
PAL Leasing Framework Overview

WINNF Webinar: ‘ **We got PAL, Now What? The Future of CBRS.**’

27 May 2021

Max.Solondz@Verizon.com



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Document: based upon WINNF-I-21-00066 V2
Committee: WG5: **PALS & PPA Use Task Group**
Title: **PAL Leasing Framework Overview:**

Other Documents:

- **WINNF-RC-5004-V1.0.0 FCC ULS PAL Sales and Leasing Agreements Data Recommendations**
 - FCC declined to consider making changes to ULS Leasing Database & Records
- **WINNF-TS-5007-V0.0.0-r5.0 (IR1) PAL Sales and Leasing Framework (formerly WINNF-I-00142)**
 - assumed changes to FCC ULS Leasing Records Database
 - now requires rework
 - SASs now proving in ULS Leasing Records Database and APIs

New WINNF Concepts and Proposals

Back Reporting: Managing SAS reports vetted PPAs back to claimant for **Market Making Purposes**. Claimant may share these with Market Makers so preexisting claimed PPAs are known.

Pre-cursor areas: sub areas owned or leased that are to be disaggregated and leased or sold in a transaction. For vetting, the Transferred area(s) + Retained area(s) should sum to the Pre-Cursor area. There should be no gaps nor overlaps.

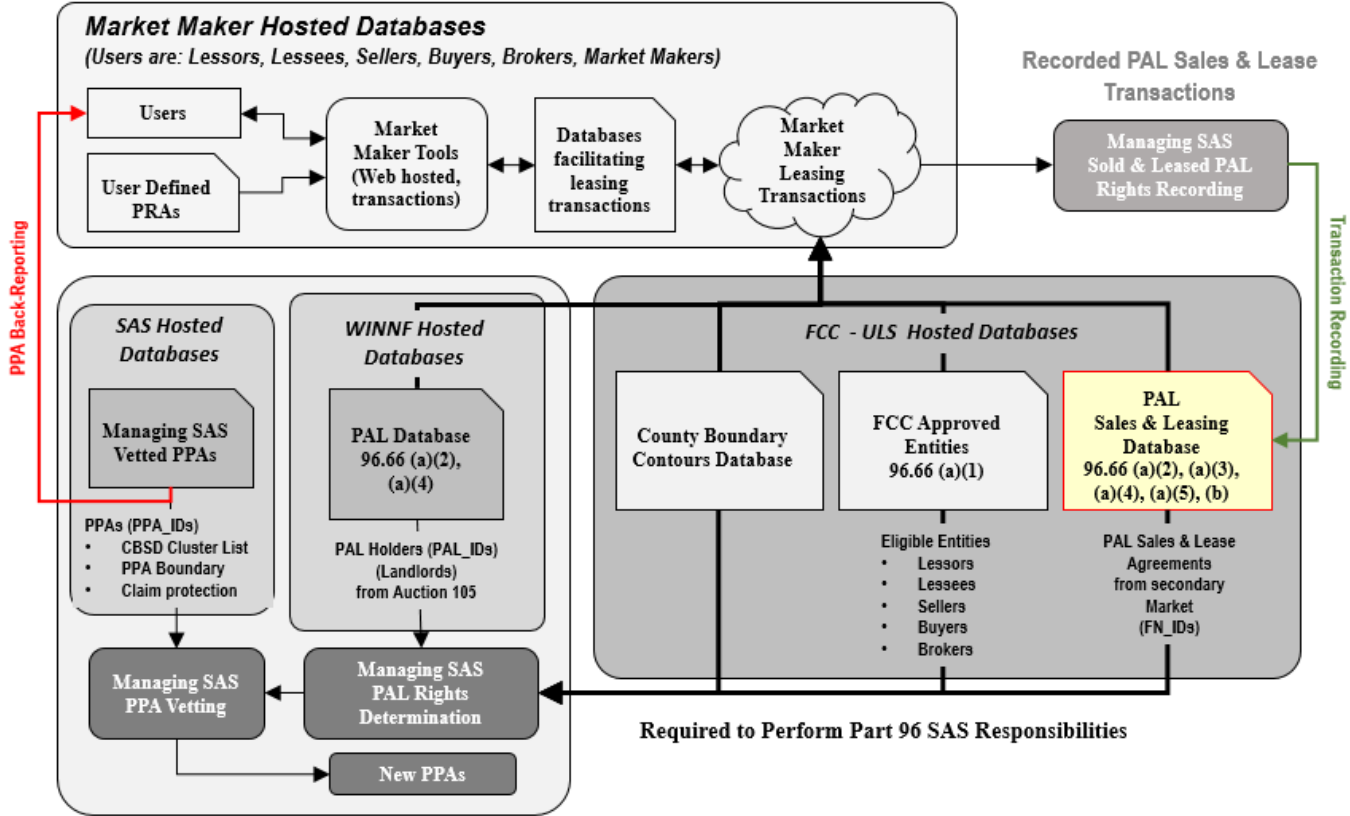
Transferred Sub-areas: sub areas transferred by leasing (or sales) agreements are filed as new ULS files that define this disaggregated area(s).

