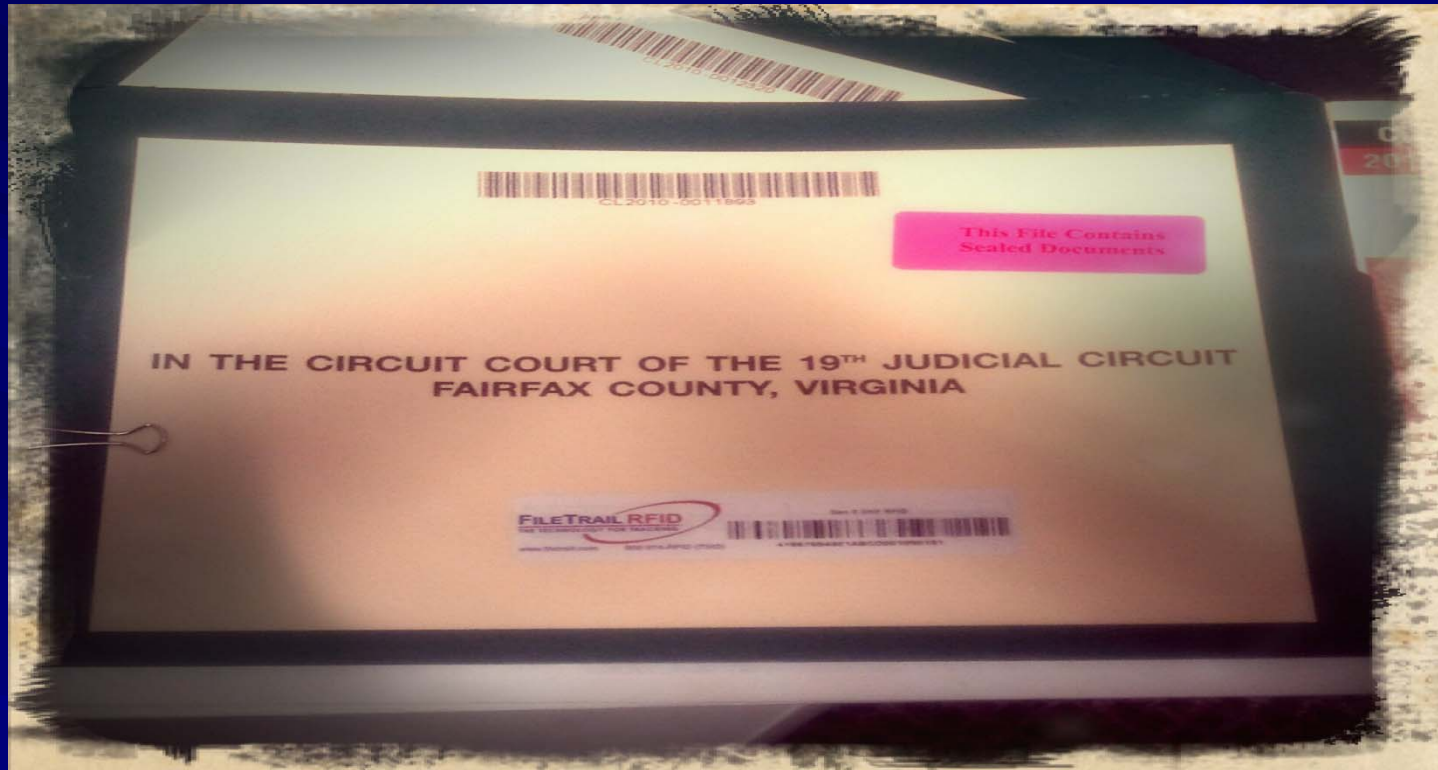


FAIRFAX CIRCUIT COURT RFID



Fairfax County, Virginia



Agenda

1. Introduction
2. Background
3. Coverage
4. Features
5. Challenges
6. Conclusions
7. Questions



Introduction

Fairfax Circuit Court

- Location - Northern Virginia
- Population > 1 million
- 19th Circuit (largest Trial Court in VA)
- 15 Full-time and 5 Retired Trial Judges
- 21,000 – 24,000 new filings a year



Introduction

Fairfax Circuit Court

- **RFID** - technology that uses communication through the use of radio waves to exchange data between a reader and an electronic tag attached to an object, for the purpose of identification and tracking.



