency made updates to the following documentation:

AIR Individual Details V4.0.3 and V3.0.6

- **Section 4.2** – Individual Identifier updated
- **Section 4.3.3.4** – PersonalDetailsType

AIR Record Encounter V6.0.5 and V5.0.7

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations

AIR Planned Catch Up Date V3.0.5

- **Section 6.7** – Planned Catch Up Date Request

AIR Vaccine Code Formats V2.4.0

- **Section 2.2 –** Non-standard vaccines
- **Section 2.4** – Equivalent and partial equivalent vaccines
- **Section 2.5** – COVID-19 Vaccines Requiring Mandatory Systemic Batch Numbers

AIR Messages Code List V1.1.5

- **Section 3.3** – AIR-WS Response Codes

AIR Reference Data V1.0.4

- **Section 2** – Service Summary

o **Web Services update summary 28 February 2025**

What has changed in the 28 February update

The agency made updates to the following documentation:

AIR Record Encounter V5.0.6

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations

AIR Record Encounter V6.0.4

- **Section 1.1** – Document Purpose
- **Section 1.2** – Scope

AIR Vaccine Code Formats User Guide V2.3.9

- **Section 2.2** – Non-standard vaccines
- **Section 2.5** – Vaccines Requiring Mandatory Systemic Batch Numbers
- **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type
- **Section 2.8 –** 'Vaccines Requiring Mandatory Antenatal Indicator'
- **Section 2.9** – All Valid Vaccines

o Web Services update summary 31 January 2025

What has changed in the 31 January update

The agency made updates to the following documentation:

AIR Message Code List User Guide V1.1.4

- **Section 3.3** – AIR-WS Response Codes

AIR Record Encounter V6.0.3

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
- **Section 9.4** – AIR-WS Response Codes

AIR Reference Data API - V1.0.3

- **Section 5.15** – Get the list of vaccines allowable to record a medical contraindication
- **Section 5.22** – Get the list of antenatal indicator mandatory vaccines
- **Section 7** – API data elements and descriptions

AIR Vaccine Code Formats User Guide V2.3.8

- **Section 2.1 – Standard vaccines**
- **Section 2.2** – Non-standard vaccines
- **Section 2.5** – Vaccines Requiring Mandatory Systemic Batch Numbers
- **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type
- **Section 2.8 –** 'Vaccines Requiring Mandatory Antenatal Indicator'
- **Section 2.9** – All Valid Vaccines
- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations

○ **Web Services update summary 12 December 2024**

What has changed in the 12 December update

The agency made updates to the following documentation:

AIR Record Encounter V6.0.2

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations

○ **Web Services update summary 3 December 2024**

What has changed in the 28 November update

The agency made updates to the following documentation:

AIR Individual Details V4.0.2

- **Section 5.3** – Notice of Integration (NOI) testing requirements

○ **Web Services update summary 28 November 2024**

What has changed in the 28 November update

The agency made updates to the following documentation:

AIR Developers Guide V3.0.8
- Updated **Associated Documents** table to include AIR Reference Data API
- **Section 3.1** – added AIR Reference Data API to table
- **Section 4.1** – Current version (n) to reflect new versions of AIR web services
- **Section 4.2** – Previous version (n-1) to reflect new versions of AIR web services
- **Section 4.3** – Previous version (n-2) to reflect new versions of AIR web services
- **Section 4.4** – Previous version (n-3) to reflect new versions of AIR web services
- **Section 5.3** – Corrected reference to test data
- **Section 5.6** – Updated old Developer Support name to new Developer Liaison

○ **Web Services update summary 12 November 2024**

What has changed in the 12 November update

The agency made updates to the following documentation:

AIR Individual Details V4.0.1
- **Section 4.2** – Individual Identifier
    - Table updated
- **Section 5.2.4.4**

- o   antenatalIndicator updated

- **Section 13.2.2.2** – Encounter Request Type
    - o   antenatalIndicator updated

- **Section 13.2.4.2 -** EncounterResponseType
    - o   antenatalIndicator updated

- **Section 13.2.4.3 -** EpisodeResponseType
    - o   vaccineType updated

- **Appendix A**
    - o   Screenshots updated

AIR Common Rules V3.0.9

- **Section 5.5 –** Data Conditionality Details
    - o   Format types updated

AIR Message Code List User Guide V1.1.3

- **Section 3.4** – Assessment Reason Codes
    - o   AIR-W-0077 updated

AIR Record Encounter V6.0.1

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
    - o   Updated antenatalIndicator
    - o   Updated Confirmation Flag

- **Section 8.2** – Add Encounter Response – Data Structure Diagram
    - o   Diagram updated to include antenatalIndicator

AIR Reference Data API - V1.0.2

- **Section 5.2.1** – Get the list of vaccine type mandatory vaccines
    - o   Section added

- **Section 7** – API data elements and descriptions
    - o   5.21 added

AIR Vaccine Code Formats User Guide V2.3.7

- o   **Section 2.2** – Non-standard vaccines
    - o   Added new vaccine Comirnaty JN.1

- o   **Section 2.3** – Equivalent and partial equivalent vaccines
    - o   Added COVJN

- o   **Section 2.4** - COVID-19 Vaccines Requiring Mandatory Systemic Batch Number
    - o   Added new vaccine Comirnaty JN.1

- o   **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type
    - o   Added new vaccine Comirnaty JN.1

  o **Section 2.8** – All Valid Vaccines

       o Added new vaccine Comirnaty JN.1

  o **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands

       o Added new vaccine Comirnaty JN.1

  o **Section 3.2** – Record Medical Contraindication – Vaccine Brands

       o Added new vaccine Comirnaty JN.1

  o **Section 4.2** – Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial – Antigens

       o Added new COVID-19 antigen code for Comirnaty JN.1

o Web Services update summary 7 December 2024

What has changed in the 7 December update

The agency made updates to the following documentation:

AIR Reference Data API - V1.0.1

- Implementation of AIR Reference Data API V1.0.0
- Additional updates V1.0.1:
    o **Section 5.19** – antenatal indicator now based on age ranges
    o **Section 5.20** – section added

AIR Individual Details V3.0.5

- **Section 4.2 –** Individual Identifier

    o Updated list of APIs

- **Section 13.2.2.3** – EpisodeRequestType

    o Removed PRV and STP

    o Added OTH

AIR Individual Details V4.0.0

- **Associated Documents**

    o Added the AIR Reference Data document

- **Section 4.2** – Individual Identifier

    o Updated list of APIs

- **Section 5.2.3** - Message Response – Data Structure Diagram

    o Updated diagram to remove vaccineSerialNumber, update vaccineType and add antenatalIndicator

- **Section 5.2.4.4** – EncounterHistoryType

    o Added antenatalIndicator

- **Section 5.2.4.5** – EpisodeResponseType

    o Removed vaccineSerialNumber

    o Updated vaccineType

- **Section 5.3** – Notice of Integration (NOI) testing requirements
    - Updated Vaccine Type
    - Added antenatalIndicator
- **Section 13.2.1** – Request Message – Data Structure Diagram
    - Diagram updated to remove vaccineSerialNumber, update vaccineType and add antenatalIndicator
- **Section 13.2.2.2** – EncounterRequestType
    - Added antenatalIndicator
- **Section 13.2.2.3** – EpisodeRequestType
    - Removed vaccineSerialNumber
    - Updated vaccineType
- **Section 13.2.3** – Message Response – Data Structure Diagarm
    - Diagram updated to remove vaccineSerialNumber, update vaccineType and add antenatalIndicator
- **Section 13.2.3.1** – UpdateEncounterResponseType
    - Added antenatalIndicator
- **Section 13.2.4.3** – EpisodeResponseType
    - Removed vaccineSerialNumber
    - Updated vaccineType

AIR Message Code List User Guide V1.1.2
- **Section 3.3** – AIR-WS Response Codes
    - Added AIR-E-1089
- **Section 3.4** – Assessment Reason Codes
    - Added AIR-W-0077

AIR Record Encounter V5.0.5
- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
    - Removed PRV and STP, and added OTH
- **Section 9.5** - Assessment Reason Codes
    - Added AIR-W-0077

AIR Record Encounter V6.0.0
- **Associate Documents** – New API added
- **Section 7.1** – Add Encounter Request – Data Structure
    - Removed vaccineSerialNumber, updated vaccineType and added antenatalIndicator
- **Section 7.2** – Add Encounter Request – Data Structure Diagram
    - Updated diagram to include antenatalIndicator and update vaccineType element
- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations

- o Removed Funding from vaccineFundingType element

- o Updated vaccineType values to remove PRV and STP, and add OTH

- o Removed vaccineSerialNumber element

- o Added antenatalIndicator element

- **Section 7.7** – Confirm Request – Data Structure

  - o Removed vaccineSerialNumber, updated vaccineType and added antenatalIndicator

- **Section 7.8** – Confirm Request – Data Structure Diagram

  - o Updated diagram to include antenatalIndicator and update vaccineType element

- **Section 8.1** – Add Encounter Response – Data Structure

  - o Removed vaccineSerialNumber, updated vaccineType and added antenatalIndicator

- **Section 8.2** – Add Encounter Response – Data Structure Diagram

  - o Updated diagram to include antenatalIndicator, update vaccineType and remove vaccineSerialNumber

- **Section 8.3** – Add Encounter Response – Data Elements and Field Validations

  - o Removed Episode Response VaccineSerialNumber

  - o Updated vaccineType

  - o Added antenatalIndicator element

- **Section 9.4** – AIR-WS Response Codes

  - o Added AIR-E-1089 code for antenatalIndicator

- **Section 9.5** - Assessment Reason Codes

  - o Added AIR-W-0077

o Web Services update summary 16 November 2024

What has changed in the 16 November update

The agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.3.6

- Added new list:

  - o **Associated Documents**

    - ▪ Added AIR Reference Data API

  - o **Section 2.2** – Non-standard vaccines

    - ▪ Updated names of COVID-19 vaccines to remove manufacturer

  - o **Section 2.4** – COVID-19 Vaccines Requiring Mandatory Systemic Batch Numbers

    - ▪ Updated names of COVID-19 vaccines to remove manufacturer

  - o **Section 2.6** - Vaccines Requiring Mandatory Vaccine Type

    - ▪ Updated names of COVID-19 vaccines to remove manufacturer

  - o **Section 2.8** – All Valid Vaccines

    - ▪ Updated names of COVID-19 vaccines to remove manufacturer

- o **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands
    - Updated names of COVID-19 vaccines to remove manufacturer
- o **Section 3.2** – Record Medical Contraindication – Vaccine Brands
    - Updated names of COVID-19 vaccines to remove manufacturer

o Web Services update summary – July 2024

What has changed in the July update

The agency made updates to the following documentation:

AIR Developers Guide V3.0.7

- **Section 1.2** - Target Audience

o Removed reference to MCOL and PBS developers being required to integrate AIR functionality into their software products to obtain a Notice of Integration (NOI)

- **Section 5.2** - Download the Web Service Licensed Material

o Removed reference to MCOL and PBS developers being required to integrate AIR functionality into their software products to obtain a Notice of Integration (NOI)

- **Section 5.4** - Undergo testing of your product

o Removed reference to MCOL and PBS developers being required to integrate AIR functionality into their software products to obtain a Notice of Integration (NOI)

- **Section 5.5** - Product Certification (NOI testing)

o Removed reference to MCOL and PBS developers being required to integrate AIR functionality into their software products to obtain a Notice of Integration (NOI)

- **Section 5.6** - Production access

o Removed reference to MCOL and PBS developers being required to integrate AIR functionality into their software products to obtain a Notice of Integration (NOI)

- **Section 6.3** - NOI Testing

o Removed reference to MCOL and PBS developers being required to integrate AIR functionality into their software products to obtain a Notice of Integration (NOI)

- **Section 6.5** - NOI Issued

o Removed reference to MCOL and PBS developers being required to integrate AIR functionality into their software products to obtain a Notice of Integration (NOI)

- **Section 8.1** - Vaccines used for AIR Notifications

o Added link to Services Australia external vaccine formats web page

o   **Web Services update summary – 31 August 2024**

What has changed in the 31 August update

As part of the ongoing implementation of web services and to support the AIR systems release on **31 August 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.3.5