Retained Sub-areas: Additionally, after such area disaggregation, Retained sub-areas are also filed as new ULS files. This avoids the 'recursion' problem in determining Retained Areas retained by seller or lessor.

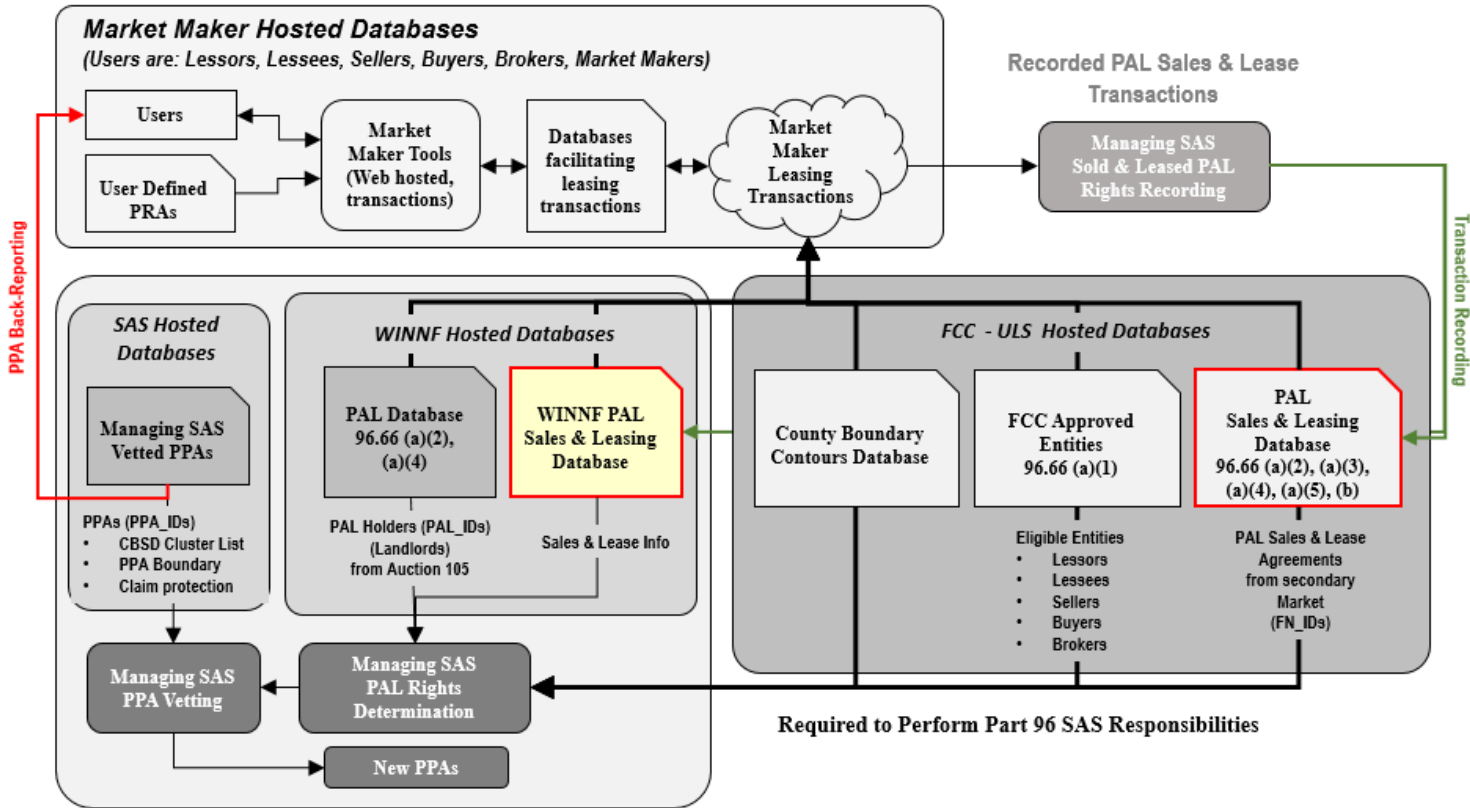
Light Touch Leasing Paradigm: Automated filing methods for Leases into ULS database for pre-authorized lessees.

