FSA WEB SERVICES (IMAGERY)

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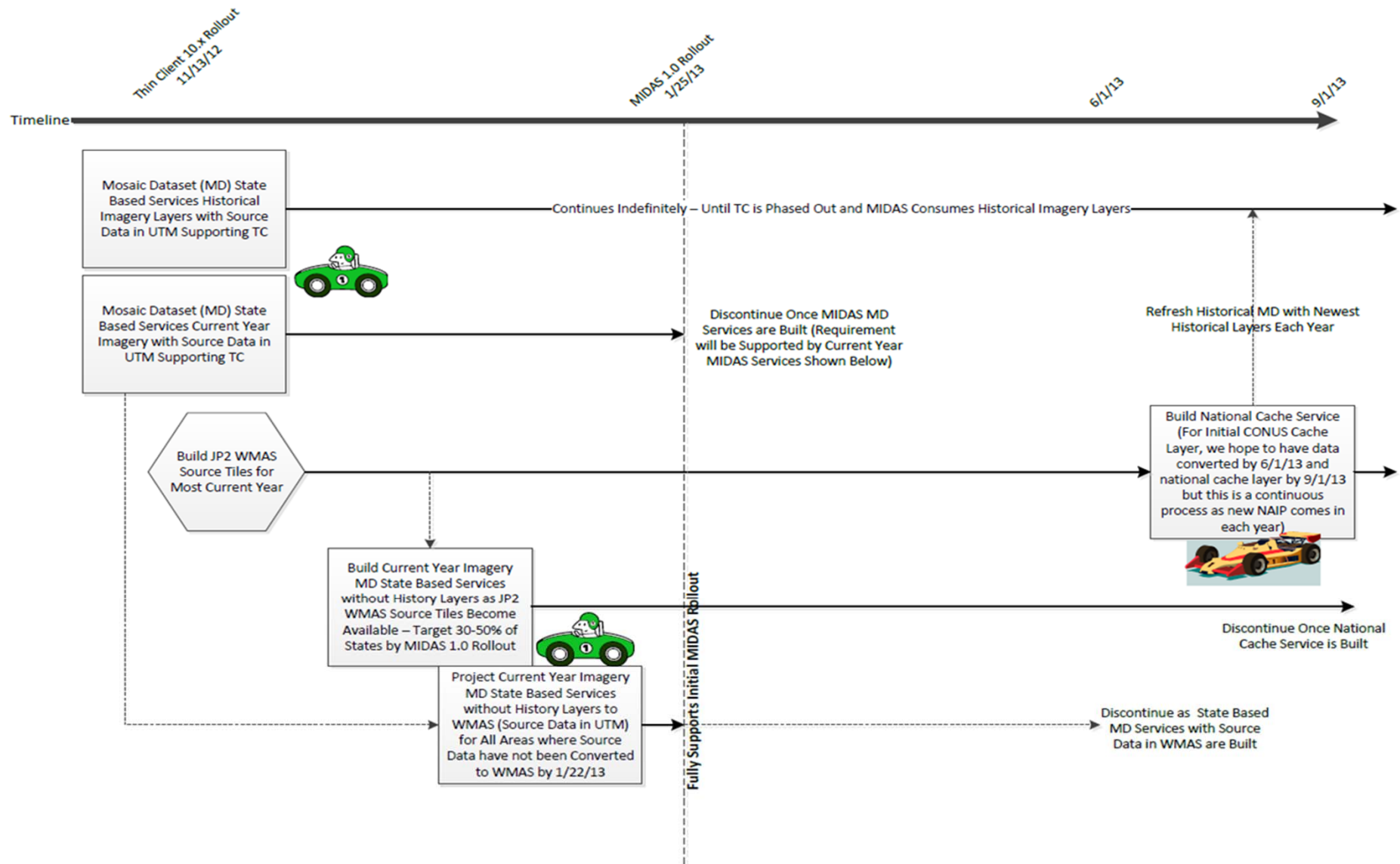
Internal Versus External Services

INTERNAL SERVICES

- Big Infrastructure
  - Hard FSA requirement to support FSA Thin Client and MIDAS enterprise applications
  - Supports 2200+ FSA Field Offices
  - Access available internal to USDA firewall
  - Current year and history layers, natural color and color infrared versions where available
  - On 10.x platform
    - Can't access if you have 9.2 or older desktop applications

EXTERNAL SERVICES

- Small Infrastructure
  - No hard requirement to support external users
  - Current year natural color imagery only

Basic Plan to Support FSA Enterprise Applications

Thin Client 10.x Rollout 11/13/12

MIDAS 1.0 Rollout 1/25/13

6/1/13

9/1/13

Timeline

Mosaic Dataset (MD) State Based Services Historical Imagery Layers with Source Data in UTM Supporting TC

Continues Indefinitely – Until TC is Phased Out and MIDAS Consumes Historical Imagery Layers

Mosaic Dataset (MD) State Based Services Current Year Imagery with Source Data in UTM Supporting TC

Discontinue Once MIDAS MD Services are Built (Requirement will be Supported by Current Year MIDAS Services Shown Below)

Refresh Historical MD with Newest Historical Layers Each Year

Build JP2 WMAS Source Tiles for Most Current Year

Build National Cache Service (For Initial CONUS Cache Layer, we hope to have data converted by 6/1/13 and national cache layer by 9/1/13 but this is a continuous process as new NAIP comes in each year)

Build Current Year Imagery MD State Based Services without History Layers as JP2 WMAS Source Tiles Become Available – Target 30-50% of States by MIDAS 1.0 Rollout

Fully Supports Initial MIDAS Rollout

Discontinue Once National Cache Service is Built

Project Current Year Imagery MD State Based Services without History Layers to WMAS (Source Data in UTM) for All Areas where Source Data have not been Converted to WMAS by 1/22/13

Discontinue as State Based MD Services with Source Data in WMAS are Built

Open Discussion

- What do you use to access NAIP imagery?
- Partnerships
- The Cloud