- **Section 2.1** – Standard Vaccines

o   Added vaccine MenQuadfi (MENQDF)

o   Removed vaccine Generic Meningococcal C (GNMEN)

o   Removed vaccine Menitorix (MNTRX)

o   Removed vaccine Menjugate (MENJUG)

o   Removed vaccine Meningitec (MENTEC)

o   Removed vaccine NeisVac-C (NEISVC)

- **Section 2.2** – Non-standard Vaccines

o   Added vaccine Generic Meningococcal C (GNMEN)

o   Added vaccine Menitorix (MNTRX)

o   Added vaccine Menjugate (MENJUG)

o   Added vaccine Meningitec (MENTEC)

o   Added vaccine NeisVac-C (NEISVC)

o   Removed vaccine MenQuadfi (MENQDF)

- **Section 2.3** - Equivalent and partial equivalent vaccines

    o   Removed Meningococcal C vaccines from being equivalent to Meningococcal ACWY

    o   Added MENQDF as an equivalent to GNMCY, MENACT, MENVO, NIMRIX

- **Section 2.5** - Vaccines Requiring Mandatory Systemic Batch Numbers

o   Added vaccine MenQuadfi (MENQDF)

o   Removed vaccine NeisVac-C (NEISVC)

- **Section 2.6** - Vaccines Requiring Mandatory Vaccine Type

o   Added vaccine MenQuadfi (MENQDF)

o   Removed vaccine NeisVac-C (NEISVC)

- **Section 3.1 –** Retrieve Medical Contraindication - Vaccine Brands

    o   Added vaccine MenQuadfi (MENQDF)

- **Section 3.2 –** Record Medical Contraindication - Vaccine Brands

    - Added vaccine MenQuadfi (MENQDF)

- **Section 4.2 –** Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial - Antigens

    - Added Meningococcal ACWY (MNG)

o   Web Services update summary – 1 July 2024

What has changed in the 1 July update

The agency made updates to the following documentation:

AIR Record Encounter V5.0.4 and V4.0.9

- **Section 9.6** - ICAO Country/Region Codes

o   Removed country codes BES and PSE to align with AIR site

o   Web Services update summary – 21 May 2024

What has changed in the 21 May update

As part of the ongoing implementation of web services and to support the AIR systems release on **21 May 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.3.4

- **Section 2.2** – Non-standard vaccines

o   Added new vaccine Vaxneuvance (VXNVE)

- **Section 2.3** – Equivalent and partial equivalent vaccines

o   Added VXNVE

- **Section 2.8** – All Valid Vaccines

o   Added new vaccine Vaxneuvance (VXNVE)

- **4.2** – Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial - Antigens

o   Added Pneumococcal (PNV)

o   Web Services update summary – 06 May 2024

What has changed in the 06 May update

As part of the ongoing implementation of web services and to support the AIR systems release on **06 May 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.3.3

- **Section 2.2** – Non-standard vaccines

o   Added new vaccine ABRYSVO (ABRSV)

o   Added new vaccine Dengvaxia (DENVAX)

o   Added new vaccine Generic Dengue (GNDEN)

- **Section 2.3** – Equivalent and partial equivalent vaccines

o   Added ABRSV, DENVAX, GNDEN

- **Section 2.5** – Vaccines Requiring Mandatory Systemic Batch Numbers

- Added vaccine H-B-Vax II (Adult) (HBVXA)

- Added Vaccine IPOL (IPV)

- Added Vaccine NeisVac-C (NEISVC)

- Added Varivax (VRVAX)

- Removed Zostavax (ZOTVAX)

  - **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type

- Added vaccine H-B-Vax II (Adult) (HBVXA)

- Added Vaccine IPOL (IPV)

- Added Vaccine NeisVac-C (NEISVC)

- Added Varivax (VRVAX)

- Removed Zostavax (ZOTVAX)

  - **Section 2.8** – All Valid Vaccines

- Added new vaccine ABRYSVO (ABRSV)

- Added new vaccine Dengvaxia (DENVAX)

- Added new vaccine Generic Dengue (GNDEN)

  - **Section 4.2** – Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial - Antigens

    - Added Dengue (DEN)

o Web Services update summary – 20 March 2024

What has changed in the 20 March update

As part of the ongoing implementation of web services and to support the AIR systems release on **20 March 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.3.2

- **Section 2.2** – Non-standard vaccines

  - Added new vaccine Q-VAX (QUEVAX)

- **Section 2.3** – Equivalent and partial equivalent vaccines

  - Added QUEVAX

- **Section 2.8** – All Valid Vaccines

  - Added new vaccine Q-VAX (QUEVAX)

- **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands

  - Added new 'NOTE'

  - Added new vaccine Influenza (FLUMC)

  - Removed Afluria Quad (AFLR)

  - Removed Agrippal (AGRPAL)

  - Removed Fluad (FLUAD)

- o Removed Fluad Quad (FLUQAD)

- o Removed Fluarix Tetra (FLUTET)

- o Removed Fluarix (FLRIX)

- o Removed FluQuadri (FQUAD)

- o Removed FluQuadri Junior (FQDJN)

- o Removed Fluvax (FLUVAX)

- o Removed Fluvax Junior (FVXJNR)

- o Removed Fluvirin (FLVRN)

- o Removed Fluzone High-Dose (FLUHID)

- o Removed Influvac (INFLUV)

- o Removed Infuvac Tetra (INFLTA)

- **Section 3.2 –** Record Medical Contraindication – Vaccine Brands

  - o Added new 'NOTE'

  - o Added Influenza (FLUMC)

- **Section 4.1** – Record Natural Immunity – Antigens

  - o Added Q fever (QAX)

- **Minor corrections –** the references of Pfizer Comirnaty XBB.1.B are corrected to Pfizer Comirnaty XBB.1.5 in section 2.2, 2.4, 2.6, 2.8, 3.1 and 3.2.

o Web Services update summary – 15 March 2024

What has changed in the 15 March update

As part of the ongoing implementation of web services and to support the AIR systems release on **15 March 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.3.1

- o **Section 2.2** – Non-standard vaccines

  - o Added new vaccine Beyfortus (BFRSV)

  - o Added new vaccine Generic RSV (GNRSV)

  - o Added new vaccine Vaxchora (VAXCO)

- o **Section 2.3** – Equivalent and partial equivalent vaccines

  - o Added AREXVY, BFRSV, DKRAL, GNRSV, VAXCO

- o **Section 2.8** – All Valid Vaccines

- o Added new vaccine Beyfortus (BFRSV)

- o Added new vaccine Generic RSV (GNRSV)

- o Added new vaccine Vaxchora (VAXCO)

  - o **Section 4.2 -** Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial – Antigens

    - o Added Respiratory Syncytial virus (RSV)

o # Web Services update summary – 27 February 2024

What has changed in the 27 February update

As part of the ongoing implementation of web services and to support the AIR systems release on **27 February 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.3.0

- o **Section 2.4** – COVID-19 Vaccines Requiring Mandatory Systemic Batch Numbers
    - o Added 'Gamaleya Sputnik V'
- o **Section 2.5** – Vaccines Requiring Mandatory Systemic Batch Numbers
    - o Added Japanese Encephalitis vaccines
- o **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type
    - o Added COVID-19 vaccines
    - o Removed 'Fluarix'
- o **Section 2.7** – Vaccines Requiring Mandatory Route of Administration
    - o Updated the list
- o **Section 5** – Appendix A 'List of Vaccines and Antigens' in Excel format
    - o Updated Column C, D, F, and J
    - o Updated JYNNEOS in Column G, H, I and L
    - o Updated IMJOEV in column L and M
    - o Updated AREXVY in Column O
    - o Added a new column 'N': 'Valid vaccines for route of administration - selection Oral'
    - o Corrected 'GMTBE' vaccine code to 'GNTBE'

o # Web Services update summary – 02 February 2024

What has changed in the 2 February update

As part of the ongoing implementation of web services and to support the AIR systems release on **02 February 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.2.9

- o **Section 2.2** – Non-standard vaccines
    - o Added new vaccine Arexvy (AREXVY)
- o **Section 2.3** – Equivalent and partial equivalent vaccines
    - o Added AFLR and FLUTET
    - o Corrected 'ALRL' vaccine code to 'AFLR'
- o **Section 2.5** – Vaccines Requiring Mandatory Systemic Batch Numbers
    - o Removed duplicate Engerix-B (ENGP)

- o Removed duplicate H-B-Vax II (HBVP)

- o Removed duplicate Infanrix Hexa (IFHX)

- o Removed duplicate Vaxelis (VAXLIS)

- o Removed duplicate Rotarix (ROTRIX)

- o Removed duplicate Prevenar 13 (PRVTH)

- o **Section 2.8** – All Valid Vaccines

  - o Added new vaccine Arexvy (AREXVY)

- o **Section 5** – Appendix A 'List of Vaccines and Antigens in Excel format

  - o Corrected the vaccine code of 'Menitorix' to 'MNTRX' in the embedded 'AIR - List of Vaccines and Antigens.xlsx' (under '3.2 Med Contra (Record)' tab)

o Web Services update summary – 10 February 2024

What's changing in the 10 February update

As part of the ongoing implementation of web services and to support the AIR systems release on **10 February 2024,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.2.8

- o **Section 2.2** – Non-standard vaccines

  - o Removed Afluria Quad (NIP) (AFLQUA)

  - o Removed Afluria Quad (Non-NIP) (QUADAF)

  - o Removed Fluarix Tetra (NIP) (FLXTET)

  - o Removed Fluarix Tetra (Non-NIP) (ARXFLU)

  - o Removed Imojev 0.1ml Intradermal (IMOINT)

  - o Removed JYNNEOS 0.1ml Intradermal (JYNINT)

  - o Added Afluria Quad (AFLR)

  - o Added Fluarix Tetra (FLUTET)

- o **Section 2.3** – Equivalent and partial equivalent vaccines

  - o Removed Afluria Quad (NIP) (AFLQUA)

  - o Removed Afluria Quad (Non-NIP) (QUADAF)

  - o Removed Fluarix Tetra (NIP) (FLXTET)

  - o Removed Fluarix Tetra (Non-NIP) (ARXFLU)

  - o Removed Imojev 0.1ml Intradermal (IMOINT)

  - o Removed JYNNEOS 0.1ml Intradermal (JYNINT)

  - o Removed AFLQUA, ARXFLU, FLXTET, QUADAF from AGRPAL, FCELQD, FLHDQD, FLRIX, FLUAD, FLUHID, FLUQAD, FLUVAX, FLVRN, FQDJN, FQUAD, FVXJNR, GNFLU, INFLUV, INFLTA, PANVAX, VAXGRP, VAXTET, VGRJNR

  - o Added AFLR and FLUTET to AGRPAL, FCELQD, FLHDQD, FLRIX, FLUAD, FLUHID, FLUQAD, FLUVAX, FLVRN, FQDJN, FQUAD, FVXJNR, GNFLU, INFLUV, INFLTA, PANVAX, VAXGRP,

VAXTET, VGRJNR

o   **Section 2.5** – Vaccines Requiring Mandatory Systemic Batch Numbers

   o   Removed Afluria Quad (NIP) (AFLQUA)

   o   Removed Afluria Quad (Non-NIP) (QUADAF)

   o   Removed Fluarix Tetra (NIP) (FLXTET)

   o   Removed Fluarix Tetra (Non-NIP) (ARXFLU)

   o   Added Afluria Quad (AFLR)

   o   Added Fluarix Tetra (FLUTET)

   o   **Section 2.6** – Vaccines Requiring Mandatory Vaccine Type

   o   Removed Afluria Quad (NIP) (AFLQUA)

   o   Removed Afluria Quad (Non-NIP) (QUADAF)

   o   Removed Fluarix Tetra (NIP) (FLXTET)

   o   Removed Fluarix Tetra (Non-NIP) (ARXFLU)

   o   Added Afluria Quad (AFLR)

   o   Added Fluarix Tetra (FLUTET)

   o   Removed Afluria Quad (AFLR) from the notes section

   o   Removed Fluarix Tetra (FLUTET) from the notes section

o   **Section 2.8** – All Valid Vaccines

   o   Removed Afluria Quad (NIP) (AFLQUA)

   o   Removed Afluria Quad (Non-NIP) (QUADAF)

   o   Removed Fluarix Tetra (NIP) (FLXTET)

   o   Removed Fluarix Tetra (Non-NIP) (ARXFLU)

   o   Removed Removed JYNNEOS 0.1ml Intradermal (JYNINT)

   o   Added Afluria Quad (AFLR)

   o   Added Fluarix Tetra (FLUTET)

   o   Added Imojev (IMOJEV)

o   **Section 3.1** – Medical Contraindication (retrieve)

   o   Removed Afluria Quad (NIP) (AFLQUA)

   o   Removed Fluarix Tetra (NIP) (FLXTET)

   o   Removed Fluarix Tetra (Non-NIP) (ARXFLU)

   o   Removed Afluria Quad (Non-NIP) (QUADAF)

   o   Added Afluria Quad (AFLR)

   o   Added Fluarix Tetra (FLUTET)

o   # Web Services update summary – December 2023

What's changing in the 2 December 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on
2 December 2023, the agency made updates to the following documentation:

AIR API Individual details V3.0.4, V1.1.1, & V2.0.9

o **Section 4.3.4** Request – Minimum Identification Requirement for an Individual

o Removed Scenario 4

o **Section 6.1** – AIR Individual Immunisation History Statement API Description
   o Removed COVID-19 digital certificates (not available in Web Services)

AIR Record Encounter User Guide V5.0.3

o **Section 7.5** Request – Minimum Identification Requirement for an Individual

o Removed Scenario 4

o **Section 9.4** AIR -WS Response Code

o Error message code AIR-E-1088, changed "required" too "mandatory".