Light Touch Paradigm applied to Sales : Automated methodology also applied to Secondary Market Sales.

Database Framework with FCC ULS



Database Framework with FCC ULS and WINNF Information database



WINNF Proposed Information set:

Recorded Information for PAL Leases (or Sales) Transactions:

- **File Number FN_ID:** unique record identifier created for every transaction
- **> Record Creator ID:** identify the market maker, broker or managing SAS
- **> Sales vs Lease indicator:** to handle both leases and sales under same Light Touch paradigm
- **Seller ID and Buyer ID, or Lessor ID and Lessee ID:** identify participants by FCC FRN
- **Original PAL ID:** original provenance, PAL slot
- **> Original FN ID (precursor area) [polygon area]:** to properly vet the area transaction, provenance
- **(new) (1) Transferred FN ID, [polygon area(s) being transferred]:** the new FN ID
- **> (new) (2) Retained FN ID [polygon area(s) being retained]:** another new FN ID
- **Transaction Start Time & Date**
- **End Date (for Leases)**
- **Record Time Stamp**

WINNF desired information not included in FCC ULS Files & Database

Information not in 608 Form or FCC ULS:

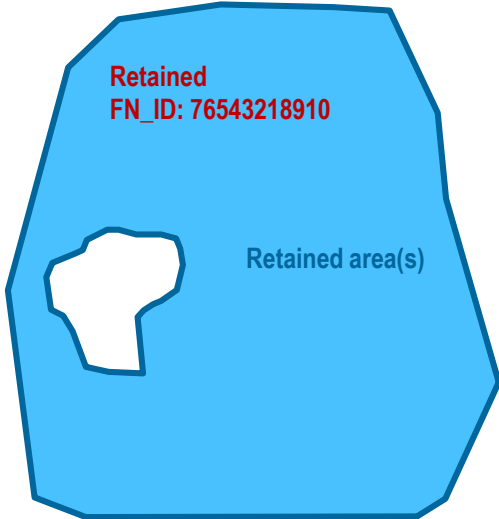
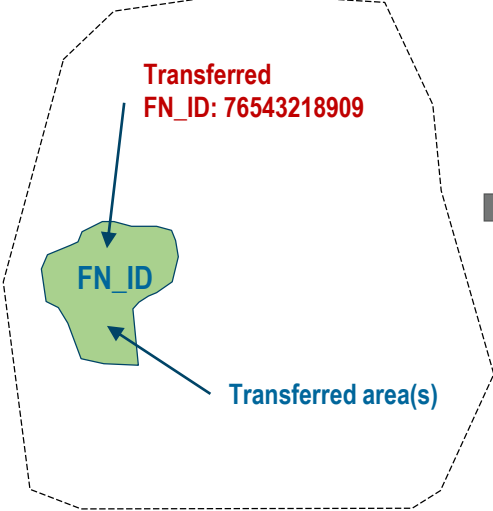
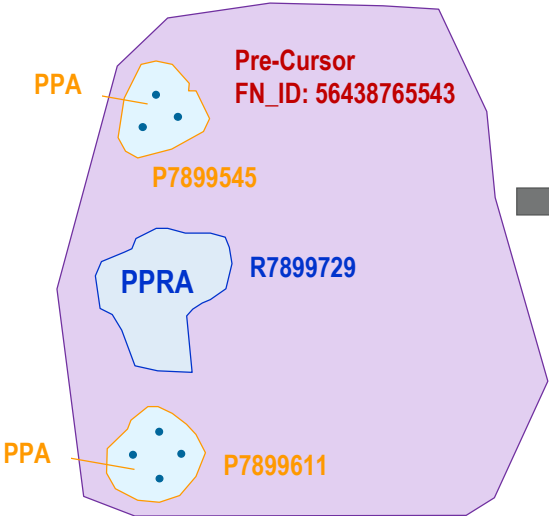
- Record Creator ID:** - identifies the market maker, broker or managing SAS
- Sales vs Lease indicator:** - to handle both leases and sales under same Light Touch paradigm
- Original FN ID (precursor area):** - [polygon area]: to properly vet the area transaction, provenance
- (new) (2) Retained FN ID:** - [polygon area(s) being retained]: another new FN ID

