Safeguarding Animal Health

Animal Disease Traceability Framework
Discussion Topics

- Admin of Official ID Devices
- Review PIN/LIDs
- Changes to administration of PIN
- Collection of Identification Devices at Slaughter and Rendering Plants
Standards for PINs and LIDs

Safeguarding Animal Health
Data Standards – Location IDs

- **Location Identification (LID) Number**
  - Issued by State or Tribe’s **Compliant** Premises Identification System
  - **Format**
    - State postal abbreviation first 2 characters
    - 6 or 8 alphanumeric
    - 7 alphanumeric - must use check digit for right most character
  - State provides LID to premises repository
Data Standards – Location IDs

● Premises Identification Number (PIN)
  ▪ Obtained through PIN Allocator
  ▪ Remains 7 alpha-numeric
    – Check digit sum right most character
    – Restricts “I” and “O”
  ▪ **New!** Option for State postal abbreviation
    – Example OH43Z71 (will allow “I” and “O” with ST abbreviations)
    – Any State using the PIN allocator may request option
Allocation of PINs

- Access to PIN allocator by standardized or compliant premises identification systems maintained

- Processes currently used to administer PINs will be maintained
  - Address validation, uniqueness, exception process, etc.

- Fewer fields are required
  - Address only (street plus city and state or zip)
  - Other fields optional
SPIS - Data Field Set up
## Summary of Data Standards – Location IDs

(Page 7 of ADT General Standards)

<table>
<thead>
<tr>
<th>Data Element</th>
<th>Length</th>
<th>Format</th>
<th>Example</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>LID&lt;sup&gt;1&lt;/sup&gt;</td>
<td>6</td>
<td>Alphanumeric</td>
<td>MN4321</td>
<td>First 2 characters are the State postal abbreviation.</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Alphanumeric</td>
<td>CA654321</td>
<td>First 2 characters are the State postal abbreviation.</td>
</tr>
<tr>
<td>PIN</td>
<td>7</td>
<td>Alphanumeric</td>
<td>A123R69</td>
<td>Last character is a check digit.&lt;sup&gt;2&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<sup>1</sup> States and Tribes may issue LIDs in the 7-character format only when the ISO 7064:1983 check digit is used as the last character.

<sup>2</sup> The check digit calculation algorithm is based on ISO 7064:1983, “Data Processing – Check Character Systems.” (See Animal Disease Traceability Technical Standards document.)

Note: To avoid confusion with the numbers 0 and 1, the LID and PIN will not contain the letters O or I except when the letters are contained in the State or Tribal code.
General Business Processes

- State-issued LIDS are administered by States using a compliant premises identification system
  - Compliant systems may continue to maintain existing interface with PIN allocator

- The Standardized Premises Identification System will provide PINs for all records stored on their SPIS
General Business Processes

● State-issued LIDS submitted to premises repository
  ▪ LID code only
  ▪ Submit using
    – Web Services
    – Utility in Prem Allocator
General Business Processes

- Distribution of 840 tags
  - Reported to Animal Identification Management System (AIMS)
  - Info maintained
    - Date
    - AINS
    - Event (shipment)
    - PIN or LID
  - Validate LIDs – same process as validate PIN
Availability of NUES Tags

- VS KC Warehouse
- Approved NUES tag mfrs
Distribution of NUES Tags

- Records of distribution required
  - Proposed rule and VS Memo
- Animal Identification Management System may be used in future to report distribution of “brite” tags
  - Either PIN or LID needed when AIMS is used
§ 310.2 Identification of carcass with certain severed parts thereof and with animal from which derived

(a) The head, tail, tongue, thymus gland, and all viscera of each slaughtered animal, and all blood and other parts of such animal to be used in the preparation of meat food products or medical products, shall be handled in such a manner as to identify them with the rest of the carcass and as being derived from the particular animal involved, until the post-mortem examination of the carcass and parts thereof has been completed. Such handling shall include the retention of ear tags, backtags, implants, and other identifying devices affixed to the animal, in such a way to relate them to the carcass until the post-mortem examination has been completed.
Proposed Rule:

(2) All man-made identification devices affixed to covered livestock moved interstate must be removed at slaughter and correlated with the carcasses through final inspection by means approved by the Food Safety Inspection Service (FSIS). If diagnostic samples are taken, the identification devices must be packaged with the samples and be correlated with the carcasses through final inspection by means approved by FSIS.  Devices collected at slaughter must be made available to APHIS and FSIS.
ADT Working Groups

- Regulatory Monitoring and Compliance
- Traceability Effectiveness
  - Baseline tracing capabilities
  - Trace activities defined by Regulatory WG
- Admin of Official ID
  - Tag retirement
- Cost of traceback investigations
Thank You!

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