AIR Record Encounter User Guide V2.2.0,

o **Section 7.5** Request – Minimum Identification Requirement for an Individual

o Removed Scenario 3

AIR Record Encounter User Guide V2.2.0, V3.1.0, V4.0.8

o **Section 7.5** Request – Minimum Identification Requirement for an Individual

o Removed Scenario 4

AIR Vaccine Code Formats User Guide V2.2.7

o **Section 2.2** – Non-standard vaccines

o Added new vaccine Moderna Spikevax XBB.1.5

o Added new vaccine Pfizer Comirnaty XBB.1.5

o **Section 2.3** – Equivalent and partial equivalent vaccines

o Added MODXBB

o Added COMXBB

o Added MODXBB and COMXBB to ASTCOV, BHACOV, COMBBA, COMBIV, COMIRN, COVAST, GAMSPU, JANSSE, MODBBA, MODBIV, MODERN, NOVNUV, SINBBI, SINCOR,

o **Section 2.4** COVID-19 Vaccines Requiring Mandatory Systemic Batch Number

   Added new vaccine Moderna Spikevax XBB.1.5

o Added new vaccine Pfizer Comirnaty XBB.1.5

o **Section 2.8** – All Valid Vaccines

o Added new vaccine Moderna Spikevax XBB.1.5

o Added new vaccine Pfizer Comirnaty XBB.1.5

o **Section 3.2** – Record Medical Contraindication – Vaccine Brands

o Added new vaccine Moderna Spikevax XBB.1.5

o Added new vaccine Pfizer Comirnaty XBB.1.5

AIR Message Code List User Guide V1.1.1

o **Section 3.3** AIR -WS Response Code

o Error message code AIR-E-1088, changed from "required" too "mandatory".

AIR Planned Catch Up Date V2.1.4,

- o **Section 6.4** Request – Minimum Identification Requirement for an Individual
    - o Removed Scenario 3

AIR Planned Catch Up Date V2.1.4, V3.0.4

- o **Section 6.4** Request – Minimum Identification Requirement for an Individual
    - o Removed Scenario 4

What's changing in the 2 December 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **2 December 2023,** the agency made updates to the following documentation:

AIR API Individual details V3.0.2

- o Word 'Funding" removed from
    - o Section 5.2.4.5 EpisodeResponseType
    - o Section 5.3 Notice of Integration (NOI) Testing Requirements
    - o Section 13.2.2.3 EpisodeRequestType
    - o Section 13.2.4.3 EpisodeResponseType
- o A note - vaccineFundingType must display as 'Vaccine Type', has been added to:
    - o Section 5.2.4.5 EpisodeResponseType
    - o Section 13.2.2.3 EpisodeRequestType
    - o Section 13.2.4.3 EpisodeResponseType
- o Section 13.2.2.3 EpisodeRequestType
    - o Values changed from:
        - ▪ NIP - funded under the NIP
        - ▪ NON - not funded under the NIP
      Values changed to
        - ▪ AEN – Antenatal
        - ▪ NIP – NIP/Commonwealth
        - ▪ PRV – Private
        - ▪ STP – State Program

AIR Record Encounter User Guide V5.0.2

- o Word 'Funding" removed from
    - o Section 7.1 Add Encounter Request Data Structure
    - o Section 7.6 Add Encounter Request Data Elements and Field Validations
    - o Section 7.7 Confirm Request Data Structure
    - o Section 7.8 Confirm Request Data Structure Diagram
    - o Section 8.3 Add Encounter Response Data Elements and Field Validations
    - o Section 9.4 AIR-WS Response Codes
- o A note - vaccineFundingType must display as 'Vaccine Type', has been added to**:**
    - o Section 7.6 Add Encounter Request Data Elements and Field Validations
    - o Section 8.3 Add Encounter Response Data Elements and Field Validations
- o Section 7.6 Add Encounter Request Data Elements and Field Validations

- o Values changed from:
    - ▪ NIP - funded under the NIP
    - ▪ NON - not funded under the NIP to
  Values changed to
    - ▪ AEN – Antenatal
    - ▪ NIP – NIP/Commonwealth
    - ▪ PRV – Private
    - ▪ STP – State Program

AIR Vaccine Code Formats User Guide V2.2.6

- o **"Vaccine Funding Type" changed to "Vaccine Type" in:**

    - o Contents

    - o 2.6 Vaccines requiring mandatory Vaccine Funding type

o Web Services update summary – October 2023

.1 What's changed in the 14 October 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **14 October 2023,** the agency made updates to the following documentation:

AIR Message Code List User Guide V1.1.0

- o **Section 3.2** – Status Response Codes
    - o Message code added (AIR-E-10**7**8)

AIR API Individual details V1.1.0, V2.0.8, V3.0.2

- o **Section 6.2.4.1** ImmunisationHistoryStatementResponseType
    - o Replaced AIR-W-1059 with AIR-E-1078

AIR Common Rules User Guide V3.0.8

- o **Section 5.4** General Errors
    - o Corrected spelling error retuned to returned

AIR Vaccine Code Formats User Guide V2.2.5

- o **Section 2.1** – Standard vaccines

    - o Bexsero (BEXO) moved to the Standard vaccine list from the Non-standard vaccine list

    - o Shingrix (SHINGX) moved to the Standard vaccine list from the Non-standard vaccine list

- o **Section 2.2** – Non-standard vaccines

    - o Bexsero (BEXO) moved from the Non-standard vaccine list to the Standard vaccine list

    - o Shingrix (SHINGX) moved from the Non-standard vaccine list to the Standard vaccine list

- o **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands

    - o Shingrix (SHINGX) added

- o **Section 3.2** – Record Medical Contraindication – Vaccine Brands

    - o Bexsero (BEXO) added

    - o Generic Meningococcal (GNMNB) added

    - o Shingrix (SHINGX) added

    - o Trumenba (TRMBA) added

o **Web Services update summary – September 2023**

.1 What's changed in the 15 September 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **15 September 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.2.4

o **Section 2.1** – Standard vaccines

- o Afluira Quad (NIP) and Fluarix Tetra (NIP) moved from the Standard vaccine list to Non-standard vaccine list

o **Section 2.2 – Non-standard vaccines**

- o Added new vaccine Prevenar 20 (PRVTW)
- o Added new vaccine Verorab (VERAB)
- o Afluira Quad (NIP) and Fluarix Tetra (NIP) moved from the Standard vaccine list to Non-standard vaccine list

o **Section 2.3 – Equivalent and partial equivalent vaccines**

- o Added PRVTW
- o Added VERAB
- o Added PRVTW to GNPNE, PRVNR, PRVTH, SYNFLX
- o Added VERAB to GNRBS, HDCV, PCECV

o **Section 2.3** – All Valid Vaccines

- o Added new vaccine Prevenar 20 (PRVTW)
- o Added new vaccine Verorab (VERAB

o **Web Services update summary – December 2023**

.1 What's changed in the 2 December 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **2 December 2023,** the agency made updates to the following documentation:

AIR Record Encounter User Guide V2.1.9, V4.0.7, V3.0.9, V5.0.1

Updates:

o **Section 7.6 Add Encounter Request Data Elements and Field Validations**

- o Date changed from 1 January to 1 March 2024

AIR Vaccine Code Formats User Guide V2.2.3

Updates:

o **Section 2.6 Vaccines requiring mandatory Vaccine Funding type**

- o Additional table added to Vaccines requiring mandatory Vaccine Funding type

o **Section 2.7 Vaccines requiring mandatory Route of Administration**

- o Additional table added to Vaccines requiring mandatory Route of Administration

- o **Section 2.5, 2.6, 2.7**

  - o Date changed from 1 January to 1 March 2024

AIR Web Services Change Guide V2.2.6

- o Update for 2 December removed serial number from AIR Record Encounter User Guide new version 1.3 V1.0

AIR API Individual Details Guide v3.0.1

- o **Section 5.3 update**

  - o Added vaccineFundingType

  - o Added routeOfAdministration

- o **Section 13.2.2.3 EpisodeRequestType**

  - o Date changed from 1 January to 1 March 2024

o Web Services update summary – August 2023

.1 What's changed in the 4 August 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **4 August 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.2.7

Minor Updates:

- o **Section 2.2** – Non-standard vaccines

  - o Added Generic Tuberculosis (GNTUB)

- o **Section 2.3** – Equivalent and partial equivalent vaccines

  - o Added Generic Tuberculosis (GNTUB)

  - o GNTUB added to BCG

- o **Section 3.1** – Retrieve Medical Contraindication Vaccine Brands

  - o Added Generic Tuberculosis (GNTUB)

o Web Services update summary – December 2023

.1 What's changed in the 2 December 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **2 December 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.2.1

Updates:

- o 2.4 Vaccines Requiring Mandatory Systemic Batch Numbers

  - o Change to COVID-19 vaccines

- o   Added new lists:
  - o   2.5 Vaccines requiring mandatory Batch Number
  - o   2.6 Vaccines requiring mandatory Vaccine Funding type
  - o   2.7 Vaccines requiring mandatory Route of Administration

AIR API Individual Details new version - 1.2 V1.0

Updates:

- o   Section 4.2 – Individual Identifier
  - o   Table updated
- o   Section 5.2.3 – Message Response – Data Structure Diagram
  - o   Diagram updated
- o   Section 5.2.4.5 EpisodeResponseType
  - o   Added vaccineFundingType
  - o   Added routeOfAdministration
- o   Section 13.2 Message Structure
  - o   Diagram updated
- o   Section 13.2.2.3 EpisodeRequestType
  - o   Added vaccineFundingType
  - o   Added routeOfAdministration
- o   Section 13.2.3 Message Response – Data Structure Diagram
  - o   Diagram updated
- o   Section 13.2.4.3 EpisodeResponseType
  - o   Added vaccineFundingType
  - o   Added routeOfAdministration

AIR Common Rules User Guide V3.0.6

Updates:

- o   Section 5.7 Inbound Service Properties
  - o   Added AIR API – Immunisation Encounter v.1.3.0
  - o   Added AIR API – Immunisation Encounter v.1.3.0
- o   Section 5.9 Vaccines used for AIR notifications
  - o   Batch number requirements added
- o   Appendix C HTTP Headers
  - o   AIR Record Encounter API 1.3.0
  - o   AIR Individual Immunisation History Details API 1.2.0
  - o   AIR Update Encounter API 1.2.0

