



Welcome

Welcome to **PAF News 2010.2**, the second release of the 2010 AMAS Cycle. This edition contains statistics and information relating to PAF 2010.2. For more detailed information about the AMAS Program or barcoding, please visit the Australia Post website: <http://www.auspost.com.au/barcoding>

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New Sort Plans – effective 1 March 2010

Obtain Sort Plan information from <http://www.auspost.com.au/sortplans>



PAF Release Dates

When can I start using PAF 2010.2 data?

PAF 2010.2 data can be installed and used upon receipt. However, as PAF 2010.1 data expires 31 March 2010, PAF 2010.2 data *must* be used for assigning DPIDs by 1 April 2010.

When does PAF 2010.2 expire?

PAF 2010.2 data expires *30 June 2010*, and must not be used after that date for assigning DPIDs. By that date, you should have received and installed PAF 2010.3.

When will PAF 2010.3 be available?

PAF V2010.3 (the next PAF update) will be available from your software Provider for installation by 31 May 2010, to allow you 4 weeks to install before the expiration of PAF 2010.2.

Speak to your AMAS software Provider if you have any questions.

Generic table of PAF Issue and Expiry dates

All information about the PAF (including the following table) is available via the Australia Post website:

<http://www.auspost.com.au/paf>

Lodging through the PreSort Letters Service requires that only DPIDs that are valid against the current PAF be used in mail barcodes. The table below shows the appropriate PAF version to use:

PAF version	PAF Issue Date	PAF Expiry Date
VYYYY.1	15 November	31 March
VYYYY.2	28 February	30 June
VYYYY.3	31 May	30 September
VYYYY.4	31 August	31 December

Note #1: The following naming convention is used. "V" stands for Version, "YYYY" refers to the cycle year number. The PAF is released quarterly.

Note #2: PAF Issue Date - Date by which End Users must have received the PAF Version from their AMAS supplier. It is permissible for End Users to commence using the new PAF as soon as it is received.

Note #3: Each PAF is issued to the AMAS Developers 4 weeks prior to the PAF Issue Date

Note #4: PAF Expiry Date - the expiry date of the PAF for appending DPIDs. Any DPIDs used in mail lodgements must be current against the latest version of the PAF.



PAF Number Crunching

The following statistics identify the differences between the PAF 2010.1 and PAF 2010.2. This quarter's PAF variances have been highlighted in red to help identify relevant statistics.

PAF Snapshot

How many addresses are in the PAF?	PAF V2010.1	PAF V2010.2	Difference
How many Points (DPIDs)?	12,417,130	12,488,979	+71,849
How many Street DPIDs?	10,428,134	10,487,725	+59,591
Of these, how many Flat/Unit Types DPIDs?	2,464,073	2,487,800	+23,727
How many Postal Delivery type DPIDs?	1,988,996	2,001,254	+12,258
How many Postcodes?	2,919	2,922	+3
How many Localities?	14,834	14,826	-8

PAF Detail

Postcodes and Localities

How many Postcodes and Localities does each State have?	PAF V2010.1		PAF V2010.2	
	Post Codes	Localities	Post Codes	Localities
1. AAT	1	4	1	4
2. ACT	32	129	32	129
3. NSW	720	4,442	720	4,455
4. NT	45	337	47	339
5. QLD	450	3,103	450	3,108
6. SA	341	1,221	341	1,209
7. TAS	119	745	120	749
8. VIC	727	3,116	728	3,101
9. WA	484	1,737	484	1,736

Flat & Unit types

Flat and Unit Types	PAF V2010.1	PAF V2010.2	Difference
How many of these DPIDs are there?	2,464,073	2,487,800	+23,727
How many of these have no type? (ie default of Unit)	1,408,498	1,238,804	-169,694
What are the other major types?			
▪ U (Unit)	859,332	1,041,503	+182,171
▪ Shop	110,586	118,365	+7,779
▪ SE (Suite)	44,291	46,084	+1,793
▪ VLLA (Villa)	7,178	7,304	+126
How many have a suffix?	53,438	53,934	+496



Levels

Levels	PAF V2010.1	PAF V2010.2	Difference
How many of these DPIDs are there?	73,646	76,729	<i>+3,083</i>
What are the major floor and level types?			
▪ L (Level)	59,994	62,897	<i>+2,903</i>
▪ G (Ground floor)	11,674	11,834	<i>+160</i>

Streets and their DPIDs

Streets and their DPIDs	PAF V2010.1		PAF V2010.2	Difference
How many Thoroughfares are there in the PAF?	404,687		406,515	<i>+3,083</i>
How many DPIDs do these cover?	10,428,134		10,487,725	<i>+59,591</i>
What are the major street types, and how many DPIDs does each have?	Occurrences	DPIDs	Occurrences	DPIDs
▪ ST (Street)	115,924	3,998,646	116,214	4,018,589
▪ RD (Road)	100,973	2,233,465	101,419	2,242,884
▪ CT (Court)	41,346	492,728	41,516	495,458
▪ AVE (Avenue)	27,747	969,516	27,824	974,263
▪ PL (Place)	27,113	362,223	27,228	364,322
▪ DR (Drive)	17,682	655,714	17,817	661,909
▪ CL (Close)	14,283	185,262	14,360	186,233
▪ CRES (Crescent)	12,189	402,546	12,244	404,144
▪ And those with No Street Type (Blank)	2,273	86,526	2,275	86,708

