

# Ongoing Changes to Proposed NOAA SCAT Data Standard

SCAT for Tomorrow Workshop Follow-up

5/17/2017

# Topics

- Ongoing *changes* to Data Standard since SfT workshop
- Digital data exchange *file formats*
- Recommended *QAQC* terminology and steps
- Recommended *workflow* description and terminology

# Changes to Data Standard for Survey Data

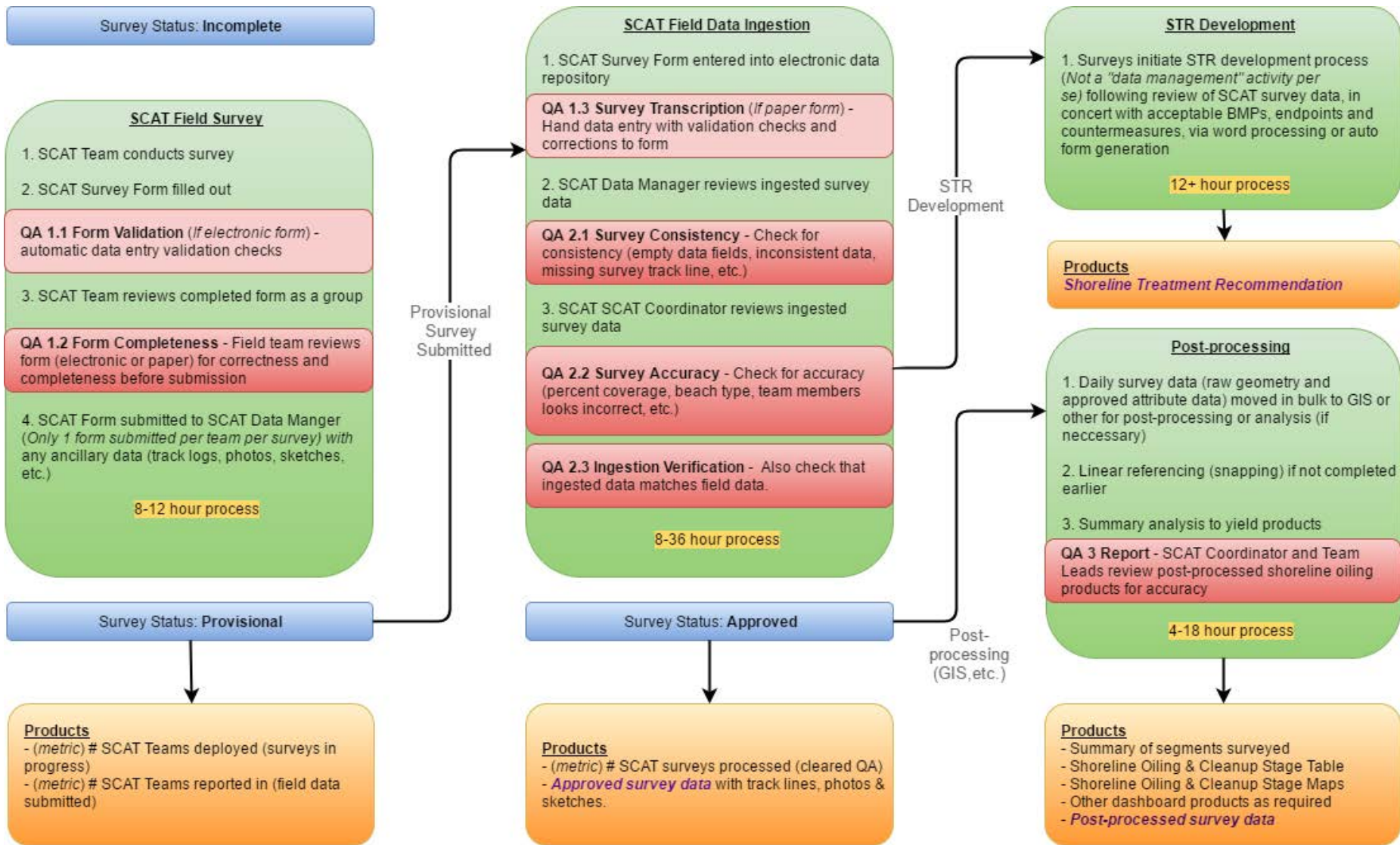
- Require *beginning and ending dates* of applicability for linear segments
- Require *start/stop coordinates* as attributes for linear features (segments, zones)
- Require *coordinates* as attributes for point features (pits)
- Remove requirement for *marine ESI classification* scheme (expand to riverine, lacustrine, ice, etc.)
- Remove requirement for *operational segment attributes* (access, backshore character, etc.)
- Possible removal/simplification of *STR* attributes

# File Transfer

- Formats:
  - Spatial Data: *SHP*
  - Tabular Data: *CSV*
  - Metadata: *ERMA JSON and/or ISO*
- Attribute data for spatial features can be included in SHP attribute table (DBF) or as related CSV

# QAQC Status

- Not intended as a prescriptive component of data structure or standard
- Best practice and common language
- Survey Data Statuses:
  - **Incomplete** – Not complete and/or signed-off on by field team
  - **Provisional** – Not been reviewed by coordinator/data manager
  - **Approved** – Approved by SCAT for use within response



**Legend**