AIR Developers Guide V3.0.6

- o   Section 4 AIR web Services for B2B
  - o   New table added for AIR API V1.3.0 AIR API – Immunisation Encounter V1.3.0, AIR API – Individual Details v1.2.0
- o   Section 8 Appendix

o Change B to A

o Section 8.1 Vaccines used for AIR Notifications

o Updated batch number information

AIR Message Code List User Guide V1.0.9

o Section 3.3 – AIR-WS Response Codes - new error messages added

o AIR-E-1084

o AIR-E-1085

o AIR-E-1086

o AIR-E-1087

o AIR-E-1088

AIR Record Encounter User Guide AIR.02 V2.1.8, V4.0.7. V3.0.8

o **Section 7.6 Add** Encounter Request Data Elements and Field Validations

o Note added to VaccineBatchNumber

AIR Record Encounter User Guide new version 1.3 V1.0

Implementation of Web Services Version 1.3.0 updates:

o Section 1.1 Document Purpose & 1.2 Scope

o Updated to API V1.3 from V1.2

o Section 7.1 Add Encounter Request Data Structure

o Added vaccineFundingType

o Added routeOfAdministration

o Section 7.2 Add Encounter Request Data Structure Diagram

o Diagram updated

o Section 7.6 Add Encounter Request Data Elements and Field Validations

o Added vaccineFundingType

o Added routeOfAdministration

o Section 7.7 Confirm Request Data Structure

o Added vaccineFundingType

o Added routeOfAdministration

o Section 7.8 Confirm Request Data Structure Diagram

o Diagram updated

o Section 8.1 Encounter Response Data Structure

o Added vaccineFundingType

o Added routeOfAdministration

o Section 8.2 Add Encounter Response Data Structure Diagram

o Diagram updated

o Section 8.3 Add Encounter Response Data Elements and Field Validations

o Added vaccineFundingType

o Added routeOfAdministration

- Section 9.4 AIR-WS Response Codes
    - New Error codes added

o Web Services update summary – April 2023

.1 What's changed in the 15 April 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **15 April 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.2.0

Minor Updates:

- **Section 2.1** – Standard vaccines
    - Added new vaccine Vaxelis (VAXLIS)
- **Section 2.3** – Equivalent and partial equivalent vaccines
    - Added VAXLIS
    - Added VAXLIS to ADCL, ADPO, ADT, BOOST, BOIPV, CDT, CMX, DTP, DTPA, ENGBA, ENGP, GNDIP, GNHEP, GNHIB, GNPOL, GNTET, HBOC, HBV, HBVP, HBVXA, HBX, HEXAXM, IFHX, IFIP, IFPA, IFX, IFXB, IPV, MNTRX, OPV, P, PDCL, PLCL, PRPD, PRPOMP, PRPT, QDCL, TCL, TDT, TETTOX,
- **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands
    - Added new vaccine Vaxelis (VAXLIS)
- **Section 3.2** – Record Medical Contraindication – Vaccine Brands
    - Added new vaccine Vaxelis (VAXLIS)

o Web Services update summary – March 2023

.1 What's changed in the 27 March 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **27 March 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.9

Minor Updates:

- **Section 2.2** – Non-standard vaccines
    - Added new vaccine Moderna Spikevax Biv BA.4-5 (MODBBA)
    - Amended vaccine name Moderna Bivalent Spikevax to Moderna Spikevax Biv BA.1 (MODBIV)
- **Section 2.3** – Equivalent and partial equivalent vaccines
    - Added MODBBA to ASTCOV, BHACOV, COMBBA, COMBIV, COMIRN, COVAST, GAMSPU, JANSSE, MODBIV, MODERN, NOVNUV, SINBBI, SINCOR
- **Section 2.4** – Vaccines Requiring Mandatory Systematic Batch Numbers

- o Added Moderna Spikevax Biv BA.4-5 (MODBBA)

- o Amended vaccine name Moderna Bivalent Spikevax to Moderna Spikevax Biv BA.1 (MODBIV)

- o **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands

  - o Added Moderna Spikevax Biv BA.4-5 (MODBBA)

  - o Amended vaccine name Moderna Bivalent Spikevax to Moderna Spikevax Biv BA.1 (MODBIV)

- o **Section 3.2** – Record Medical Contraindication – Vaccine Brands

  - o Added Moderna Spikevax Biv BA.4-5 (MODBBA)

  - o Amended vaccine name Moderna Bivalent Spikevax to Moderna Spikevax Biv BA.1 (MODBIV)

o Web Services update summary – February 2023

.1 What's changed in the 26 February 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **26 February 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.8

Minor Updates:

- o **Section 2.2** – Non-standard vaccines

  - o Added new vaccine Pfizer Comirnaty Biv BA.4-5 (COMBBA) added

  - o Amended vaccine name Pfizer Bivalent Comirnaty to Pfizer Comirnaty Biv BA.1 (COMBIV)

- o **Section 2.3** – Equivalent and partial equivalent vaccines

  - o Added (COMBBA) to ASTCOV, BHACOV, COMBIV, COMIRN, COVAST, GAMSPU, JANSSE, MODBIV, MODERN, NOVNUV, SINBBI, SINCOR

- o **Section 2.4** – Vaccines Requiring Mandatory Systematic Batch Numbers

  - o Added Pfizer Comirnaty Biv BA.4-5 (COMBBA)

  - o Amended vaccine name Pfizer Bivalent Comirnaty (COMBIV) to Pfizer Comirnaty Biv BA.1 (COMBIV)

- o **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands

  - o Added Pfizer Comirnaty Biv BA.4-5 (COMBBA)

  - o Amended vaccine name Pfizer Bivalent Comirnaty (COMBIV) name to Pfizer Comirnaty Biv BA.1 (COMBIV)

- o **Section 3.2** – Record Medical Contraindication – Vaccine Brands

  - o Added Pfizer Comirnaty Biv BA.4-5 (COMBBA)

  - o Amended vaccine name Pfizer Bivalent Comirnaty name to Pfizer Comirnaty Biv BA.1 (COMBIV)

o   **Web Services update summary – February 2023**

.1   What's changed in the 10 February 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **10 February 2023,** the agency made updates to the following documentation:

AIR Message Code List User Guide V1.0.8

Minor Updates:

- o   **Section 3.2 – Status Response Codes**
    - o   Added code AIR-W-044 – Vaccine not valid for encounter date

o   **Web Services update summary – February 2023**

.1   What's changed in the 3 February 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **3 February 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.7

Minor Updates:

- o   **Section 2.1 – Standard vaccines**
    - o   Added Afluria Quad (NIP) (AFLQUA)
    - o   Added Fluarix Tetra (NIP) (FLXTET)
- o   **Section 2.2 – Non-standard vaccines**
    - o   Added Afluria Quad (Non-NIP) (QUADAF)
    - o   Added Fluarix Tetra (Non-NIP) (ARXFLU)
    - o   Removed Afluria Quad (AFLR)
    - o   Removed Fluarix Tetra (FLUTET)
    - o   Comment added to Agrippal (AGRPAL)
    - o   Comment added to Fluarix (FLRIX)
    - o   Comment added to Fluad (FLUAD)
    - o   Comment added to Fluzone High-Dose (FLUHID)
    - o   Comment added to Fluvax (FLUVAX)
    - o   Comment added to Fluvirin (FLVRN)
    - o   Comment added to FluQuadri Junior (FQDJN)
    - o   Comment added to Fluvax Junior (FVXJNR)
    - o   Comment added to Influvac (INFLUV)
    - o   Comment added to Panvax (PANVAX)
    - o   Comment added to Vaxigrip (VAXGRP)
    - o   Comment added to Vaxigrip Junior (VGRJNR)

- o **Section 2.3** – Equivalent and partial equivalent vaccines

    - o Added Afluria Quad (NIP) (AFLQUA)

    - o Added Fluarix Tetra (NIP) (FLXTET)

    - o Added Afluria Quad (Non-NIP) (QUADAF)

    - o Added Fluarix Tetra (Non-NIP) (ARXFLU)

    - o Added AFLQUA, FLXTET, QUADAF, ARXFLU **to** AGRPAL, FCELQD, FLHDQD, FLRIX, FLUAD, FLUHID, FLUQAD, FLUVAX, FLVRN, FQDJN, FQUAD, FVXJNR, GNFLU, INFLTA, INFLUV, PANVAX, VAXGRP, VAXTET, VGRJNR

- o **Section 3.1** – Medical Contraindication (retrieve)

    - o Added Afluria Quad (NIP) (AFLQUA)

    - o Added Fluarix Tetra (NIP) (FLXTET)

    - o Added Fluarix Tetra (Non-NIP) (ARXFLU)

    - o Added Afluria Quad (Non-NIP) (QUADAF)Removed Fluzone High-Dose (FLUHID)

o   Web Services update summary – January 2023

.1   What's changed in the 18 January 2023 update

As part of the ongoing implementation of web services and to support the AIR systems release on **18 January 2023,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.6

Minor Updates:

- o **Section 2.1 – Standard vaccines**

    - o Removed IXIARO (IXIARO)

    - o Removed Generic Tick-borne Encephalitis (GNTBE)

- o **Section 2.2** – Non-standard vaccines

    - o Added Imojev 0.1ml intradermal (IMOINT)

- o **Section 2.3** – Equivalent and partial equivalent vaccines

    - o Added Imojev 0.1ml intradermal (IMOINT)

    - o IMOINT added to all Japanese Encephalitis virus vaccine equivalents

    - o IXIARO added to GNJEN and IMOJEV

- o **Section 3.1** – Retrieve Medical Contraindication Vaccine Brands

    - o Added Imojev 0.1ml intradermal IMOINT

- o Section 3.2 – Record Medical Contraindication – Vaccine Brands

    - o Removed IXIARO (IXIARO)

AIR Messages Code List User Guide V1.0.7

Minor Update:

- o   **Section 3.3 – AIR-WS Response Codes**

o   Error code AIR-E-1012, amended to a warning code - AIR-W-1012

o   Removed error code AIR-E-1045, as not used

o   Removed error code AIR-E-1053, as not used

o   Removed error code AIR-E-1054, as not used

AIR Record Encounter TECH.SIS.AIR.02 V3.0.7

Minor Updates:

      o   Note added to ATSI acronym

AIR Record Encounter TECH.SIS.AIR.02 V2.1.7

Minor Updates:

      o   Note added to ATSI acronym

AIR Record Encounter TECH.SIS.AIR.02 V4.0.5

Minor Updates:

      o   Note added to ATSI acronym

Web Services update summary – 5 December 2022

.2   What's changed in the 5 December 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **3 December 2022,** the agency made updates to the following documentation:

AIR API Medical Exemptions V1.0.6

Minor Updates:

o   **Section 4.1** – Description

      o   Added the definition of a 'duplicate' medical contraindication

      o   Added the error message displayed when a duplicate medical contraindication is entered

AIR Messages Code List V1.0.6

Minor Update:

o   **Section 3.3** – AIR-WS Response Codes

      o   Added new error message text AIR-E-1083

AIR API Individual Details v2.0.6 and AIR API Individual Details v1.0.8

Minor Updates:

o   **Section 6.1** – Description

o Removed *Individual Healthcare Identifier* (IHI) from *Immunisation History Statement* (IHS)

- o **Appendix A** – Details of information displayed on AIR immunisation history statement

  - o Removed Item 4 – *Individual Healthcare Identifier*

o Web Services update summary – 28 October 2022

.1 What's changed in the 28 October 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **26 October 2022,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.5

Minor Updates:

- o **Section 2.2** – Non-standard vaccines

  - o Added Pfizer Bivalent Comirnaty

  - o Added Generic Tick-borne Encephalitis

  - o JANSSE added to all COVID-19 equivalents

- o **Section 2.3** – Equivalent and partial equivalent vaccines

  - o Added Generic Tick-borne Encephalitis

  - o JANSSE added to all COVID-19 equivalents

- o **Section 2.4** – Vaccines Requiring Mandatory Systematic Batch Numbers

  - o Added Pfizer Bivalent Comirnaty

- o **Section 3** – Medical Contraindication (retrieve and record)

  - o Added Pfizer Bivalent Comirnaty

o Web Services update summary – 11 October 2022

.1 What's changed in the 11 October 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **11 October 2022,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.4

Minor Updates:

- o **Section 2.2** – Non-standard vaccines

  - o Added IXIARO

- o **Section 2.3** – Equivalent and partial equivalent vaccines

  - o Added IXIARO

- o **Section 2.4** – Vaccines Requiring Mandatory Systematic Batch Numbers

- o Added IXIARO

- o **Section 3** – Medical Contraindication (retrieve)