Concept of Filing Retained Areas

County PAL_ID: 34027_D

Buyer or Lessee:
- receives transferred sub-area

Landlord retains: New FN_ID assigned



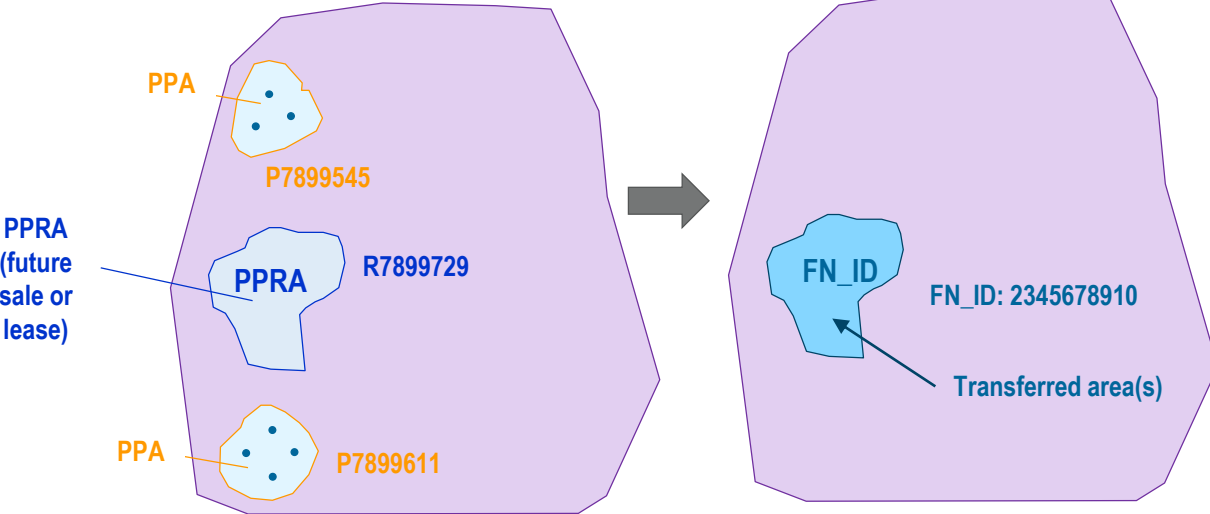
- Landlord sells or Leases **PPRA R7899729**
- **Managing SAS** Records corresponding transaction into:
 - FCC ULS FN_ID: 2345678910 PAL Sales & Leasing Records Database
- Landlord may continue to make new **PPA claims** and **PPRA offers**

- **Managing SAS** need not subtract

Without Retained Areas and Requiring 'Recursion' Assessment

County PAL_ID: 34027_D

Landlord retains original PAL_ID: 34027_D



Managing SAS Functions

- Managing SAS must 'subtract' ALL subsequent FN_ID transactions for that PAL to determine retained area of PAL for landlords
- For future landlord PPA claims
- For future landlord PPRA offers

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