

Audiovisual Archive Management System (AVAMS) Project

Overview of Achievements

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Project Manager

22 August 2014



Your story, our history

naa.gov.au

Overview of:

- NAA Audiovisual Archive
- AVAMS project scope and budget
- Achievements of AVAMS Project
- Future plans

National Archives of Australia

- 400 staff in 8 offices
- Significant holdings (millions) of paper and audio-visual records
- Responsibility to collect, manage and make accessible to public and agencies
- Sydney office holds most AV and has state-of-the art AV digitisation labs

Sydney Office

- AV digitisation labs with specialised equipment and staff
- Ongoing digitisation of analogue into digital for the last 10 years
- Specialised storage for AV – shelving and environmental control in multiple repositories
- Holds analogue, digitised and born digital AV, approx 1 million items.

NAA Audiovisual Archive

- Government-funded broadcasters: Australian Broadcasting Corporation (ABC); Special Broadcasting Service (SBS)
- Government audiovisual school: Australian Film Television and Radio School (AFTRS)
- Government politicians: e.g.: Prime Ministers Holt, Whitlam, Hawke, Keating, Howard

Audiovisual Archive



- Department of Defence, Defence forces, Australian Security and Intelligence Organisation (ASIO)
- Office of Film and Literature Classification, Australian Antarctic Division
- Film Australia Collection (NFSAA stewards, NAA store/preserve)

30 Km AV Assets: 600,000 items



Largest Holdings

Agency	Km
Australian Broadcasting Corporation (ABC)	18
Film Australia Collection	6
Defence & related	3
Australian Film Television and Radio School	1
Australian Antarctic Division	1

Drivers for AVAMS Project

FOR AUDIOVISUAL WE WANT:

- Capability for better description
- Ability to capture preservation treatments
- Better physical control (carriers/containers)
- Ability to manage workflows for born digital and digitised content

Primary Aims

- Procure and implement purpose built AV asset management system
- With integrated analogue and digital capability
- Enterprise level, scalable, robust solution
- Automated metadata interchange with primary management system
RecordSearch

Secondary Aim

- Procure and implement a digital preservation system for Audiovisual items (AV Digital Archive)
- Separate to Asset Management System
- Be based on agreed digital preservation principles

AVAMS Solution has:

- Replaced the PSaMI (Preservation Sound and Moving Image) Filemaker Pro database at Sydney with an enterprise collection management system
- Not replaced RecordSearch, but works with it to exchange metadata
- Replaced the existing system backup (CommVault) for AV items with an AV Digital Archive

AVAMS Project Summary

STAGE	DATE	ACTIVITY	COST
Stage 0	2006	Develop Business Case and Cost Benefit Analysis	\$300,000
Stage 1	2007 - 2008	Develop/release RFI	\$300,000
Stage 2	2008 - 2010	Develop RFT	\$350,000
Stage 3	2010 - 2012	Release RFT Evaluate responses Choose supplier Contract negotiation	\$1 mill
Stage 4	2012 - 2014	AVAMS Solution (System) Implementation	\$5 mill

Total: \$7 million investment over 8 years

Delivering our strategic priorities 2012-13

Our Corporate Plan 2012-13 to 2016-17 outlines our key priorities for the next five years, and provides pathways to deliver them. These are the deliverables for 2012-13.

1. Developing a workforce that is professional, capable, flexible, innovative and engaged

Improve the Archives' capability to deliver its outcome

- Release draft capability framework
- Update and release performance management guide
- Review professional environment
- Secure additional interim accommodation
- Roll out ICT strategy and implementation plan

2. Ensuring contemporary storage capability to secure and preserve the archival resources of the Commonwealth

Deliver a purpose-built facility to meet the Archives' future preservation needs

- Obtain PWC approval of National Archives Preservation Facility
- Complete planning for Chester Hill subterranean
- Develop long range national storage plan

3. Providing leadership and support for the transition to digital information and records management capability across the Australian Government

Provide advice to the government on the progress and strategies to achieve digital practice

- Progress digital transition, service-wide targets
- Conduct Check-up 2.0 survey and assessment
- Report to Minister on status of information and records management practice
- Conduct whole of government survey of information and records management practice

Implement an industry scale, digital archive

- Implement Industry scale, digital archive
- Develop business plan for digital archive
- Ensure information is readily available for public access
- Respond to enquiries for accountability of information created by agencies

4. Building business effectiveness to deliver innovative, responsive and appropriate services that meet the needs of government, the Australian people and other key stakeholders

Ensure information is readily available for public access

- Finalise review of access manual
- Pilot mobile device application for consistency of delivery
- Investigate strategically aligned online access programs and partnerships

Provide a capability to ensure business effectiveness and meet whole of government requirements

- Implement the ICT strategy plan 2012-13 to 2014-15

Provide a collaborative online culture

- Upgrade website to improve online service and meet accessibility standards
- Contribute to variety of Canberra experience
- Engage with agencies to plan contribution to ANZAC centenary
- Offer web discounts back
- Investigate modernising to deliver open online services
- Increase holdings (digital) online from 24.2 to 35.3 per cent
- Implement online resources discovery environment
- Undertake data analysis to manage metadata

Improve performance through benchmarking and planning

- Implement new planning and performance measures
- Establish benchmarking framework

Provide services using a shared delivery model

- Conduct review of shared service arrangements to robust service delivery model with other state and territory service organisations
- Develop new service and innovation partnership plan

The Corporate Plan 2012-13 to 2016-17 can be found at infrastructure.gov.au/corporate-plan.asp

 **NATIONAL ARCHIVES**
Your story, our history

Corporate Plan 2012-13 to 2016-17

Highest NAA Strategic Priority for 2012-2014 is to implement AVAMS

(Digital Transition and Building Capability)

Chosen Solution



from



<http://www.tmd.tv/mediaflex>

<http://www.tmd.tv/news/national-archives-australia-goes-live-tmd-mediaflex-0>

<http://www.tmd.tv/news/national-archives-australia-selects-tmd-s-ltfs-archive-solution>