    - o Added IXIARO

o Web Services update summary – 6 October 2022

.1 What's changed in the 6 October 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **6 October 2022,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.3

Minor Updates:

- o **Section 2.2** – Non-standard vaccines

    - o Added Moderna Bivalent Spikevax

- o **Section 2.3** – Equivalent and partial equivalent vaccines

    - o Added Moderna Bivalent Spikevax

- o **Section 2.4** – Vaccines Requiring Mandatory Systematic Batch Numbers

    - o Added Moderna Bivalent Spikevax

- o **Section 3** – Medical Contraindication (retrieve and record)

    - o Added Moderna Bivalent Spikevax

o Web Services update summary – 15 September 2022

.1 What's changed in the 15 September 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **15 September 2022,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.2

Minor Updates:

- o **Section 2.2** – Non-standard vaccines

    - o Removed Moderna Spikevax 25mcg vaccine

- o **Section 2.3** – Equivalent and partial equivalent vaccines

    - o Removed Moderna Spikevax 25mcg vaccine

- o **Section 2.4** – Vaccines Requiring Mandatory Systematic Batch Numbers

    - o Removed Moderna Spikevax 25mcg vaccine

- o **Section 3** – Medical Contraindication (retrieve and record)

    o   Removed Moderna Spikevax 25mcg vaccine

o   Web Services update summary – 29 August 2022

.1   What's changed in the 29 August 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **August 2022,** the agency made updates to the following documentation:

AIR Vaccine Code Formats User Guide V2.1.1

Minor Updates:

- **Section 2.2** – Non-standard vaccines
    - Added MenQuadfi vaccine
    - Added Moderna Spikevax 25mcg vaccine
    - Amended JYNNEOS vaccine name to JYNNEOS 0.5ml Subcutaneous
    - Added new JYNNEOS 0.1ml Intradermal vaccine name with new code JYNINT
- **Section 2.3** – Equivalent and partial equivalent vaccines
    - Added new MenQuadfi vaccine
    - Added Moderna Spikevax 25mcg vaccine
    - Added JYNINT
- **Section 2.4** – Vaccines Requiring Mandatory Systematic Batch Numbers
    - Added Moderna Spikevax 25mcg vaccine
- **Section 3** – Medical Contraindication (retrieve and record)
    - Added Moderna Spikevax 25mcg vaccine
- **Section 5** – Appendix
    - Added note to assist with accessing embedded spreadsheet

o   Web Services update summary – 11 July 2022

.1   What's changed in the 11 July 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **11 July 2022,** the agency made updates to the following documentation:

Updated Developer Support team name and email address to Developer Liaison to the following:

- AIR Developers Guide V3.0.5

- AIR Common Rules V3.0.5
- AIR API Individual Details V2.0.5
- AIR API Individual Details V1.0.7
- AIR API Authorisation V1.0.3
- AIR Planned Catch Up Date TECH.SIS.AIR.03 V2.1.3
- AIR Planned Catch Up Date TECH.SIS.AIR.03 V3.0.3
- AIR Record Encounter TECH.SIS.AIR.02 V3.0.6
- AIR Record Encounter TECH.SIS.AIR.02 V4.0.4
- AIR Record Encounter TECH.SIS.AIR.02 V2.1.6
- AIR API Medical Exemptions TECH.SIS.AIR.06 V1.0.5
- AIR Vaccine Code Formats User Guide V2.1.0

AIR Vaccine Code Formats User Guide V2.1.0

Minor Update:

- **Section 2.2 –** Non-standard vaccines
  - o Added new Smallpox vaccine brand/code for JYNNEOS, ACAM2000 and Generic Smallpox Vaccine
- **Section 2.3** – Equivalent and partial equivalent vaccines

  - o Added new Smallpox vaccine brand/code for JYNNEOS, ACAM2000 and Generic Smallpox Vaccine

o **Web Services update summary – 26 May 2022**

.1 *What's changed in the 26 May 2022 update*

As part of the ongoing implementation of web services and to support the AIR systems release on **26 May 2022,** the agency made updates to the following documentation:

AIR API Individual Details (TECH.SIS.AIR.05) V1.0.6 (API Version 1.0.0)

Minor update:

- **Section 5.2.4.4** – Encounter History Type

  - o 'Region' added to Country code

- **Section 13.2.2.2** – Encounter Request Type
  - o Region' added to Country code

- **Section 13.2.2.3** – Episode Request Type
  - o Vaccine Dose update and remove error response

- **Section 13.2.4.2** Episode Response Type
  - o 'Region' added to Country code

- **Section 13.2.4.3** Episode Response Type
  - o 'Region' added to Country code
  - o Vaccine Dose update and remove error response

AIR API Individual Details (TECH.SIS.AIR.05) V2.0.4 (API Version 1.0.0)

Minor update:

- **Section 5.2.4.4** – Encounter History Type

  o 'Region' added to Country code

- **Section 13.2.2.2** – Encounter Request Type
  o Region' added to Country code

- **Section 13.2.2.3** – Episode Request Type
  o Vaccine Dose update and remove error response

- **Section 13.2.4.2** Episode Response Type
  o 'Region' added to Country code

AIR Record Encounter (TECH.SIS.AIR.02) V2.1.5 (API Version 1.0.0)

Minor Update:

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  o Vaccine Dose update and remove error response

- **Section 8.3** – Add Encounter Response – Data Elements and Field Validations
  o Vaccine Dose update

AIR Record Encounter (TECH.SIS.AIR.02) V3.0.5 (API Version 1.1.0)

Minor Update:

- o **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  o Vaccine Dose update and remove error response

- o **Section 8.3** – Add Encounter Response- – Data Elements and Field Validations
  o Vaccine Dose update

AIR Record Encounter (TECH.SIS.AIR.02) V4.0.3 (API Version 1.2.0)

Minor Update:

- o **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  o Vaccine Dose update and remove error response
  o 'Region' added to Country code

- o **Section 8.3** – Add Encounter Response- – Data Elements and Field Validations
  o Vaccine Dose update
  o 'Region' added to Country code

- o Section 9.3 – Status Response Codes
  o 'Region' added to Country code

AIR Message Code List - User Guide V1.0.4

Minor Updates:

- **Section 3.3** - AIR-WS Response Codes
  o Updated error message text AIR-E-1080

o   Updated error message text AIR-E-1079

o   Web Services update summary – 9 April 2022

.1   What's changed in the 9 April 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **9 April 2022,** the agency made updates to the following documentation:

AIR API Individual Details (TECH.SIS.AIR.05) V1.0.5 (API Version 1.0.0)

Minor update:

- **Section 4.3.2** – Request Data and Field Validations
  - Updated note
- **Section 5.2.4.5** Episode Response Type
  - Vaccine code and dose description
  - Footnote inclusion
- **Section 13.2.2.3** – Episode Request Type
  - Vaccine code and dose description
  - Footnote inclusion
- **Section 13.2.4.3** – Episode Response Type
  - Vaccine code and dose description
  - Footnote inclusion

AIR API Individual Details (TECH.SIS.AIR.05) V2.0.3 (API Version 1.0.0)

Minor update:

- **Section 4.2.3** – Request Data and Field Validations
  - Updated note
- **Section 4.3.3.4** – Personal Details Type
  - Description ONLYNAME update
- **Section 4.3.4** – Minimum identifications Requirements
  - Updated note
- **Section 5.2.4.5** Episode Response Type
  - Vaccine dose description
  - Footnote inclusion
- **Section 9.2.4.2** Vaccine Trial Type
  - Vaccine dose description
  - Footnote inclusion
- **Section 13.2.2.3** Episode Request Type
  - Vaccine code and Vaccine dose description
  - Footnote inclusion
- **Section 13.2.4.3** Episode Response Type

  - Vaccine dose description
  - Footnote inclusion

AIR Record Encounter (TECH.SIS.AIR.02) V2.1.4 (API Version 1.0.0)

Minor Update:

o   **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  - Further details updated
  - Vaccine Code and Dose description updates

       o Footnote inclusion

o **Section 8.3** – Add Encounter Response- – Data Elements and Field Validations
  - o Further details updated
  - o Vaccine Code and Dose description updates
  - o Footnote inclusion

AIR Record Encounter (TECH.SIS.AIR.02) V3.0.4 (API Version 1.1.0)

Minor Update:

o **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  - o Further details updated
  - o Vaccine Code and Dose description updates
  - o Footnote inclusion

o **Section 8.3** – Add Encounter Response - Data Elements and Field Validations
  - o Further details updated
  - o Vaccine Code and Dose description updates
  - o Footnote inclusion

AIR Record Encounter (TECH.SIS.AIR.02) V4.0.2 (API Version 1.2.0)

Minor Update:

- **Section 7.5 -** Minimum identifications Requirements
  - o Updated note
- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  - o Further details updated
  - o Vaccine Code and Dose description updates
  - o Footnote inclusion
- **Section 8.3** – Add Encounter Response- – Data Elements and Field Validations
  - o Further details updated
  - o Vaccine Code and Dose description updates
  - o Footnote inclusion
- **Section 9.4** – AIR- WS response codes
  - o Update applied to AIR-E-1042 message

o Web Services update summary – 12 March 2022

.1   What's changed in the 12 March 2022 update

As part of the ongoing implementation of web services and to support the AIR systems release on **12 March 2022,** the agency made updates to the following documentation:

AIR API Individual Details (TECH.SIS.AIR.05) V2.0.2 (API Version 1.1.0)

Minor Update:

- **Section 6.1** – AIR Individual Immunisation History Statement API Description
  - o removal of COVID-19 immunisation status

- **Section 14 –** Appendix A
    - o Updated IHS samples and Disclaimer text.

AIR API Individual Details (TECH.SIS.AIR.05) V1.0.4 (API Version 1.0.0)

Minor Update:

- **Section 6.1** – AIR Individual Immunisation History Statement API Description
    - o removal of COVID-19 immunisation status
- **Section 14 –** Appendix A
    - o Updated IHS samples and Disclaimer text.

o **Previous Web Services Release Information**

.1 *Web Services Licensed Material and Supporting Documentation for February 2022*

As part of the ongoing implementation of web services and to support the AIR systems release on **5 February 2022,** the agency made updates to the following documentation:

AIR Web Services Change Guide V2.0.9 (this document)

Minor Update:

- **Section 1.4 –** Support contact details
  - o Update to contact details

AIR Developers Guide V3.0.4

Minor Update:

- **Section 3.3 –** Support Contact Details
  - o Update to contact details
- **Section 4.1** – Current version (n)
  - o Addition of note to replace removal of section 4.4
- **Section 4.4** – Web Services Updates
  - o Removal of this section
- **Section 5.1** – Accept the Interface Agreement
  - o Correction and removal of information
- **Section 5.3** – Access the Vendor environment
  - o Correction and removal of information
- **Section 5.4** – Undergo testing of your product
  - o Addition of information for clarity at
- **Section 6.2** – Requesting Certification (NOI Testing)
  - o Addition of information for clarity
- **Section 8.1 –** Vaccines used for AIR Notifications
  - o Updated description for Batch number as it is mandatory for COVID-19 vaccines.

AIR Vaccine Code Formats User Guide V2.0.9

Minor Update:

- **Section 2.2 –** Non-standard vaccines
  - o Added new COVID-19 vaccine brand/code/dose for Gamaleya Sputnik V and Novavax NUVAXOVID.
- **Section 2.3 –** Equivalent and partial equivalent vaccines
  - o New COVID-19 vaccine code added for Gamaleya Sputnik V and Novavax NUVAXOVID
  - o Update to existing COVID-19 vaccines for Gamaleya Sputnik V and Novavax NUVAXOVID
- **Section 3.2**
  - o Added new COVID-19 vaccine brand/code/dose for Gamaleya Sputnik V and Novavax NUVAXOVID.
- **Section 3.2**
  - o Added new COVID-19 vaccine brand/code/dose for Gamaleya Sputnik V and Novavax NUVAXOVID.

- **Section 4.2** – Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial – Antigens

  - o Added new COVID-19 antigen codes for Gamaleya Sputnik V and Novavax NUVAXOVID.

