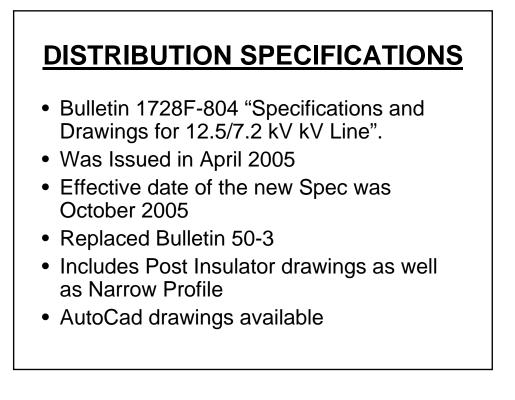


## **DISTRIBUTION SPECIFICATIONS**

- Bulletin 1728F-803 "Specifications and Drawings for 24.9/14.4 kV Line".
- Was Issued originally in December 1998
- Full Compliance extended to July 2001
- Replaced Bulletin 50-5
- Includes Post Insulators but not Narrow Profile.
- Use of old assembly numbers on certain NEW drawings was approved March 7, 2001 (listing attached to approval letter and included in Items of Engineering Interest).
- AutoCad Drawings Available



## **DISTRIBUTION SPECIFICATIONS**

- Bulletin 1728F-806 "Specifications and Drawings for Underground Facilities".
- Was Issued in June 2, 2000
- Effective date of the new Spec was June 26, 2000
- Replaced Bulletin 50-6
- AutoCad drawings available

#### **RUS REQUIREMENTS AS TO** CONSTRUCTION STANDARDS

(Reference: Loan Contract Art. V- Sect. 5.14, 7 CFR 1710.7 and 1717.605)

 Loan Contract - Article V, Sect. 5.14
"The borrower shall use design standards, <u>construction standards</u>,.... in conformance with RUS Regulations."

### **RUS REQUIREMENTS AS TO CONSTRUCTION STANDARDS**

(Reference: Loan Contract Art. V- Sect. 5.14, 7 CFR 1710.7 and 1717.605)

 Under 1710.7, borrowers are not exempted from the requirement, contained in the Loan Contract and Mortgage, to comply with RUS <u>construction standards</u>

#### **RUS REQUIREMENTS AS TO** CONSTRUCTION STANDARDS

(Reference: Loan Contract Art. V- Sect. 5.14, 7 CFR 1710.7 and 1717.605)

 Under 1717.605, all borrowers are required to comply with applicable RUS <u>construction standards</u>, regardless of the source of financing

## **Benefits of Standards**

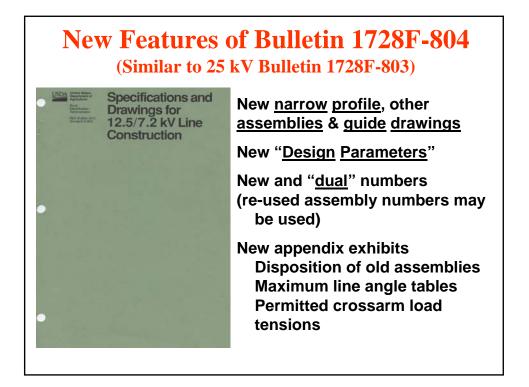


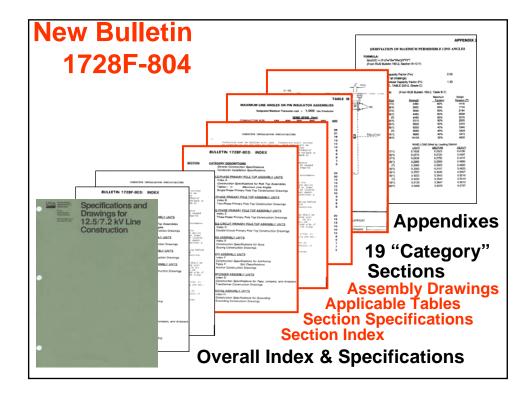
- No guesswork when issuing contracts or when bidders are bidding a contract
- Materials are standardized and pick lists made easier
- Materials used are known to be quality

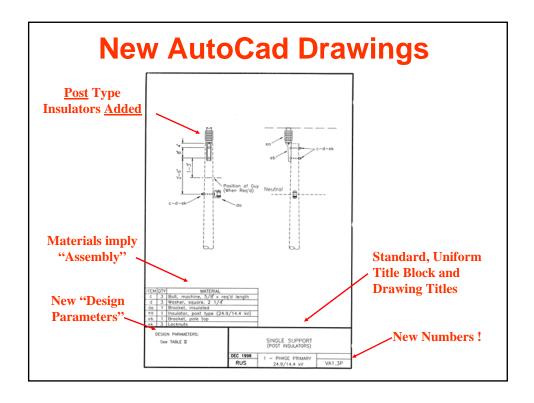
### **Benefits of Standards**

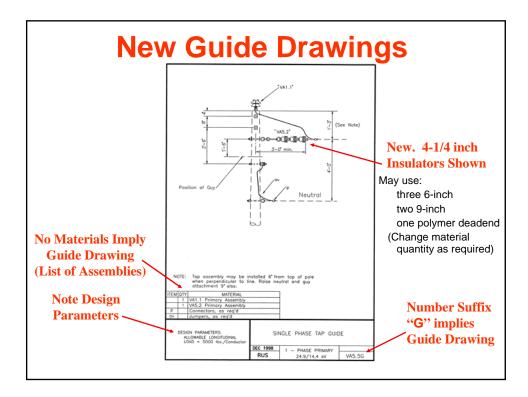


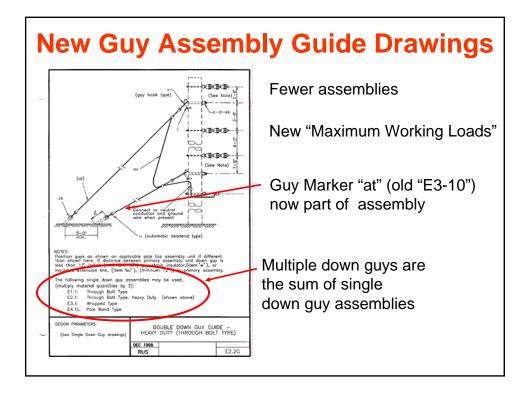
 During emergencies, contractors and other cooperative crews that come in to help know what to build.