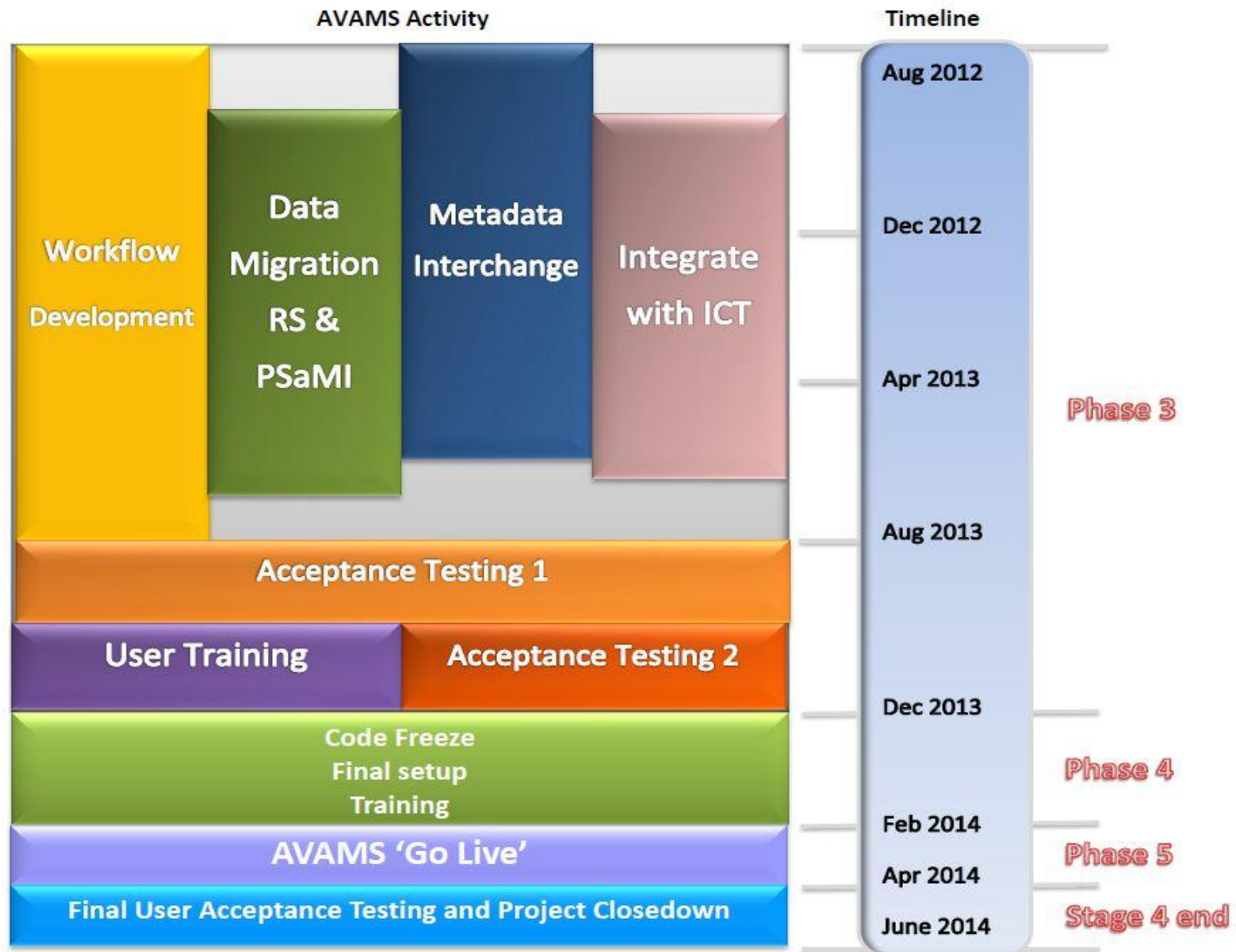
AVAMS Project Scope

- Implement Mediaflex as the Enterprise Collection Management System for AV
- Implement Mediaflex Archive + systems and hardware as the AV Digital Archive
- Implementation of i-Mediaflex as the search front end
- Integration/enhancement of RecordSearch (the primary Enterprise Collection Management System for NAA and paper collection) with Mediaflex for Metadata exchange.

Scope continued...

- Metadata migration from FileMaker Pro database (PSaMI) and RecordSearch into Mediaflex (approx 1 million items)
- Digital Asset migration from system backup CommVault and other locations into AV Digital Archive (160 TB)
- Documentation for project and system
- Training approx 200 staff at 5 offices in Mediaflex

2 year Implementation



Project on time and under budget

- May 2014
 - Configuration and customisation finalised
 - Switch of shelving control for AV from RecordSearch to Mediaflex
 - 2 day shut down of RecordSearch and PSaMI
 - Successful metadata migration over weekend
 - 20 May 2014 Go Live and Roll-out to staff desktops
- 30 June 2014 End of User Acceptance Testing and Phase 1 User Training
- 30 September 2014 end of 90 day Warranty Period and Phase 2 User Training
- October 2014 - ongoing maintenance and support

NAA AVAMS Project Team

Photo:

Senior Business Analyst, Jamie Cooke
Business Analyst, Nathan Andrews,
Project Manager, Rose Holley,
Data Analyst, Rahnee Alvarez,
ICT Co-ordinator, Lola McKinnon

Not in photo:

Business Analyst, Tim Muir
Operations Liaison, Brendan Some
Operations Liaison and Communications
Officer, Caroline Ashworth
ICT Liaison and Analyst, Celia Blake
Training Co-ordinator, Allison Graycon



TMD Project Team

- Australia:
 - Carlton Smith (Project Manager and Technical Lead)
 - Craig Marshall (Systems Engineer)
- UK:
 - Developers
 - Data Analyst
- USA:
 - User Guide Writer

Implementation Method

- AVAMS Project team based at Sydney and Canberra
- Contractors from TMD working onsite
- IT staff and AV Data Team supporting project teams
- Wide stakeholder involvement
- Phased approach
- Test and training systems in place

Planning and Control

- Prince2 for Governance
- Agile, iterative for software development
- Plans: Project Plan, Implementation and Roll-out Plan, Metadata Migration Plan, Digital Asset Migration Plan, Training Plan.
- Close, collaborative, co-ordinated working relationship between TMD and NAA project teams on site.