Street Addresses

	PAF V2010.1	PAF V2010.2	Difference
How many DPIDs for standard addresses, eg: 10 Smith Street?	9,747,429	9,805,736	<i>+58,307</i>
How many DPIDs for ranged addresses, eg: 10-12 Smith Street?	588,254	592,098	<i>+3,844</i>
How many Lot number DPIDs are there?	92,451	89,891	<i>-2,560</i>
How many primary point records are there?	7,533,404	7,568,320	<i>+34,916</i>
How many secondary point records are there?	2,802,279	2,829,514	<i>+27,235</i>





Building/Property Names

	PAF V2010.1	PAF V2010.2	Difference
How many address records have a Building/Property Name?	138,435	140,535	+2,100

Postal Delivery Types

	PAF V2010.1	PAF V2010.2	Difference
How many Postal Delivery type DPIDs are there?	1,988,996	2,001,254	+12,258

What are the major postal delivery types and how many DPIDs does each have?

	PAF V2010.1	PAF V2010.2	Difference
▪ PO BOX (Post Office Box)	1,874,075	1,890,019	+15,944
▪ RMB (Rural Mail Box/Bag)	38,918	35,368	-6,626
▪ GPO BOX (General Post Office Box)	32,241	32,292	+51
▪ RSD (Road Side Delivery)	9,583	9,487	-96
▪ LOCKED BAG	18,701	18,612	-89
▪ PRIVATE BAG	10,001	10,002	+1
▪ CARE PO	3,813	3,811	-2
▪ MS (Mail Service)	790	790	0
How many with a suffix?	9,457	9,265	-192
How many with a prefix?	24,582	24,582	0

Delivery Points

	PAF V2010.1		PAF V2010.2	
The total number of DPIDs is?	12,417,130	100%	12,488,979	100%
• Street Type DPIDs	10,428,134	83.98%	10,487,725	83.98%
• Postal Delivery Type DPIDs	1,988,996	16.02%	2,001,254	16.02%
For each State, how many DPIDs	Street Type	PD Type	Street Type	PD Type
▪ AAT	0	4	0	4
▪ ACT	160,851	40,808	161,546	40,808
▪ NSW	3,393,239	628,440	3,414,195	634,886
▪ NT	63,771	41,318	63,829	41,409
▪ QLD	2,062,852	435,483	2,075,457	438,800
▪ SA	743,874	171,057	744,695	172,272
▪ TAS	268,221	49,479	269,389	49,781
▪ VIC	2,605,663	417,538	2,622,244	416,735
▪ WA	1,129,663	204,869	1,136,370	206,559

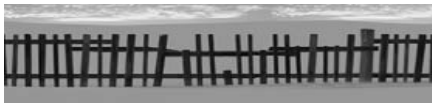




Appendix 1 – Localities new to PAF 2010.2

PAF 2010.2

ALICE NSW 2469	O'BIL BIL QLD 4626
ALPURRURULAM NT 4825	PEEBINGA SA 5304
BAKERY HILL VIC 3350	PINE RIDGE NSW 2343
BARDIA NSW 2565	PINEVALE QLD 4754
BELLBIRD HEIGHTS NSW 2325	PINNACLE QLD 4741
BOMBAY NSW 2622	ROSEBERRY NSW 2474
BUDAWANG NSW 2622	ROYAL NORTH SHORE HOSPITAL NSW 2065
BUNGARBY NSW 2630	RUNNYMEDE VIC 3558
BUNGIL QLD 4455	SEPTIMUS QLD 4754
BURROWAY NSW 2821	SHELBOURNE VIC 3515
COOLBIE QLD 4850	ST HELENA VIC 3088
CORANG NSW 2622	STANLEY FLAT SA 5453
DEEP CREEK NSW 2460	SUNSET STRIP NSW 2879
DUNDEE DOWNS NT 0840	SUNSHINE WEST VIC 8438
ESCHOL NSW 2830	SYDNEY OLYMPIC PARK NSW 2127
JEMBAICUMBENE NSW 2622	TANNAS MOUNT NSW 2795
KING ASH BAY NT 0854	TOMBOYE NSW 2622
KOوبا NSW 2680	TOOWOOMBA SOUTH QLD 4350
KOSCIUSZKO NATIONAL PARK NSW 2627	VIRGINIA NT 0834
LEYCESTER NSW 2480	WENTWORTH POINT NSW 2127
MOUNT SCHANK SA 5291	WHITE SANDS SA 5253
MULLAQUANA SA 5600	WOODLAWN NSW 2480
NERRIGA NSW 2622	