Background

- Overall agency budget cuts >10%
- Loss of 17 LT – limited term positions
 - File-Room most impacted
- No case imaging solution in place



Background

Implemented *FileTrail* in August 2010

- 80 passive locations
- 2 self-check stations
- 2 mobile trackers
- More than 200,000 Case-files imported
- More than 77,000 items tagged with RFID



Coverage

80 Total Passive Locations

■ Judges/Clerk Chambers	-	20
■ Law Clerks Offices	-	15
■ Drop Tables	-	3
■ Repositories	-	3
■ Strategic Areas	-	14
■ Entrances and Exits	-	25



Coverage

An RFID sensor at the table automatically checks files back into the file room.



Drop Table



Drop Table



Coverage

- Ceiling mounted RFID sensor just inside the door.
- Files automatically update to current location upon entry.



Law Clerk offices



File Review



Judges Chambers



Features

- Locate lost files
- Tracks other case-file related items
 - Additional volumes, skeleton files, transcripts, depositions, exhibits, etc.
- Customized searches
- Self-check capability
- Calendar pull list
- Statistics and reporting



Features

■ *FileTrail*

- SELF CHECK
- CALENDAR
- REPORTING
- LOCATING LOST FILES
- SAVE STAFF TIME



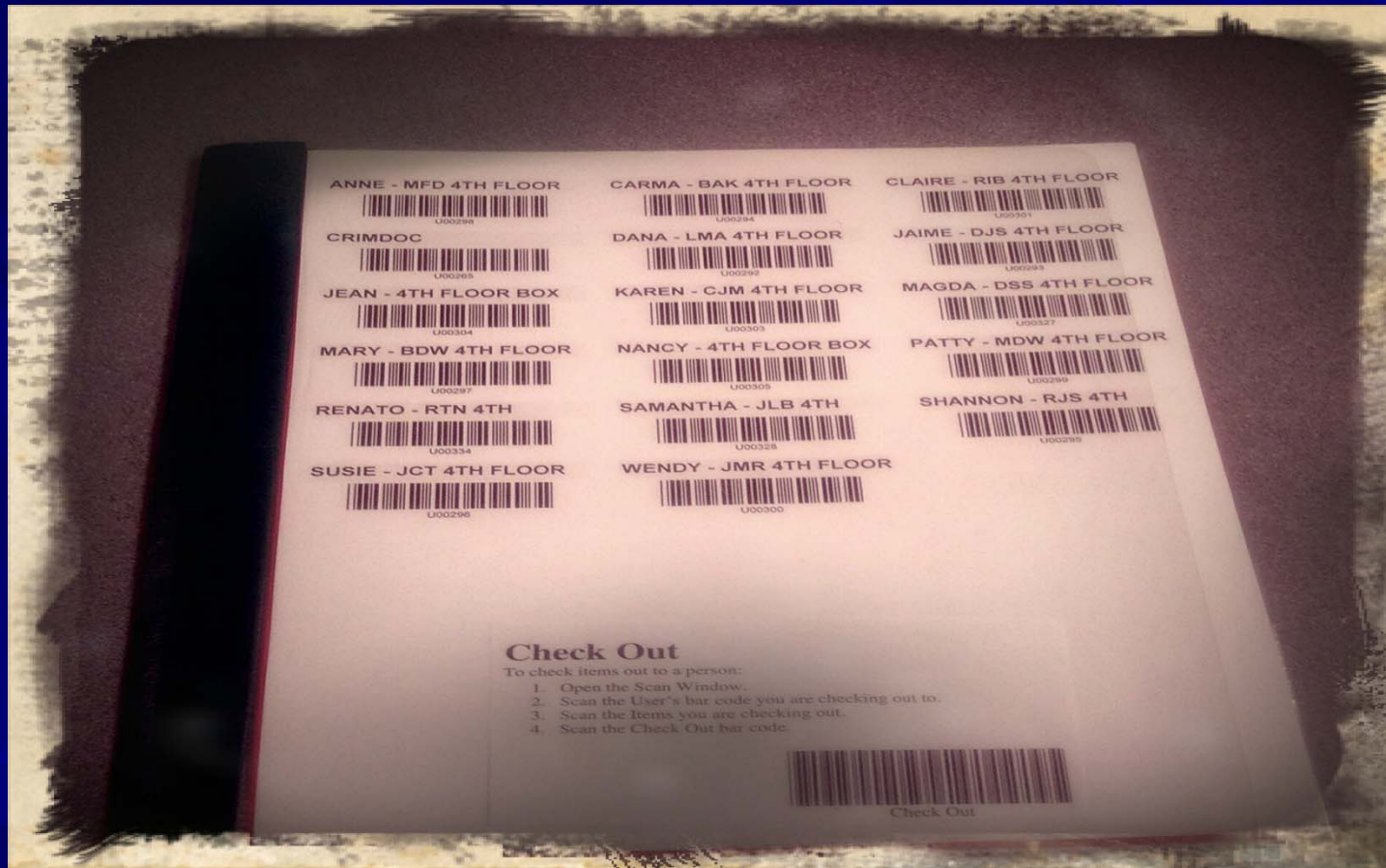
Self-Check



Barcodes and scan guns



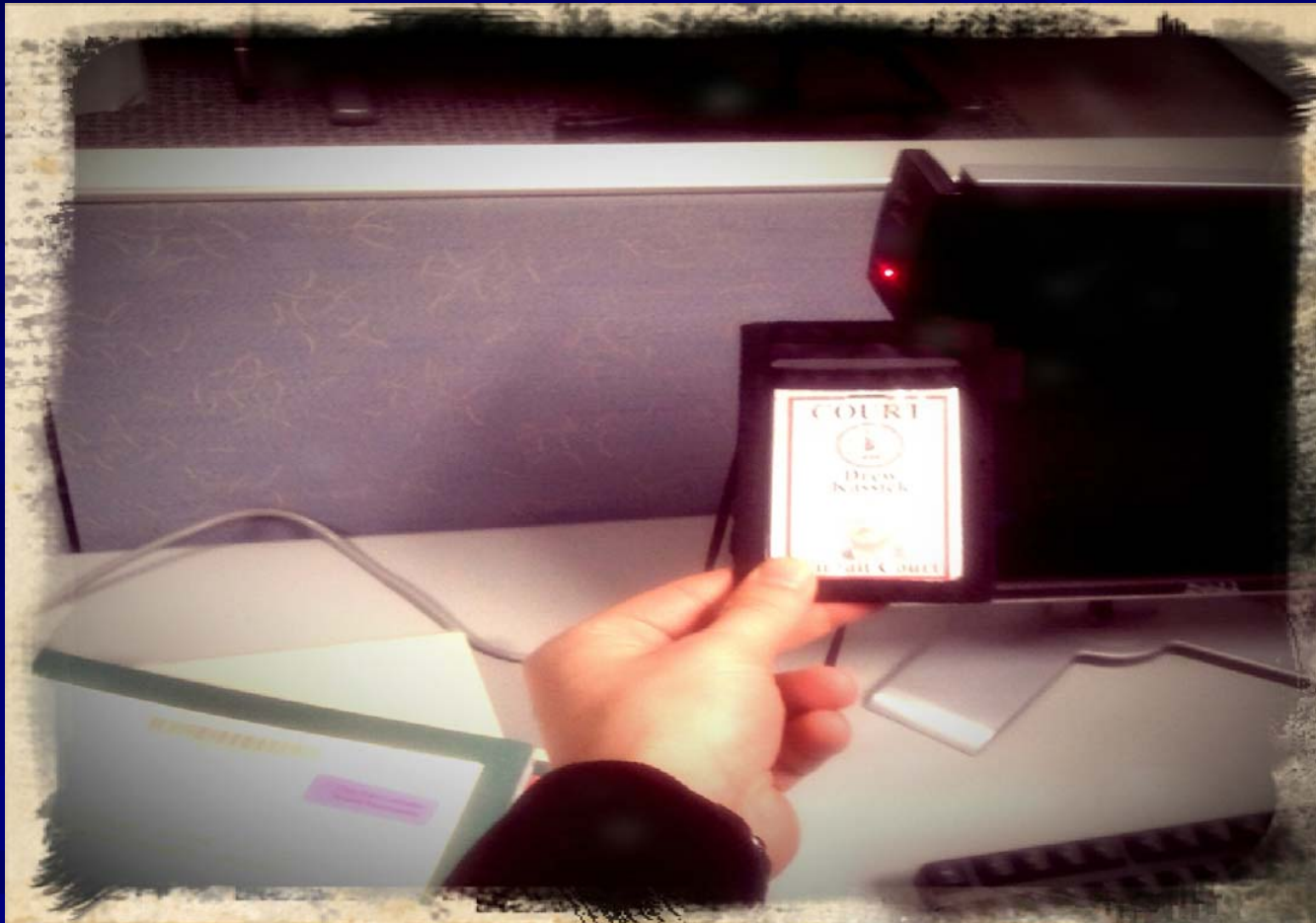
Self-Check



Check-out Sheets



Self check



Security card reader



Calendar

- Calendar tools facilitate customized pull lists with volume and location of files.
 - Case Management System (CMS) pull lists are deficient as it does not know if there are multiple volumes, nor where they are located.



Reporting

Licensed to Fairfax Circuit Court

Home Search Create My Account SCAN

System Labels Reports New Features

Filing Reports

Period: All Grouping: All Reports: File Room Activity File Rooms: ALL

File Room Activity Summary

Transactions		Item Creations	
Check Ins:		Items Created by Users:	
Civil File Repository	20192	Civil File Repository	4603
Criminal Repository	3856	Criminal Repository	785
Probate Repository	219	Probate Repository	24
Total:	24267	Total:	5412
Check Outs:		Items Imported:	
Civil File Repository	70812	Civil File Repository	151889
Criminal Repository	21655	Criminal Repository	44333
Probate Repository	2483	Probate Repository	15755
Total:	94950	Total:	211977
Transfers:		Items Tagged With RFID:	
Civil File Repository	0	Civil File Repository	49780
Criminal Repository	0	Criminal Repository	21270
Probate Repository	0	Probate Repository	6190
Total:	0	Total:	77240

Requests Processed			
	Completed	Cancelled	Total
Check Out Requests			
Civil File Repository	0	0	0
Total:	0	0	0
Criminal Repository	0	0	0



Locate Lost Files

- Mobile tracker
 - Used to locate files that are needed critically
 - Files potentially located in areas without RFID coverage
 - Example: Lost file found in a stack of FedEx boxes





Challenges



- \$\$ NO COIN \$\$
 - project budget cut by 1/3
- Limited coverage
- RFID – wireless technology and possible interference



Challenges



TAGGING, TAGGING, TAGGING

- Mundane voluminous back-file TAGGING
- TAGGING ALL the circulating files
- Day forward TAGGING solution
- Archives/Off-Site TAGGING
- TAGGING to and from Appeals



Conclusions

- Have a plan
 - Identify file “abyss” problem areas
 - Take advantage of any construction with infrastructure
 - Be prepared to adjust the solution to get the optimum RFID read capability



Conclusions

- Since FileTrail
 - Minimal broadcast emails from staff looking for files
 - Judges not upset over missing files
- Prior to FileTrail
 - Both situations were common

QUESTIONS



QUESTIONS