Stakeholder involvement

Approx 200 NAA staff have been involved in:

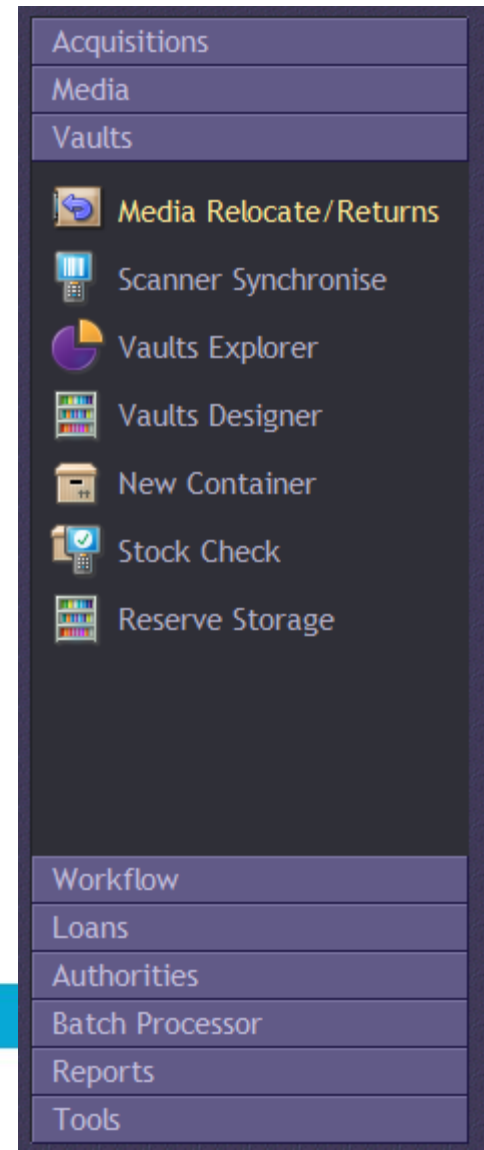
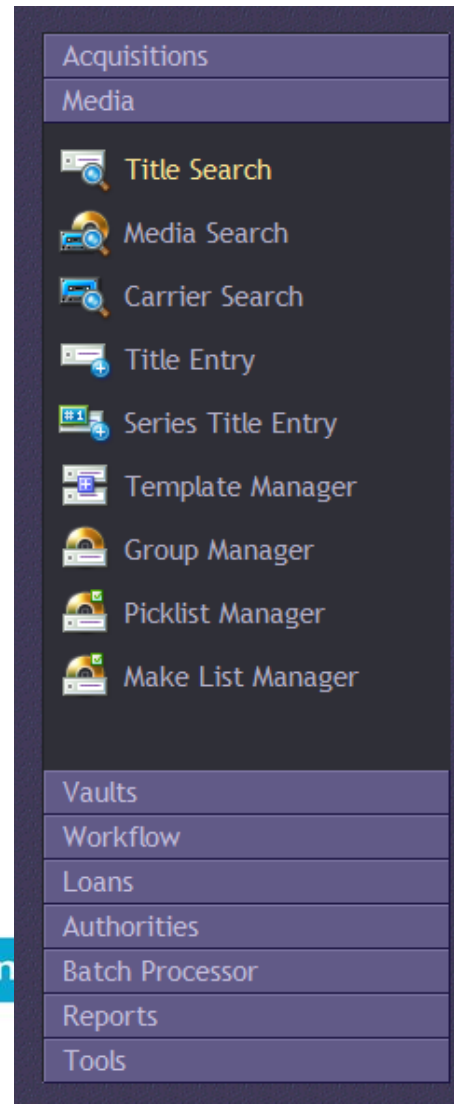
- Functional requirements
- Workflow analysis
- Documentation/specification review
- Testing developments and feedback
- Training before Go Live
- Acceptance Testing
- Go Live
- Project Governance and Reporting

AV Lifecycle managed by AVAMS Solution

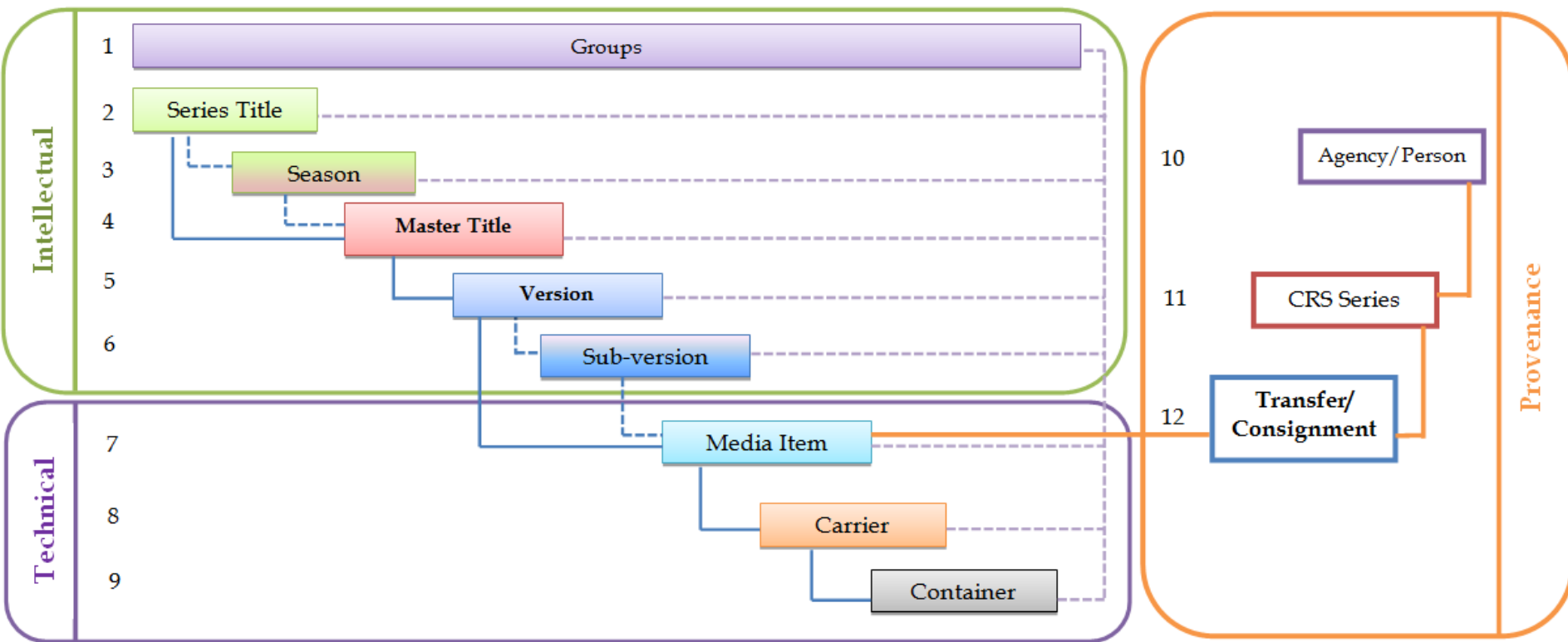


Mediaflex Modular System

- Transfer (Acquisitions)
- Description
- Storage
- Lending
- Digitisation
- Searching
- Reporting
- Tracking