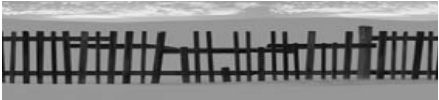




Appendix 2 – Localities changed in PAF 2010.2

The following Localities have undergone some change, either to the Locality name, or the Postcode, since PAF 2010.1

PAF 2010.1	PAF 2010.2	COMMENTS
DUNDEE DOWNS NT 0822	DUNDEE DOWNS NT 0840	Modified Postcode
OBIL BIL QLD 4626	O'BIL BIL QLD 4626	Locality modified
PEEBINGA SA 5307	PEEBINGA SA 5304	Modified Postcode
VIRGINIA NT 0835	VIRGINIA NT 0834	Modified Postcode





Appendix 3 Glossary of Terms and Abbreviations

<i>Term / Abbreviation</i>	<i>Description</i>
<i>Address Issuing Authorities</i>	Organisations that have the responsibility to issue addresses. For example, Local Council and Department of Land Authorities.
<i>Address Matching Software</i>	Software that can match and correct addresses and has the capability of appending the correct Delivery Point Identifier (DPID) to each address record.
<i>AMAS</i>	Australia Post's Address Matching Approval System (AMAS as documented in the AMAS Handbook) which is a system that evaluates and approves software based on the software's ability to validate, match and append the correct DPID.
<i>Anopisthography</i>	The practice of writing on one side of the paper
<i>Australia Post's Address Presentation Standards</i>	Standards which have been specifically developed for the "machine readable" addressing of small letters. It is recommended that they apply to all categories of mail, including hand addressed mail items.
<i>Barcode</i>	A series of vertical lines of specific variety of lengths, used to represent numerical and alphabetical characters. The 4-state barcode is used in Australia Post for mail sorting.
<i>Batch software</i>	Software that accepts bulk data and manipulates them in accordance with the Address Matching Approval System (AMAS) Program rules.
<i>Delivery Identifier (DID)</i>	A DID is an 8-digit Default Identifier assigned to addresses within the PAF, and can represent either an entire street, or a whole locality.
<i>Delivery Point Identifier (DPID)</i>	An eight-digit code developed by Australia Post that enables each delivery point in Australia to be uniquely identified
<i>Flat Unit Type</i>	The term used to generically describe Flats, Units, Apartments, Suites, Shops, and Offices
<i>Level Type</i>	Descriptions used to identify the floor or level of a multi-storey building or complex
<i>Lot</i>	Lot/section reference allocated to a property, recorded by the appropriate Government Department, during the sub-division of a particular parcel of land
<i>Mail Houses</i>	Organisations that provide bulk mail preparation and lodgement services.
<i>Multi Line Optical Character Recognition (MLOCR)</i>	Mail sorting equipment which "reads" addresses on mail, identifies the DPID, sprays on an associated barcode and sorts the mail piece dependant on the DPID and a predetermined sort plan.
<i>National Address File (NAF)</i>	Australia Post's core addressing database
<i>PAF Incremental Changes File (ICF)</i>	The file created by the AMAS Program containing DPIDs, action codes and indicators to indicate deleted addresses and changed address information for those DPIDs that have had some address components modified since the previous PAF.
<i>PAF Update</i>	The next issue of a PAF or an updated version of the PAF including deletions, additions and modifications of the addresses and the DPIDs incorporated within it and any other structural changes that Australia Post may make to the PAF.
<i>Parsing (Address Parsing)</i>	Breaking an address down into individual address components such as house number, street name, street suffix, locality, state, and Postcode
<i>Participants</i>	Any organisations who have registered for the AMAS Program.
<i>Postal Address File (PAF)</i>	The database created by Australia Post containing Australian addresses in a correct address format, with their corresponding DPIDs.
<i>Postal Delivery Types</i>	Identification of a specific postal address, and the service number, if applicable. Eg, PO Box, Mail Service, RSD
<i>Postcode</i>	A four digit numeric code for a postal delivery area, usually aligned with placename, suburb or locality and in some circumstances a unique Postal Delivery Type
<i>Primary Street Address</i>	An address without secondary information such as a unit number, Level number or street number suffix. Real Primary Points relate to existing physical addresses that can receive mail, Phantom Primary Points are virtual addresses that cannot receive mail but have potential value in matching records with non-matching secondary points.
<i>Quality Addressing</i>	The process of altering incorrect addresses on other databases to accurately correspond to the correct address as held on the PAF.
<i>Ranged Address</i>	Signifies an address that includes a number range eg. 317-321
<i>Rapid Addressing Software</i>	Software that accepts an entire or partial address and then displays a list of possible address matches for manual selection, returning the standardised address and corresponding DPID
<i>State Types</i>	The defined State or Territory in Australia (in abbreviated format).
<i>Validate</i>	Compare customer data with the data in the PAF.