AIR Common Rules (TECH.SIS.AIR.01) V3.0.4

Minor Update:

- **Section 5.2 –** Services Australia Processing – YAML Validations
  - Removal of text for clarity
- **Section 5.7 –** Pre-Processing – Inbound Service Properties
  - Amendment of text for clarity
- **Section 5.9 –** Vaccines used for AIR Notifications
  - Updated description for Batch number as it is mandatory for COVID-19 vaccines.

AIR Record Encounter (TECH.SIS.AIR.02) V4.0.1 (API Version 1.2.0)

Minor Update:

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  - New format and description for claimId which is now unique
- **Section 8.3** – Add Encounter Response – Data Elements and Field Validations
  - New format and description for claimId which is now unique
- **Section 10.1** – Appendix A
  - Updated A.1, A.4, A.5, A.6, A.7 with new claimId format

AIR Record Encounter (TECH.SIS.AIR.02) V3.0.3 (API Version 1.1.0)

Minor Update:

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  - New format and description for claimId which is now unique
  - New validation error for Batch number as it is mandatory for COVID-19 vaccines.
- **Section 8.3** – Add Encounter Response – Data Elements and Field Validations
  - New format and description for claimId which is now unique
- **Section 9.4** - AIR-WS Response Codes
  - New validation error message AIR-E-1081 for the Batch number is mandatory for {0} vaccines.
- **Section 10.1** – Appendix A
  - Updated A.1, A.4, A.5, A.6, A.7 with new claimId format

AIR Record Encounter (TECH.SIS.AIR.02) V2.1.3 (API Version 1.0.0)

Minor Update:

- **Section 7.6** – Add Encounter Request – Data Elements and Field Validations
  - New format and description for claimId which is now unique
  - New validation error for Batch number as it is mandatory for COVID-19 vaccines.
- **Section 8.3** – Add Encounter Response – Data Elements and Field Validations
  - New format and description for claimId which is now unique
- **Section 9.4** - AIR-WS Response Codes
  - New validation error message AIR-E-1081 for the Batch number is mandatory for {0} vaccines.
- **Section 10.1** – Appendix A
  - Updated A.1, A.4, A.5, A.6, A.7 with new claimId format

AIR API Individual Details (TECH.SIS.AIR.05) V2.0.1 (API Version 1.1.0)

Minor Update:

- **Section 4.3.7 –** Identify Individual Details Response – End Date Code
  - Clarification for endDateCode descriptions.

- **Section 10.2.2.1** – Add AdditionalVaccineIndicatorRequestType
  - Corrected field name from acknowledgment to acknowledgement
- **Section 11.2.2.1** – Remove AdditionalVaccineIndicatorRequestType
  - Corrected field name from acknowledgment to acknowledgement
- **Section 13.2.2.2** – EncounterRequestType
  - Updated claimId format data validation
- **Section 14 –** Appendix A
  - Updated IHS sample Disclaimer text.

AIR API Individual Details (TECH.SIS.AIR.05) V1.0.3 (API Version 1.0.0)

Minor Update:

- **Section 4.3.7 –** Identify Individual Details Response – End Date Code
  - Clarification for endDateCode descriptions.
- **Section 10.2.2.1** – Add AdditionalVaccineIndicatorRequestType
  - Corrected field name from acknowledgment to acknowledgement
- **Section 11.2.2.1** – Remove AdditionalVaccineIndicatorRequestType
  - Corrected field name from acknowledgment to acknowledgement
- **Section 13.2.2.2** – EncounterRequestType
  - Updated claimId format data validation
- **Section 14 –** Appendix A
  - Updated IHS sample Disclaimer text.

AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.4

Minor update:

- **Section 6** – Appendix A
  - Updated resource information.

.2   Web Services Licensed Material and Supporting Documentation for December 2021

As part of the ongoing implementation of web services and to support the AIR systems release on **11 December 2021,** the agency made updates to the following documentation:

AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.3

Minor Update:

- **Section 4.2.3.2** – MedicalContraindicationRequestType

  - New validation error message AIR-E-1048 for invalid reasons for COVID-19 vaccines.

AIR Message Code List V1.0.3

Minor Updates:

- **Section 3.2 –** Status Response Codes

  - Corrected AIR-E-1062 to AIR-W-1062.

- **Section 3.3 –** AIR-WS Response Codes

  - Added new AIR-E-1048 code and message text.

  - Corrected message text for AIR-E-1082 for what is actually returned.

.3   Web Services Licensed Material and Supporting Documentation for

November 2021

As part of the ongoing implementation of web services and to support the AIR systems release on **05 November 2021,** the agency made updates to the following documentation:

Vaccine Code Format Guide – Version 2.0.7

Minor Update:

- **Section 2.2** – Non-standard vaccines
    - Added new COVID-19 vaccine brand/code/dose for Bharat Biotech Covaxin COVID Vaccine.
- **Section 2.3** – Equivalent and partial equivalent vaccines
    - New COVID-19 vaccine code added for Bharat Biotech Covaxin COVID Vaccine.
    - Update to existing COVID-19 vaccines for Bharat Biotech Covaxin
- **Section 2.4** – Vaccines requiring mandatory systematic batch numbers
    - Added new COVID-19 vaccine brand for Bharat Biotech Covaxin COVID Vaccine.

.4   Web Services Licensed Material and Supporting Documentation for October 2021

As part of the ongoing implementation of web services and to support the AIR systems release on **30 October 2021,** the agency made updates to the following documentation:

Vaccine Code Format Guide – Version 2.0.6

Minor Update:

- **Section 2.2** – Non-standard vaccines
    - Added new COVID-19 vaccine brand/code/dose for AstraZeneca COVISHIELD, Sinopharm BBIBP-CorV and Sinovac Coronavac COVID Vaccines.
- **Section 2.3** – Equivalent and partial equivalent vaccines
    - New COVID-19 vaccine code added for AstraZeneca COVISHIELD, Sinopharm BBIBP-CorV and Sinovac Coronavac COVID Vaccines.
    - Update to existing COVID-19 vaccines for AstraZeneca Vaxzevria, Pfizer Comirnaty and Moderna Spikevax.
- **Section 2.4** – Vaccines requiring mandatory systematic batch numbers
    - Added new COVID-19 vaccine brand for Astra Zeneca COVISHIELD, Sinopharm BBIBP-CorV and Sinovac Coronavac COVID Vaccines.

.5   Web Services Licensed Material and Supporting Documentation for September 2021

As part of the ongoing implementation of web services and to support the AIR systems release on **29 September 2021,** the agency made updates to the following documentation:

AIR Record Encounter TECH.SIS.AIR.02 - Version 4.0.0

Major update:

Version 4.0.0 – major updates

29 September 2021 systems release

- **Section 7.1** – Add Encounter Request – Data Structure

- o   Data structure to align with the YAML
- **Section 7.2** – Add Encounter Request – Data Structure Diagram
  - o   Diagram to align with the YAML
- **Section 7.6** – Add Encounter Request – Data Elements and Field validations
  - o   Schema path to align with the YAML - Defined Country Code - Defined Only Name Indicator - Defined Individual Initial
- **Section 7.7** - Confirm Request – Data Structure
  - o   Data structure to align with the YAML
- **Section 7.8** - Confirm Request – Data Structure Diagram
  - o   Diagram to align with the YAML
- **Section 9.4** - AIR-WS Response Codes
  - o   New validation error message AIR-E-1079 for Country code is required when administered overseas is true:
- **Section 9.4** - AIR-WS Response Codes
  - o   New validation error message AIR-E-1080 for Country codes should not be supplied unless administered overseas.
- **Section 9.4** - AIR-WS Response Codes
  - o   New validation error message AIR-E-1081 for the Batch number is mandatory for {0} vaccines.
    - **Section 9.6** – ICAO Country Codes

AIR API Individual Details TECH.SIS.AIR.05 – Version 2.0.0

Major Update – Version 2.0.0

- **Section 4.3.1** – Request Message – Data Structure Diagram.
- **Section 4.3.3.4** – PersonalDetailsType
  - o   Added Only name indicator, gender and middle initial as fields that can be used to identify an individual.
- **Section 4.3.5** – Message Response – Data Structure Diagram.
- **Section 5.5.3** – Message Response – Data Structure Diagram.
- **Section 5.2.4.4** – EncounterHistoryType
  - o   Added Country code and Administered overseas as new fields.
- **Section 5.3** – Country code and Administered overseas flag added to NOI testing requirements.
- **Section 13.2.1** – Request Message – Data Structure Diagram.
- **Section 13.2.2.2** – Update Encounter Request Type – Addition of Country code, Immunisation Provider and Administered overseas flag to be amendable in the update encounter Web Service.
- **Section 13.2.2.3** – Episode Request Type – vaccineBatch field is mandatory for COVID-19 vaccinations from the 29th of September 2021.
- **Section 13.2.3** – Message Response – Data Structure Diagram**.**
- **Section 13.2.4.2 – Update Encounter Response Type – Addition of Country code and** Administered overseas flag.

AIR Common Rules TECH.SIS.AIR.01 – Version 3.0.3
Major Update:

- **Section 5.7** - Pre-processing – Inbound service properties
  - o   Updates to the table that describes the inbound Web Service properties used in Services Australia processing to clarify the new versions of existing web services.
- **Section 8.1** – Inbound subject ID headers

- To clarify what values (per Web Service) are required within the following two associated HTTP headers (dhs-subjectId and dhs-subjectIdType)

AIR Message Code List – Version 1.0.2

Major update:

- **Section 3.3** – AIR-WS Response Codes
  - Updated response code list

AIR Developers Guide 3.0.3
Major Update:

- **Section 4.1** – Current Versions of Web Services
  - Updates to section 4.1 Current Versions of Web Services to clarify the latest versions of Web services
- **Section 4.2** – Previous Versions of Web Services
  - Updates to clarify the previous versions of web services

Vaccine Code Format Guide – Version 2.0.4

Minor Update: September 24 2021

- **Section 2.2** – Non-standard vaccines

  - Added new COVID-19 vaccine brand/code/dose for Janssen-Cilag COVID Vaccine.

- **Section 2.3** – Equivalent and partial equivalent vaccines

  - New COVID-19 vaccine code added for Janssen-Cilag COVID Vaccine as there aren't any other equivalent vaccines.

  - Update to equivalent vaccines for AstraZeneca Vaxzevria, Pfizer Comirnaty and Moderna Spikevax.

- **Section 4.2** – Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial – Antigens

  - Added new COVID-19 antigen code for Janssen-Cilag COVID Vaccine.

Major update: September 29 2021

- **Section 2.4** – Vaccines requiring mandatory systematic batch numbers

- Added reference data table to track the vaccines which are mandatory systematically to submit a batch number against that episode.

.6 *Web Services Licensed Material and Supporting Documentation for August 2021*

As part of the ongoing implementation of web services and to support the AIR systems release on **25 August 2021,** the agency made updates to the following documentation:

AIR Developers Guide V3.0.2

Minor update:

- **Section 4.3 –** Web Service Updates
  - Revision of Section 4.3 Web Service Updates, and replaced with reference to Web Services Version Control Policy.
- **Section 5.4 –** Access the vendor environment

- o   Additional of note regarding unit testing.
- **Section 6.2 –** Requesting Certification (NOI Testing)
  - o   Updated all references of product details to Application Details Form (ADF).
- **Section 6.3 –** NOI Testing
  - o   Additional text for clarity with NOI testing.
- **Section 6.4 –** Exemption Requests
  - o   Additional text for clarity with Exemption Requests.