Mediaflex Data Model Layers



Key:

— Direct relationship and linkage if in-between layers (Season and Sub-version) do not hold data

- - - Potential relationship and linkage if in-between layers (Season and Sub-version) hold data

- - - Potential relationships and linkages created from Groups Layer

— Direct relationship and linkage showing ownership

1-12 Layer Numbers

Mediaflex showing data layers

Title Search :

aunty jack

Search

Default Title Search

View Mode : Titles, Versions, Media and Carriers

Titles

General 1

Series	Title	Full Title	Medium	Form	Genre	Master Title No.
The Aunt...		The Aunty Jack Show	Moving Image	Television	Comedy	1457041
Series 1		The Aunty Jack Show / Series 1	Moving Image	Television	Comedy	1457042
	Series 1 Titles	The Aunty Jack Show / Series 1 / Series 1 Titles	Moving Image	Television	Comedy	1457043
ep.1	Radio	The Aunty Jack Show / Series 1 / Radio	Moving Image	Television	Comedy	1457188
ep.2	War	The Aunty Jack Show / Series 1 / War	Moving Image	Television	Comedy	1457414
ep.3	Kulture	The Aunty Jack Show / Series 1 / Kulture	Moving Image	Television	Comedy	1457165

All Versions

Default

Tree	Full Title	ep#	Version	Colour	Audio	Year	Dur	Version No.
SM	The Aunty Jack Show / Series 1 / Kulture	3	Primary Version	Black & White	Sound	1972	32:17	1457166
	The Aunty Jack Show / Series 1 / Kulture	3	[Segment] Ordinary People and The Choir	Black & White	Sound	1972	6:27	1656751
	The Aunty Jack Show / Series 1 / Kulture	3	[Segment] Elephanto Reducioso	Black & White	Sound	1972	32:17	1656753
	The Aunty Jack Show / Series 1 / Kulture	3	[Segment] Wollongong, Elephants	Black & White	Sound	1972	9:06	1656754
SM	The Aunty Jack Show / Series 1 / Kulture	3	Production Elements	Black & White	Sound	1972	3:49	1656750

Media Items View :

Default

Full Title	Eps#	Icon	Item Type	Format	#Items	Audio Ch1	Usage	Origin	Status	Location	CRS S...	Access...	Disposal Class	Disposal Status
The Aunty Jack Show / Series 1 / Kulture	3		Film Audio - Magnetic	16_FMAG_M_Bw_P	1	Final Mix	Preservation	SUPLD	IN	SYD\WV\45\30\2\8 / ...	C475	Open	1005486	P
The Aunty Jack Show / Series 1 / Kulture	3		Film Moving Image - Positive	16_CP_B&W_M_Bw_A	1		Reference	SUPLD	IN	SYD\WV\45\30\2\8 / ...	C475	Open	1005486	P
The Aunty Jack Show / Series 1 / Kulture	3		Film Moving Image - Negative	16_KINE_B&W_O_Bw_A	1		Preservation	SUPLD	IN	SYD\WV\43\17\3\7 / ...	C475	Open	1005486	Retain
The Aunty Jack Show / Series 1 / Kulture	3		Film Moving Image - Positive	16_FG_B&W_D_Bw_P	1		Preservation	MADE	IN	SYD\WV\45\37\4\1 / ...	C475	Open		
The Aunty Jack Show / Series 1 / Kulture	3		Tape Moving Image - Cartridg...	ST_VA_OX	1		Reference	MADE	IN	SYD\Rep2-L2\240\2...	C475	Open	1005486	Retain
The Aunty Jack Show / Series 1 / Kulture	3		Disc Audio - Digital	CDROM_UK_O	1		Preservation	MADE	IN	SYD\Rep2-L2\218\8...	C475	Open		
The Aunty Jack Show / Series 1 / Kulture	3		Tape Audio - Cartridge/Cassette	ST_DA88_ST_8T	1		Duplicating	MADE	IN	SYD\Rep2-L2\218\6...	C475	Open	1005486	Retain
The Aunty Jack Show / Series 1 / Kulture	3		Tape Moving Image - Cartridg...	ST_DBC_MP	1		Duplicating	MADE	IN	SYD\Rep2-L2\227\19...	C475	Open	1005486	Retain
The Aunty Jack Show / Series 1 / Kulture	3		Tape Moving Image - Cartridg...	ST_DBC_MP	1		Preservation	MADE	IN	SYD\Rep2-L2\222\11...	C475	Open	1005486	Retain

Carrier Items View :

Default

Barcode ID	Control Symbol	Format	VS	Titles	Versions	Items	# Titles	Status	Location	Acq. Description	Acq. Ext. Ref.
11094872	ARCH 00F/1124	CA2 - 16mm film reel	1	The Aunty Jack Show/Ser...	Primary Version	1 of 1	1	IN	SYD\WV\45\30\2\8 / Container#B...	C475_2001/AV02116905	C475/497
B1728397		ACO5 - 16mm film (1...		NAA Container		1	0	IN	SYD\WV\45\30\2\8		

Learning Curves

1. New data model that is more complex than RecordSearch or PSaMI with more data layers – all staff will have to understand new model
2. Changes to terminology. Mediaflex uses terms already in use at NAA but to mean DIFFERENT things e.g. 'lending'. Learning curve to understand what is meant by NEW terms e.g. 'media item'.

Learning Curves

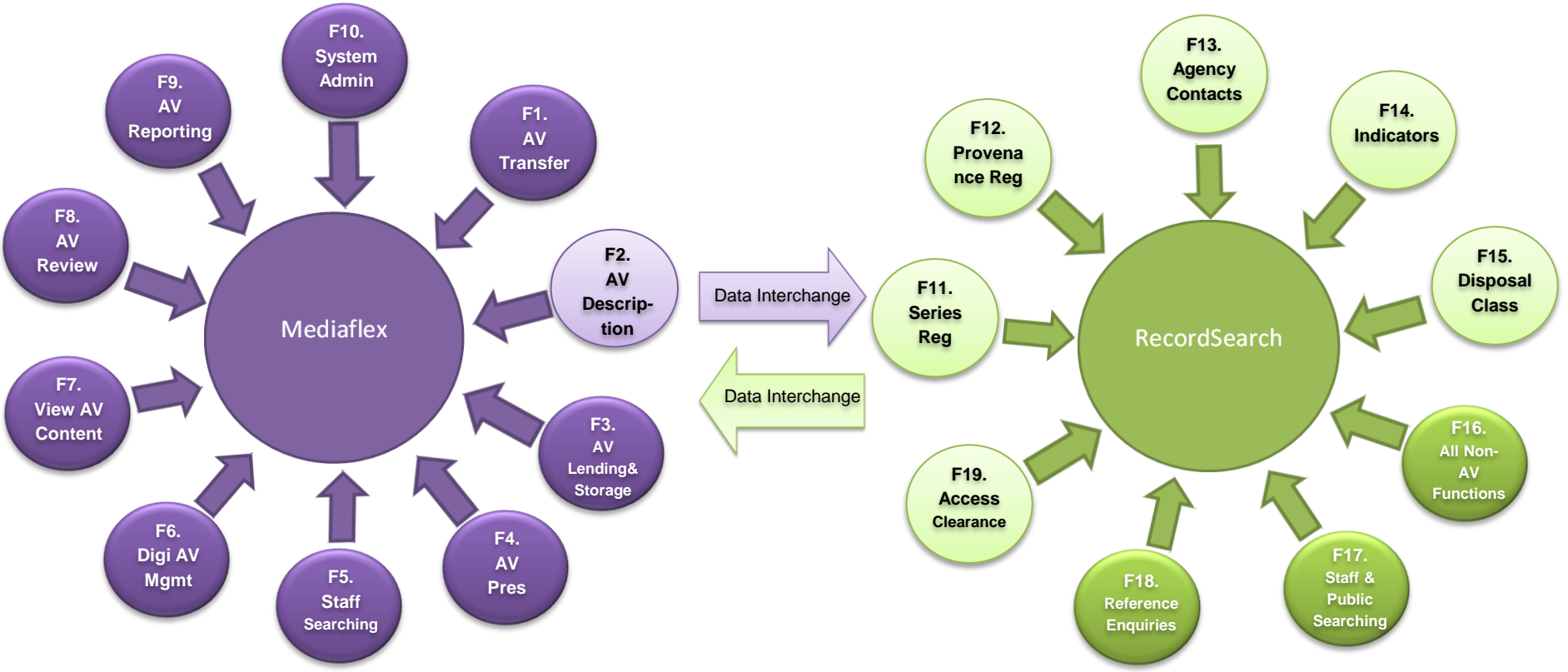
3. Having 2 collection management systems in place – which one controls what? RecordSearch for Paper and Photos and Mediaflex for AV.
 - e.g. Metadata: RecordSearch is still master for Agency Name and Series Number for *all* records, while Mediaflex is now master for AV Media Item.
 - e.g. Archival Process: RecordSearch still controls access examination for *all* records, but Mediaflex now controls acquisitions and storage of AV.

Easier for staff dealing solely with AV to understand and learn the new changes. Hard for staff that are using both systems on a daily basis, or not dealing with AV very often.

Learning Curves

4. Learning Mediaflex as a new system. Not very intuitive. Very large and complex system.
5. The concept of 'workflows' in Mediaflex to manage tasks and projects

Mediaflex-RecordSearch: A Symbiotic Relationship



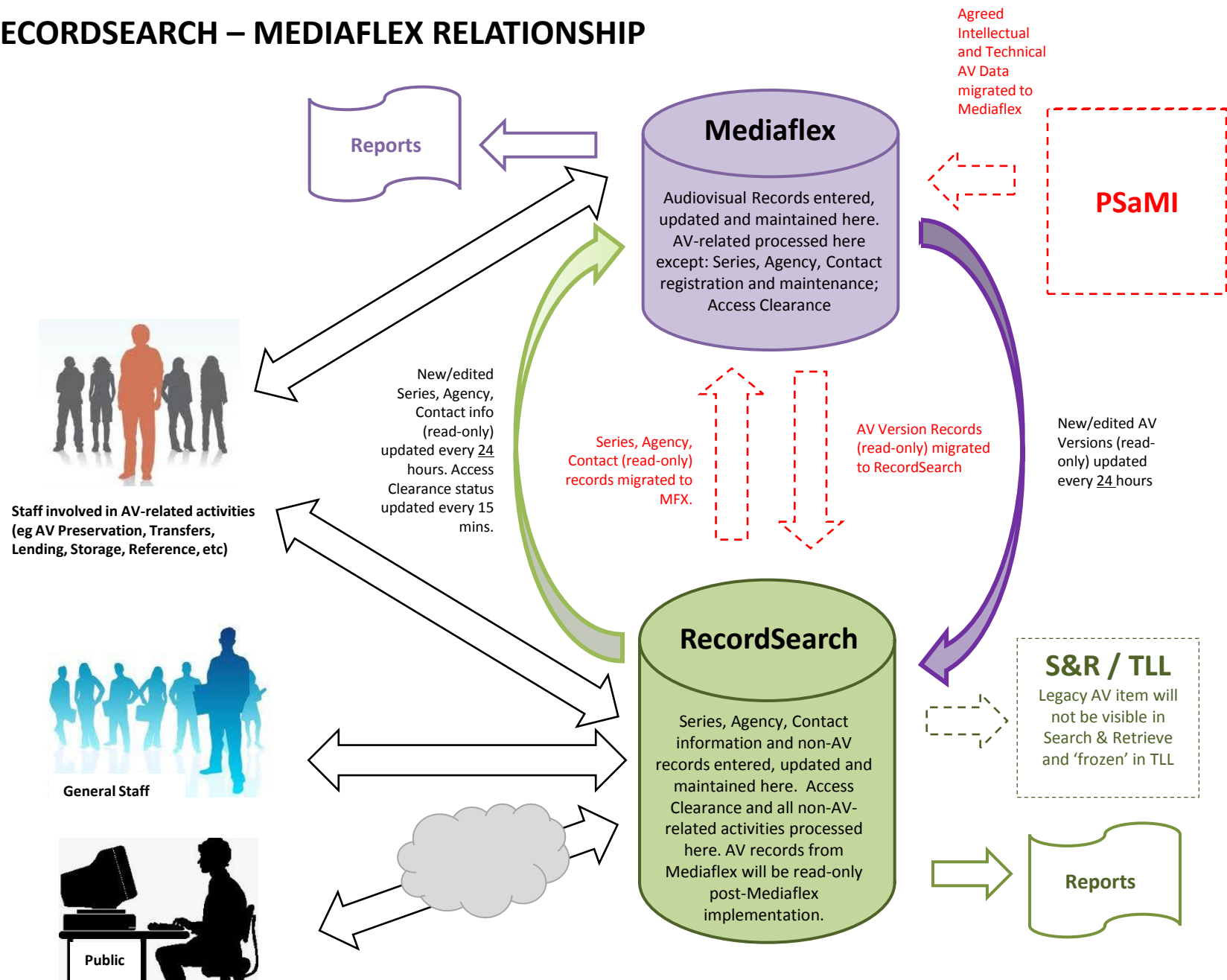
Key

Functions

Data for Interchange

One way interchange

RECORDSEARCH – MEDIAFLEX RELATIONSHIP



Workflows in Mediaflex

Mediaflex Job / Task Detail v2.18

Designer



Client :



...