AIR Message Code List User Guide V1.0.2

Minor update:

- **Section 3.3 –** AIR-WS Response Codes
  - o   Updated AIR-E-1031 message.
  - o   Removed AIR-E-1057 as was a duplicate of AIR-E-1061

AIR Vaccine Code Formats User Guide V2.0.4

Minor update:

- **Section 2.2** – Non-standard vaccines
  - o   Added new COVID-19 vaccine brand/code/dose for Moderna Spikevax.
  - o   Update to vaccine/brand name change from 'COVID-19 Vaccine AstraZeneca' to 'AstraZeneca Vaxzevria'.
- **Section 2.3** – Equivalent and partial equivalent vaccines
  - o   New COVID-19 vaccine code added for Moderna Spikevax as there aren't any other equivalent vaccines.
- **Section 3.1** – Retrieve Medical Contraindication – Vaccine Brands
  - o   Added new COVID-19 vaccine code for Moderna Spikevax.
  - o   Update to vaccine/brand name change from 'COVID-19 Vaccine AstraZeneca' to 'AstraZeneca Vaxzevria'.
- **Section 3.2** – Record Medical Contraindication – Vaccine Brands
  - o   Added new COVID-19 vaccine code for Moderna Spikevax.
  - o   Update to vaccine/brand name change from 'COVID-19 Vaccine AstraZeneca' to 'AstraZeneca Vaxzevria'.
- **Section 4.2** – Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial – Antigens
  - o   Added new COVID-19 antigen code for Moderna Spikevax.
- **Section 5** – Appendix A
  Added the following in the Excel (.xlsx file):
  - o   Added new COVID-19 vaccine code for Moderna Spikevax.
  - o   Update to vaccine/brand name change from 'COVID-19 Vaccine AstraZeneca' to 'AstraZeneca Vaxzevria'.

AIR Common Rules (TECH.SIS.AIR.01) V3.0.2

- Minor update: **Section 2 –** Service Summary
  - o   Additional text for clarity when developing integration with the AIR.
- **Section 5.7 –** Inbound Service Properties
  - o   Added new Web Service details for AIR Immunisation Certificate PDF API.
- **Section 8.1 –** Inbound Subject Id headers

AIR Record Encounter (TECH.SIS.AIR.02) V3.0.2 (API Version 1.1.0)

Minor update:

- **Section 2 –** Service Summary
  - o   Additional text for clarity when developing integration with the AIR.
- **Section 7.5 –** Request - Minimum identification Requirements for an Individual

- New matching routine added for searching with IHI.
- Search sequence updated.
  - **Section 7.6 –** Add Encounter Request – Data Elements and Field Validations
    - Added IHI to business rule for Confirmation Flag when submitting for a new individual.
    - IHI error message.
  - **Section 7.9 –** Confirm Request – Data Validations
    - Added for clarity, the other fields required for when submitting confirmation of a new individual.
    - Added for clarity, the other fields required when submitting confirmation of pended episodes within an encounter
  - **Section 7.10 –** Other Validation
    - Added for clarity, title to the description of validation rule for AIR-E-1042.
  - **Section 9.4 –** AIR-WS Response Codes
    - Updated AIR-E-1031 message.

AIR Record Encounter (TECH.SIS.AIR.02) V2.1.2 (API Version 1.0.0)

Minor update:

- **Section 2 –** Service Summary
  - Additional text for clarity when developing integration with the AIR.
- **Section 7.5 –** Request – Minimum identification Requirements for an Individual
  - Search sequence updated
- **Section 7.9 –** Confirm Request – Data Validations
  - Added for clarity, the other fields required for when submitting confirmation of a new individual.
  - Added for clarity, the other fields required when submitting confirmation of pended episodes within an encounter
- **Section 7.10 –** Other Validation
  - Added for clarity, title to the description of validation rule for AIR-E-1042.

AIR Planned Catch Up Date (TECH.SIS.AIR.03) V3.0.2 (API Version 1.1.0)

Minor update:

- **Section 2 –** Service Summary
  - Additional text for clarity when developing integration with the AIR.
- **Section 6.4 –** Request – Minimum identification Requirements for an Individual
  - New matching routine added for searching with IHI
  - Search sequence updated
- **Section 6.6 –** Request – Data Elements and Field Validations
  - Additional text for clarity when developing integration with the AIR.
- **Section 6.7 –** Planned Catch Up Date Request
  - Updated error message for IHI field.

AIR Planned Catch Up Date (TECH.SIS.AIR.03) V2.1.2 (API Version 1.0.0)

Minor update:

- **Section 2 –** Service Summary
  - Additional text for clarity when developing integration with the AIR.
- **Section 6.4 –** Request – Minimum identification Requirements for an Individual
  - Search sequence updated
- **Section 6.6 –** Request – Data Elements and Field Validations
  - Additional text for clarity when developing integration with the AIR.

AIR API Authorisation (TECH.SIS.AIR.04) V1.0.2

Minor update:

- **Section 2** – API Product Summary
  - Additional text for clarity when developing integration with the AIR.
- **Section 5.2.5.3** – Access Type Code

- o Note added to advise that a new access type code for COVID-19 digital certificate may be returned but it is not required to be developed.
  - **Section 5.3** – Notice of Integration (NOI) testing requirements
    - o Note added to advise that a new access type code for COVID-19 digital certificate may be returned but it is not required to be developed.

AIR API Individual Details (TECH.SIS.AIR.05) V1.0.2

Minor update:

- **Section 2 –** Service Summary
  - o Additional text for clarity when developing integration with the AIR.
- **Section 4.3.2 –** Request – Data Elements and Field Validations
  - o Additional text for clarity when developing integration with the AIR.
- **Section 4.3.3.2 –** Individual Type
  - o Validation error message for IHI.
- **Section 4.3.4 –** Request - Minimum identification Requirements for an Individual
  - o New matching routine added for searching with IHI.
  - o Search sequence updated.
- **Section 4.3.3.2 –** Individual Type
  - o Validation error message for IHI.
- **Section 5.2.4.3 –** DueVaccineType
  - o Correction from full name of the antigen to antigen code.
- **Section 5.2.4.5 –** EpisodeResponseType
  - o Correction of the type for the information object from 'list' to 'InformationType'.
- **Section 6.1 –** IHS API Description
  - o Updated immunisation history statement description for the different aged based templates
- **Section 14 –** Appendix A
  - o Updated IHS samples.

AIR API Medical Exemptions (TECH.SIS.AIR.06) V1.0.2

Minor update:

- **Section 2** – API Product Summary
  - o Additional text for clarity when developing integration with the AIR.
- **Section 4.2.2** – Request – Data Elements and Field Validations
  - o Additional text for clarity when developing integration with the AIR.
- **Section 6** – Appendix A
  - o Additional resource added for COVID-19 vaccines.

.7 Web Services Licensed Material and Supporting Documentation for 27 July 2021

Further minor amendments were made on 27 July 2021 for the AIR Web Services.

Changes to the AIR Web Services Licensed Material and supporting documents published on **27 July 2021** include:

AIR Vaccine Code Formats User Guide V2.0.3

Minor update:

- **Section 2.1 –** Standard vaccines
  - o Added a lead in statement detailing which AIR-WS use the table.
- **Section 2.2 –** Non-standard vaccines
  - o Added a lead in statement detailing which AIR-WS use the table.
  - o 2 new non-standard vaccines added H-B-Vax II and Shingrix.
- **Section 2.3 –** Equivalent and partial equivalent vaccines
  - o 2 new vaccine codes added for H-B-Vax II and Shingrix as there aren't any other vaccines with the same antigen.

- **Section 4.2 –** Retrieve Immunisation History Details (dueList), Natural Immunity and Vaccine Trial – Antigens
  - o Added 'Immunisation History Details (duellist)' to the section heading.
  - o Added to the lead in statement detailing which AIR-WS use the table.
  - o Update of disease/antigen name for 'HIB Path A' to 'HIB Schedule A' and 'HIB Path B' to 'HIB Schedule B'.
- **Section 5 –** Appendix A
  - o Added a new section to embed a master list in an Excel (.xlsx file).

.8   Web Services Licensed Material and Supporting Documentation for 25 February 2021 and 27 March 2021

Further minor amendments were made in the 25 February 2021 and 27 March 2021 systems releases for the AIR Web Services.

Changes to the AIR Web Services Licensed Material and supporting documents published on **29 April 2021** include:

25 February 2021 systems release:

- new validation error message **AIR-E-1016** for HPI-I and HPI-O fields

- addition of '#' to valid special character list for vaccine serial number

- new validation error message **AIR-E-1070** for immunisation provider details should not be supplied for encounters administered overseas

27 March 2021 systems release:

- system fix for the below stated fields and allow character lengths for:
  - o firstName greater than 15 and less than 40 characters
  - o lastName greater than 30 and less than 40 characters
  - o addressLineOne greater than 24 and less than 40 characters
  - o addressLineTwo greater than 24 and less than 40 characters
  - o locality greater than 24 and less than 40 characters

- amended message text for **AIR-E-1006** to ensure less than 255 character length

- new error-identifier for **AIR-E-1006**

- new details of information displayed on AIR immunisation history statements

- new details added to sample immunisation history statements including displaying COVID-19 immunisation status

More information and clarification provided for:

- data structure, data structure diagrams, schema path and field name updates to align with the YAML

- re-defined claimId and claimSequenceNumber

- confirmation of the vaccine serial number field using the GS1 standard format

- correction of content for Provider number validation / Check digit routine for the Practice Location Character.

- AIR provider number alpha characters must be in UPPERCASE

- defined what differing values are required for dhs-subjectId and dhs-subjectIdType in the HTTP Headers.

- corrected path (URI endpoint in virtual header) for AIR Update Encounter API

- clarified Batch number is optional in a systemic sense but mandatory for users when reporting to the AIR

- additional information around Minor ID and PRODA requirements.

- clearer information around minimum requirements for User Manuals.

- updated terminology to align with Services Australia preferred terms, removed the definition of acronym for Aboriginal and Torres Strait Islander indicator and replaced with Indigenous Indicator.

The following changes have been made to Web Services:

- All 15 AIR Web Services:

  o new validation error message **AIR-E-1016** for HPI-I and HPI-O fields

- AIR Record Encounter API and AIR Update Encounter API:

  o addition of '#' to valid special character list for vaccine serial number

- AIR Record Encounter API:

  o new validation error message **AIR-E-1070** for immunisation provider details should not be supplied for encounters administered overseas

  o amended message text for **AIR-E-1006** to ensure less than 255 character length

  o new error-identifier for **AIR-E-1006**

- AIR Individual Immunisation History Statement API:

  o new details of information displayed on AIR immunisation history statements

  o new details added to sample immunisation history statements including displaying COVID-19 immunisation status

.9 Web Services Licensed Material and Supporting Documentation for 22 February 2021

Further minor amendments were made in the 22 February 2021 release for the AIR Web Services.

Changes to the AIR Web Services Licensed Material and supporting documents on **22 February 2021** include:

- Vaccine Code Formats User Guide:

  o Non-standard vaccines Pfizer Comirnaty, AstraZeneca (COVID-19 vaccines) and 2021 Influenza vaccines.
    - 2.2 - changes and additional vaccines added vaccine brand/code/dose (Pfizer Comirnaty)
    - 2.3 - changes and additions to equivalent and partial equivalent vaccines (COVID-19 Vaccine AstraZeneca)

  o Record/Retrieve Medical Contraindications
    - 3.1- allowance for Pfizer Comirnaty and COVID-19 Vaccine AstraZeneca
    - 3.2- allowance for Pfizer Comirnaty and COVID-19 Vaccine AstraZeneca

       o   Retrieve Natural Immunity and Vaccine Trial – Antigens

           ▪   4.2- allowance for Pfizer Comirnaty and COVID-19 Vaccine AstraZeneca

.10   Web Services Licensed Material and Supporting Documentation for 3 February 2021

Further minor amendments were made in the 3 February 2021 release for the AIR Web Services.

Changes to the AIR Web Services Licensed Material and supporting documents on **3 February 2021** include:

- Vaccine Code Formats User Guide

       o   Addition of non-standard vaccines for Comirnaty (Pfizer COVID-19 vaccine) and 2021 Influenza vaccines.

.11   Web Services Licensed Material and Supporting Documentation for December 2020

Technical documentation for new AIR Web Services is available on the portal. These changes have been made to support the rollout of COVID-19 vaccines in Australia and improve the user experience of AIR Web Services.

The National Cabinet endorsed the Australian COVID-19 Vaccination Policy on 13 November 2020 which states that it will be mandatory to report all COVID-19 vaccinations to the AIR. Existing software developers with product certification for AIR Web Services may wish to take advantage of these additional enhancements to ensure their customers are ready to support the rollout of COVID-19 vaccines in Australia.