Project :



☐ Auto



Task#1 Media Preparation

Media Preparation

Status : Not Set..

Task#2 Digital Ingest

Digital Ingest

Status : Task Dependent

Task#3 Digital Tools

Digital Tools

Status : Task Dependent

Task#4 Data Move

To : PRESERVATION

Status : Task Dependent

Task#5 Digital Tools

Digital Tools

Status : Task Dependent

Task#6 Archive

To : TMD_ARCHIVE

Status : Task Dependent



Job Details

Source Media

Task Detail

Notifications

Save

Save As

Exit

Task #1 Media Preparation

Schedule : SYD\Telecine



Selected Metadata : NAA Copy Decision



Rejected Metadata : NAA Copy Decision



Tech Report : NAA Media Prep



Task Notes :

☐ SYD
 ☐ SYD\Audio
 ☐ SYD\Telecine
 ☐ SYD\Film Sound
 ☐ SYD\Video
 ☐ SYD\AV Lend Stor
 ☐ SYD\AV Lend Stor\Pres Office
 ☐ SYD\AV Lend Stor\PA
 ☐ SYD\Acc Clear
 ☐ SYD\Ref







☒ Active
 ☐ Completed
 Jobs : 25
 Refresh

Set Orc ▶
 ☐ Failed
 First 50
 Search

▲ Schedule Order *

Schedule Selector

- ☒ Sydney
- ☒ Audio Preservation
- ☒ Telecine
- ☒ Film Sound Preservation
- ☒ Video Preservation
- ☒ AV Lending & Storage
- ☒ Access Clearance
- ☒ Reference
- ☒ Lending
- ☒ Archival Description
- ☒ Transfers
- ☒ Film Preservation

#		Job Type	Client	Complete By	Source Title(s)	Operator	Ref.	Status
		Movement	NAA	26/03/14 00:00	Charting the Seas		NAA.2284	Ready
		Assess	NAA	27/03/14 14:00	My Spirit Anzac	Simon Da...	NAA.492	Paused
		Film Preser...	NAA	28/03/14 11:30	JFK At Basketball Match		NAA.1824	Material RQD
		Assess	NAA	28/03/14 15:30	The Aunty Jack Show/1/e...	Transmed...	NAA.2273	In Progress..
		Movement	NAA	28/03/14 16:00	Effects of Elevated Partial...		NAA.2287	Ready
		Assess	NAA	28/03/14 16:00	Charting the Seas		NAA.2280	Mvmt Raised
		Movement	NAA	28/03/14 16:30	Preselected_34749/47429		NAA.2296	Ready
		Assess	NAA	29/03/14 09:00	A Man and His Sport/Spor...	Anton Ha...	NAA.2341	Paused
		Assess	NAA	29/03/14 16:00	Army Reserve Recruits	Anton Ha...	NAA.2535	In Progress..
		Audio Pres ...	NAA	29/03/14 16:00	Army Reserve Recruits	Anton Ha...	NAA.2551	In Progress..
	1	Media Preparation				Anton Hagop		In Progress..
	src#1	Titled Stock : Army Reserve Recruits CA25 - ¼ inch audio (5 inch reel)...					12459387	Ready
	2	Digital Ingest						Task Depe...
	3	Digital Tools						Task Depe...
	4	Copy To : PRESERVATION						Task Depe...
	5	Digital Tools						Task Depe...
	6	Archive To : TMD_ARCHIVE						Task Depe...
		Video Pres ...	NAA	30/03/14 08:00	AIMS Fitzroy Island		NAA.2573	Ready
		Video Pres ...	NAA	30/03/14 08:00	Australian Institute of Mar...	Simon Da...	NAA.2605	In Progress....
		Digital Ingest	NAA	30/03/14 15:30	TMD Test Title	Systems ...	NAA.2799	Paused
		Make/Dub ...	NAA	03/04/14 14:30	ABC Film Tokyo May 20 - ...		NAA.3037	Ready
		Movement	NAA	04/04/14 00:00	Jacaranda Festival		NAA.3862	Ready
		Movement	NAA	04/04/14 00:00	Different		NAA.3910	Ready
		Movement	NAA	05/04/14 12:00	Behind The Legend/SERI...		NAA.3671	Ready
		Movement	NAA	05/04/14 12:30	Preselected_35027/48455		NAA.3674	Ready
		Condition A...	NAA	05/04/14 14:30	The Queen in Australia	Nathan A...	NAA.3693	In Progress..
		Film Preser...	NAA	06/04/14 12:00	Jacaranda Festival		NAA.3858	Mvmt Raised
		Digital Tran...	NAA	09/04/14 15:00	The Waves, by Virginia W...		NAA.4210	Ready (Arch...
		Digital Tran...	NAA	10/04/14 10:00	0745 News/[13/12/1991]		NAA.4271	Failed
		Assess	NAA	11/04/14 11:30	The Aunty Jack Show/1/e...	Systems ...	NAA.4476	In Progress..
		Audio Pres ...	NAA	12/04/14 10:47	Word of Mouth/ep:177/Be...	Nathan A...	NAA.4657	Pending (Di...
		Audio Pres ...	NAA	12/04/14 14:30	Word of Mouth/ep:179/Ge...	Nathan A...	NAA.4713	Pending (Di...

Groups in Mediaflex

Mediaflex Groups

Group : **DSTO Priority 1 & 2** Type : **Project** ID : **34**

% Search

Name	Type
Australian Anta...	Collection
Australian Gove...	Collection
Australian Guid...	Collection
Australian Scree...	Collection
CPA Communist ...	Collection
Christmas Islan...	Collection
Committee of In...	Collection
Commonwealth ...	Collection
Commonwealth ...	Collection
Commonwealth ...	Collection
Customs History	Collection
DSTO Priority 1 ...	Project
Darwin Cyclone ...	Collection
Darwin Reconstr...	Collection
Defence Priority...	Project
Department of H...	Collection
Department of ...	Collection
FM Miscellaneous	Collection
Film Australia T...	Collection
Film Australia T...	Collection
Glebe Estate Off...	Collection
Government Ad...	Collection
Greenslopes Ho...	Collection
HIH Royal Comm...	Collection
Historical Compl...	Collection
Hon. Allan Clyde...	Collection
Hon. Bob McMull...	Collection
Hon. Charles Ro...	Collection
Hon. Dr David Al...	Collection
Hon. John Faulk...	Collection
Hon. Justice Eliz...	Collection
Inquiry into The ...	Collection
Interim National...	Collection
Jabiru	Collection

All Media Ite...

Object Title / Name

- Programme Ti...
 - 4 inch LPAA [Liquid Propellant Anti-Aircraft] Firings and Preparation
 - The Himalaya in Dry Dock at Garden Island, Sydney in 1959.
- Episodes
 - Interior of Control Room
 - Launcher 6A
 - Launch and Track
 - Launch and Track
 - EUROPA Launch
 - EUROPA Static Firing
 - Static Firing
 - Launch
 - Lake Hart in Progress
 - EUROPA Launch and Track
- Programme Ti...
 - Advance On Kokoda
 - [Commentary about Adelaide, Alice Springs and Perth]
- Episodes
 - EUROPA 1 Preparation and Static Firing
 - Static Firing
 - L6A Control Room
 - Map Inserts
 - [Unknown Episode]
 - Evetts Field
- Programme Ti...
 - Europa in Australia
- Episodes
 - Launch
 - On Launcher
 - Preparation for ELDO Takeoff
- Programme Ti...
 - EUROPA 1 Firing at Woomera Australia
 - Title Withheld by Agency - 58
 - A Report on Airborne Rockets
- Episodes
 - IGY [International Geophysical Year] Program
 - Material from ABC of F1 Launch
 - F4 Satellite Unloading and Lifting
 - F1 Static Firings
- Programme Ti...
 - American Arrival - Arrival of High Ranking American Service Personnel at Edinburgh Air Base, SA
 - ANZUS [Australia New Zealand Unites States] WRE [Weapons Research Establishment] Sequence On Missiles And Woomera Range
 - Title Withheld by Agency - 40
 - Australia Makes Aircraft

Group Notes :

Object Notes :

Storage Management in Mediaflex

Search Shelves					
Location / Storage	Capacity (m)	No. Items	Free Space (Length. (m) / %)		Location Marked as Full
Sydney	15404.52	251242	0	<div><div></div></div>	<input type="checkbox"/>
Security Vault 1	103.5	402	70.62	<div><div></div></div>	<input type="checkbox"/>
Area 42	103.5	402	70.62	<div><div></div></div>	<input type="checkbox"/>
Working Vault	6141.42	63139	0	<div><div></div></div>	<input type="checkbox"/>
Area 43	1427.76	24322	0	<div><div></div></div>	<input type="checkbox"/>
Area 44	1296	5741	0	<div><div></div></div>	<input type="checkbox"/>
Area 45	1529.46	8305	0	<div><div></div></div>	<input type="checkbox"/>
Area 46	1710	19539	118.091	<div><div></div></div>	<input type="checkbox"/>
Area 78	178.2	5219	0	<div><div></div></div>	<input type="checkbox"/>
Holding Area		13		<div><div></div></div>	<input type="checkbox"/>
Colour Vault	283.5	10322	0	<div><div></div></div>	<input type="checkbox"/>
Area 82	18.9	395	3.785	<div><div></div></div>	<input type="checkbox"/>
Area 83	264.6	9927	0	<div><div></div></div>	<input type="checkbox"/>
CV Conditioning Room		-		<div><div></div></div>	<input type="checkbox"/>
Isolation Vault	921.9	31668	21.911	<div><div></div></div>	<input type="checkbox"/>
Area 124	382.2	17530	58.054	<div><div></div></div>	<input type="checkbox"/>
Area 125	381.3	12644	22.936	<div><div></div></div>	<input type="checkbox"/>
Area 130	75.6	517	0	<div><div></div></div>	<input type="checkbox"/>
Area 138	81	957	0	<div><div></div></div>	<input type="checkbox"/>
Area 144	1.8	20	0.675	<div><div></div></div>	<input type="checkbox"/>
IV Conditioning Room		-		<div><div></div></div>	<input type="checkbox"/>
Repository 2 - Level 1	355.5	1028	49.448	<div><div></div></div>	<input type="checkbox"/>
Area 117	239.4	523	25.228	<div><div></div></div>	<input type="checkbox"/>
Area 129	32.4	32	7.2	<div><div></div></div>	<input type="checkbox"/>
Area 134	48.6	418	10.98	<div><div></div></div>	<input type="checkbox"/>
Area 140	31.5	39	3.88	<div><div></div></div>	<input type="checkbox"/>
Area 142	3.6	16	2.16	<div><div></div></div>	<input type="checkbox"/>