These enhancements will assist software developers to build functionality that aligns with the AIR site, enabling:

- Searching for an individual on the AIR;

- Retrieving an individual's immunisation history as recorded on the AIR;

- Requesting an individual's immunisation history statement;

- Retrieving an individual's medical exemption history as recorded on the AIR;

- Recording an Overseas (OS) indicator when reporting immunisation history;

- Recording an immunisation medical exemption;

- Recording the serial number of the vaccine administered;

- Recording Individual Healthcare Identifier (IHI), Healthcare Provider Identifier – Organisation (HPI-O) and Healthcare Provider Individual Identifier (HPI-I) numbers;

- Updating certain personal details about the individual such as an Additional Vaccines Required (AVR) indicator;

- Updating an immunisation encounter already recorded on the AIR.

This release implemented 4 new AIR API Products to develop and subscribe to:

- AIR API Immunisation Encounters to **V1.1.0**

- AIR API Authorisation V1.0.0

- AIR API Individual Details V1.0.0

- AIR API Medical Exemptions V1.0.0

The following new TECH.SIS documents were added for to support these Web Services:

- AIR Record Encounter TECH.SIS.AIR.02 V3.0.0

- AIR Planned Catch Up Date TECH.SIS.AIR.03 V3.0.0

- AIR API Authorisation TECH.SIS.AIR.04 V1.0.0

- AIR API Individual Details TECH.SIS.AIR.05 V1.0.0

- AIR API Medical Exemptions TECH.SIS.AIR.06 V1.0.0

- AIR Message Code List User Guide V1.0.0

Major changes to the existing AIR Web Services Licensed Material and supporting documents were made available on 11 December 2020 include:

- AIR Developers Guide (V3.0.0)
    - Updates to Definitions, Acronyms and Abbreviations
    - Additional associated documents
    - Section 4 – AIR Web Services for B2B
        - 4.1 – Current version (n)
        - 4.2 – Previous version (n-1)
    - Section 6 - Notice of Integration (NOI) Testing Process
    - 6.3 – NOI Testing
    - Appendix B
        - 8.1 – Vaccines used for AIR Notifications

- AIR End to End process for Software Developers (V2.0.6)
    - Updates to End to end process for Health Care Locations

- TECH.SIS.AIR.01 – Common Rules (V.3.0.0)
    - Replaced term 'ancillary' provider number with 'AIR' provider number'
    - Updates to Definitions, Acronyms and Abbreviations
    - Additional associated documents
    - Section 3 – Preconditions update
    - Section 5 – AIR Web Service – Common Processing
        - 5.7 – Inbound Service Properties updates
        - 5.8 – Provider Checks (ProviderIdentiferType)
        - 5.9 – Vaccines used for AIR Notifications
        - 5.10 – Medical Contraindication Type
        - 5.11 – Medical Contraindication Reason
        - 5.13 – Individual Identifier Type
        - 5.16 – Common Response Type
    - Section 6 – Appendix A
        - 6.2 - Provider Number Validation
        - 6.4 – AIR Provider Number Validation

- TECH.SIS.AIR.02 – Record Encounter (V2.1.0)
    Minor updates to support v1.0 of the AIR Record Encounter API for software developers already subscribed to AIR API – Immunisation Encounters v1.0
    - Additional associated documents
    - Updates to Definitions, Acronyms and Abbreviations
    - Section 2 – Service Summary and Additional NOI testing requirement
    - Section 3 – Additional Pre-Conditions
    - Section 4 – Record Encounter Web Service Operation
        - 4.1 – Description inclusions
    - Section 7 – Record Encounter Claim Request Details
        - 7.4 – Claim Structure Diagram

- - 7.5 – Additional note for Minimum identification Requirements for an Individual
    - 7.6 – Replaced term 'ancillary' provider number with 'AIR' provider number
      7.7 – postcode data element validation removed
    - 7.11 – new Other Validation inclusions
  - Section 9 – Code References
    - 9.4 – New Response code inclusions

- TECH.SIS.AIR.02 – Record Encounter (3.0.0)
  Major update to support v1.1 of the AIR Record Encounter API for new fields to record vaccine serial number, healthcare identifiers and overseas indicator
  - Updates to Definitions, Acronyms and Abbreviations
  - Section 7 – Record Encounter Claim Request Details
    - 7.1 – Claim Request – Data Structure
    - 7.2 – Claim Request – Data Structure Diagram
    - 7.6 – Claim Request – Data Elements and Field Validations
    - 7.7 – Request – Individual Data Elements
    - 7.8 – Confirm Request – Data Structure
    - 7.9 – Confirm Request – Data Structure Diagram
  - Section 8 – Record Encounter Claim Response Details
    - 8.3 – Claim Response – Data Elements and Field Validations

- TECH.SIS.AIR.03 – Planned Catch-up (V2.1.0)
  Minor updates to support v1.0 of the AIR Planned Catch Up Date API for software developers already subscribed to AIR API – Immunisation Encounters v1.0.
  - Additional associated documents
  - Updates to Definitions, Acronyms and Abbreviations
  - Section 2 – Additional NOI testing requirement
  - Section 3 – Additional Pre-Conditions
  - Section 4.1 – Updates to API description
  - 6.4 – additional note for Minimum identification Requirements for an Individual
  - 6.5 – New business rule validations
  - 6.7 – Request – Individual Data Elements
    - Replaced term 'ancillary' provider number with 'AIR' provider number
    - Element description and error code change for postcode
  - Section 7 – New Response Code inclusions
  - Section 8 – Appendix A – related to additional NOI testing requirement

- TECH.SIS.AIR.03 – Planned Catch-up (V3.0.0)
  Major update to support v1.1 of the AIR Planned Catch Up Date API for new fields to record healthcare identifiers.
  - Updates to Definitions, Acronyms and Abbreviations
  - Section 6 – Planned Catch Up Date Request Details
    - 6.1 – Request – Data Structure
    - 6.2 – Request – Data Structure Diagram
    - 6.7 – Request – Individual Data Elements
    - Health care identifiers

- AIR Vaccine Code Formats (V2.0.0)
  - Section 3 – Medical Contraindication
    - 3.1 – Retrieve Medical Contraindication – Vaccine Brands
    - 3.2 – Record Medical Contraindication – Vaccine Brands
  - Section 4 – Natural Immunity and Vaccine Trial
    - 4.1 – Record Natural Immunity – Antigens
    - 4.2 – Retrieve Record Natural Immunity and Vaccine Trial – Antigens

.12 Web Services Licensed Material and Supporting Documentation for August 2020

Minor updates to supporting documents on 17 August 2020 include:

- AIR Developers Guide
  - o Updates to Definitions, Acronyms and Abbreviations
  - o OTS Liaison contact details updated
  - o Section 4.2 - Web Service updates- 12 month transition
  - o Section 5 - Development and Testing updates
    - o 5.1- Accept the Interface Agreement
    - o 5.2- Download the Web Services Licensed Material
    - o 5.3 - Access the Vendor environment
    - o 5.6 - Production access
    - o 5.7 - Health Care Organisations utilising software products
  - o Section 6 - Notice of Integration (NOI) Testing Process
    - o 6.1 - Review of User Manuals
    - o 6.5 - NOI issued
    - o 6.6 - NOI retesting
  - o Appendix 7
    - o 7.1 - Data Validation
    - o 7.3 - Transmitting Immunisation data to the AIR
    - o 7.4 - Technical support and help
- AIR End to End process for Software Developers
  - o OTS Liaison contact details updated
  - o Webinar presentation and video resources
- TECH.SIS.AIR.01 – Common Rules
  - o Updates to Definitions, Acronyms and Abbreviations
  - o OTS Liaison contact details updated
  - o Section 5 – AIR Web Service Common Processing
    - ▪ 5.3 - Inbound service Virtual Request Headers
    - ▪ 5.13 - Date Format
  - o Appendix 6
    - ▪ 6.4 - Ancillary Provider Number Validation
- TECH.SIS.AIR.02 - Record Encounter
  - o Updates to Definitions, Acronyms and Abbreviations
  - o OTS Liaison contact details updated
  - o Section 7 – Record Encounter Claim Request Details
    - ▪ 7.5 – Request – Minimum identification Requirements for an Individual
- TECH.SIS.AIR.03 – Planned Catch-up
  - o Updates to Definitions, Acronyms and Abbreviations
  - o OTS Liaison contact details updated
  - o Section 6 – Planned Catch Up Date Request Details
    - ▪ 6.4 - Request – Minimum identification Requirements for an Individual

.13 Web Services Licensed Material and Supporting Documentation for April 2020

As part of the ongoing implementation of Web Services, the agency performed major updates in the April 2020 release.

Changes to the AIR Web Services Licensed Material and supporting documents on **20 April 2020** include:

- AIR Developers Guide
  - o Updated all email addresses and departmental references to Services Australia (the Agency)
- AIR End to End process for Software Developers
  - o Addition of the Vaccine Code Formats User guide and Webinar information

- o   Updated all email addresses and departmental references to Services Australia (the Agency)
- AIR Vaccine Code Formats User Guide (new)
  - o   Introduction of the Vaccine Code Formats User Guide in the Health Systems Developer Portal
- TECH.SIS.AIR.01 – Common Rules
  - o   Updated all email addresses and departmental references to Services Australia (the Agency)
- TECH.SIS.AIR.02- Record Encounter
  - o   Updated all email addresses and departmental references to Services Australia (the Agency)
  - o   Section 9.4 – AIR-WS Response Code AIR-E-032 was duplicated with AIR-E-044
- TECH.SIS.AIR.03 – Planned Catch-up
  - o   Updated all email addresses and departmental references to Services Australia (the Agency)
- AIR SoapUI Users Guide
  - o   Updated all email addresses and departmental references to Services Australia (the Agency)
  - o   Clarification to the reference of the supporting PRODA Device Management User guide, Section 2.1

.14   Web Services Licensed Material and Supporting Documentation for February 2020

Further minor amendments and updates were made in the February 2020 release for the AIR Web Services.

Changes to the AIR Web Services Licensed Material and supporting documents on **13 February 2020** include:

- Linking your PRODA organisation to Medicare Online (Including ECLIPSE, DVA and AIR)
  - o   minor changes
- AIR SoapUI User guide
  - o   minor changes
- AIR SoapUI Project
  - o   minor changes

.15   Web Services Licensed Material and Supporting Documentation for January 2020

Further minor amendments and updates were made in the January 2020 release for the AIR Web Services.

Changes to the AIR Web Services Licensed Material and supporting documents on **31 January 2020** include:

- AIR - End to End Process for Software Developers (new)

  - o   Introduction of the AIR – End to End Process for Software Developers User Guide in the Health Systems Developer Portal

.16   Web Services Licensed Material and Supporting Documentation for November 2019

Since the initial Release in October 2019, minor amendments and updates were made in the November 2019 release for the AIR Web Services.

Changes to the AIR Web Services Licensed Material and supporting documents on **6 November 2019** include:

- AIR Developers Guide (Version 1.0.1)
  - Section 6.3- update to NOI Testing requirements
  - Minor formatting updated
- TECH.SIS.AIR.01- Common Rules (Version 1.0.1)
  - Service summary- additional requirements updated
  - Minor formatting updates
- TECH.SIS.AIR.02- Record Encounter (Version 1.0.1)
  - Section 2- update to NOI Testing requirements
  - Section 6.5- reference to processing system amended
  - Section 7.1- Data structure term 'providerNumber' amended and inclusion of 'schoolid'
  - Section 7.6- Data Element titles amended. Amended all references to 'plannedCatchup' to 'claimRequest'
  - Apendix.3- 'Individual Not Found example response' diagram updated
  - Minor formatting updated
- TECH.SIS.AIR.03 – Planned Catch Up (Version 1.0.1)
  - Section 2- update to NOI Testing requirements
  - Section 6.6- Note updated
  - Section 6.7- Data Elements amended

.17 Web Services Licensed Material and Supporting Documentation for October 2019

Initial Release in October 2019 provided the first system release into the Vendor Environment for AIR Web Services.

This release implemented the AIR Web Service functions and the following AIR Web Services Licensed Material and supporting documents were made available in the **October 2019** release:

- AIR Developers Guide
- TECH.SIS.AIR.01 – Common Rules
- TECH.SIS.AIR.02- Record Encounter
- TECH.SIS.AIR.03 – Planned Catch-up
- AIR SoapUI Users Guide
- AIR Sample SoapUI Project
- Linking your PRODA organisation to Medicare Online (including ECLIPSE, DVA and AIR)