AV Digital Archive Console

Button1

Connect

Set to Auto

Database: Connected to mediaflexdbarch

Archive

Waiting: 0

Completed: 0

Error: 0

Restore

Waiting: 0

Completed: 0

Error: 0

Delete

Waiting: 0

Completed: 0

Error: 0

Tape View

Robot View

Queue View

System Log

Robot

Drive 1

Drive 2








Drive 3

Drive 4

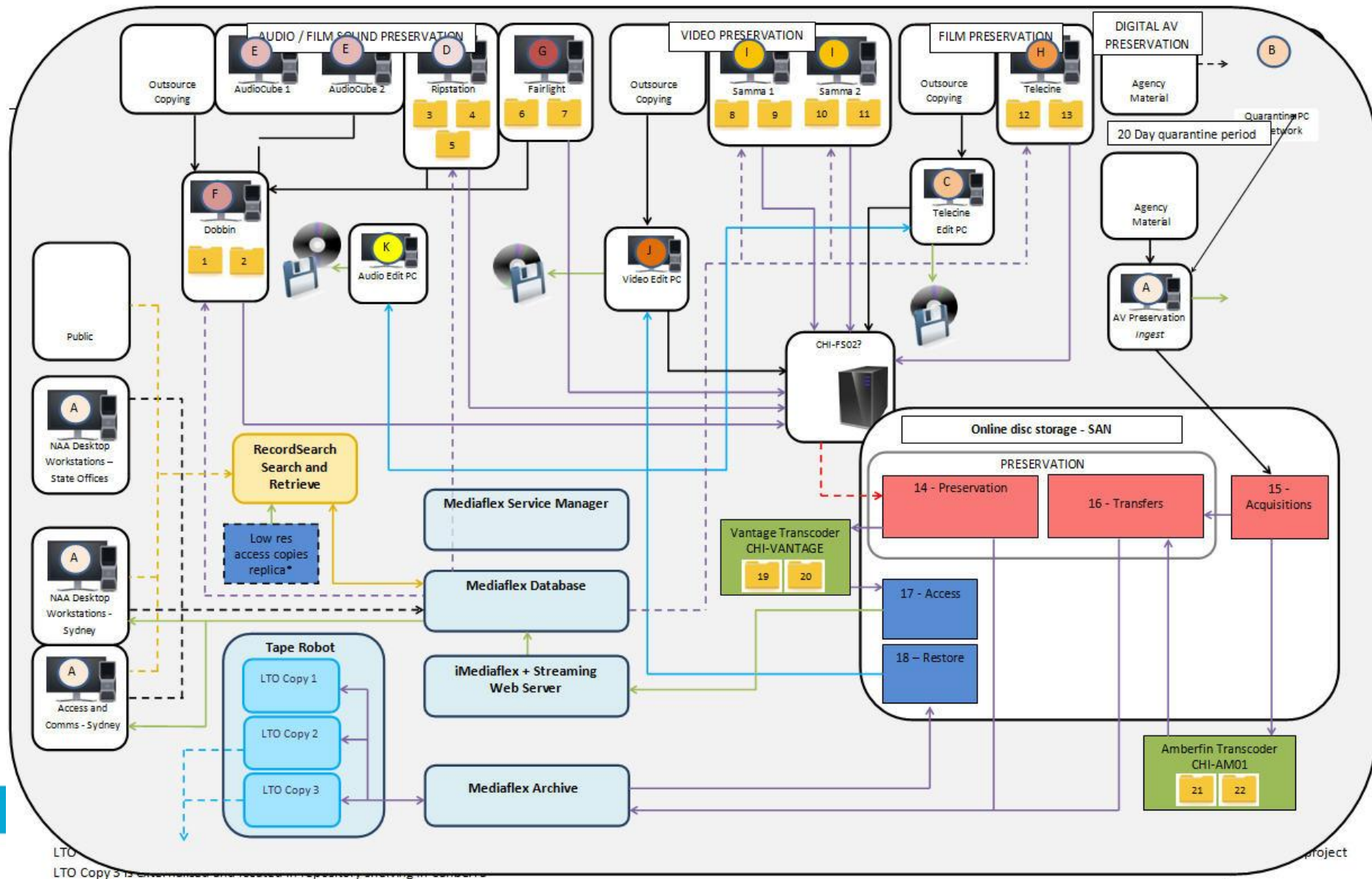
Slots [30/274 full]

Drives [0/4 full]

I/O Ports [0/42 full]

1		Barcode: A30001L6 Status: Ok Tape Group: NAA_COPY_1 Manufacturer: Maxell	1 R	Empty	1	Empty
2		Barcode: A20008L6 Status: Ok Tape Group: NAA_COPY_2 Manufacturer: TDK	2 A	Empty	2	Empty
3		Barcode: A20010L6 Status: Ok Tape Group: NAA_COPY_1 Manufacturer: TDK	3 A	Empty	3	Empty
4		Barcode: A10005L6 Status: Ok Tape Group: NAA_COPY_1 Manufacturer: Imation	4 A	Empty	4	Empty
5		Barcode: A20001L6 Status: Ok Tape Group: MFX_TEST2 Manufacturer: TDK	5 W		5	Empty
6		Barcode: A10006L6 Status: Ok Tape Group: MFX_TEST2 Manufacturer: Imation	6 R		6	Empty
7		Barcode: A30004L6 Status: Ok Tape Group: NAA_COPY_1 Manufacturer: Maxell	7 W		7	Empty

Digital AV infrastructure



Mediaflex Training

- Finalise Functional Specifications and System Solution Doco (64 documents)
- Develop User Guides (100)
- Develop Training Schedule and 24 Training Modules
- Set up training facilities
- Create training database
- Train staff at 5 offices (140 people) before, during and after roll-out.

Success! Mediaflex in use at NAA



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Major Project Achievements

- Completed project on time and under budget
- Mediaflex is now in operational use at NAA as the primary collection management system for AV
- AV Digital Archive implemented and operational
- Successful metadata migration
- Digital asset migration in progress

End Benefits for NAA

System:

- Enterprise system accessible to all NAA offices with AV
- Ability to undertake archival functions better for AV (transfer, description, lending, storage)
- Improved management of AV born digital and digitised content
- Efficiency gains with streamlined processes e.g. transfer and lending
- Capacity to ramp up transfers of AV born digital content direct from agencies
- Greater security and management of AV assets in AV Digital Archive
- Capacity for improved discovery of items due to new AV data model
- Capacity to automate creation of digital access copies

End Benefits for NAA

Staff have increased:

- Capability and skills in system implementation and roll-out e.g. functional specification review, system testing, system training, data analysis.
- Understanding of project management.
- Knowledge of state-of-the-art digital asset management systems and their functions and capabilities.
- Knowledge of archival processes and operations at NAA through extensive workflow analysis.
- Sense of pride in this major achievement.

Future plans NAA

- Ongoing Mediaflex training
- Transition Mediaflex and AVAMS into 'business as usual'
- Review staffing needs and structure to support increased digital AV activity.
- Liaison with agencies about AV metadata requirements, templates and transfer of born digital files
- Utilising more Mediaflex digital functionality
- Improve public discovery and digital delivery of AV items by harnessing the AV data model, file exchange protocols, i-mediaflex web browsing facility, Mediaflex and RecordSearch API's, and use of automated workflows e.g. to create access copies.
- Review AVAMS/Mediaflex in a broader organisational context

Future plans TMD

- Establish Australian Mediaflex User Group for clients:
 - National Film and Sound Archive
 - National Archives of Australia
 - DAMsmart (AV digitisation Contractor)
- Mediaflex team of 3 based in Australia permanently (Director, Systems Engineer, Web developer) to support clients.
- Mediaflex Roadmap and Enhancements

Your story, our history

Our Project...your questions?



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