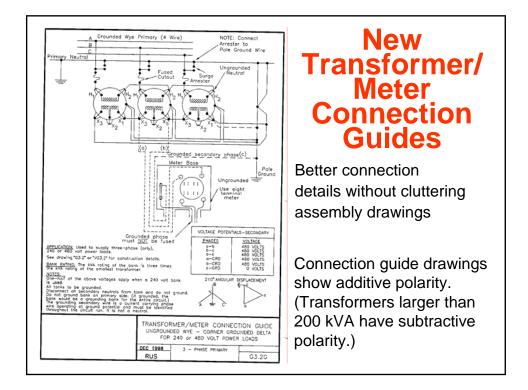


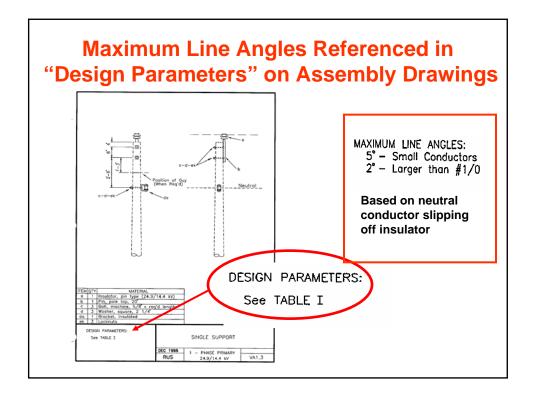


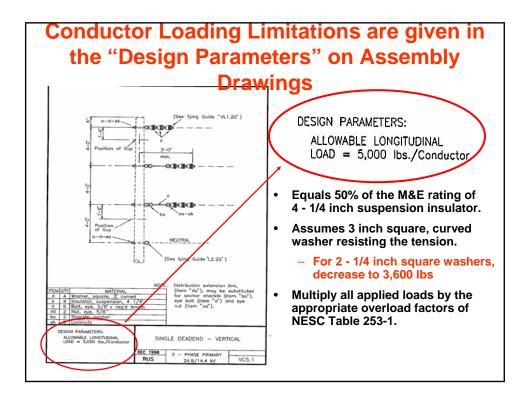


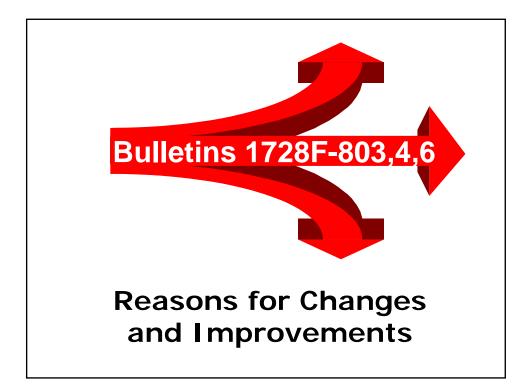


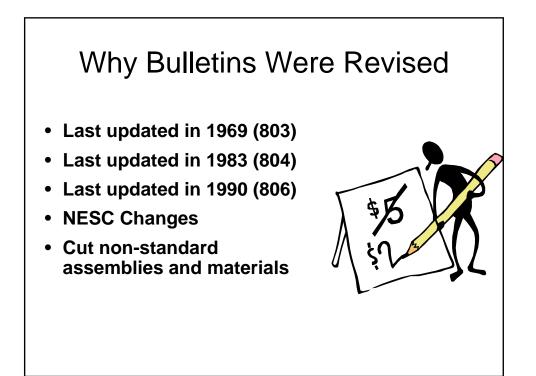


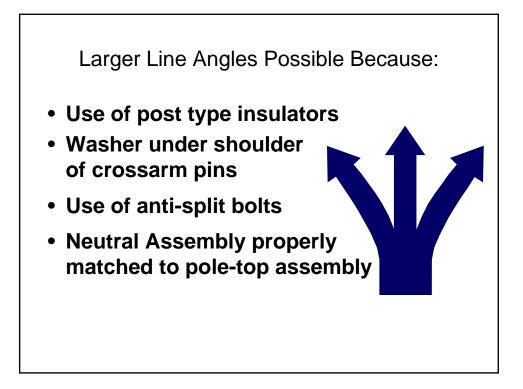


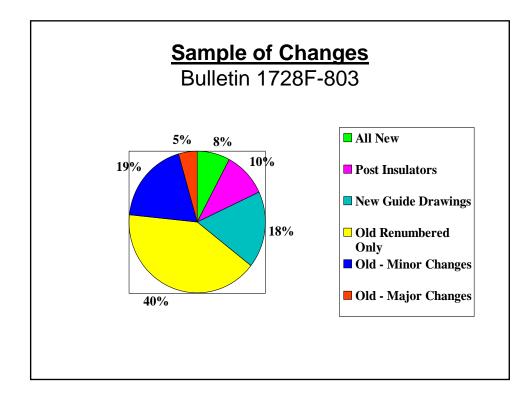












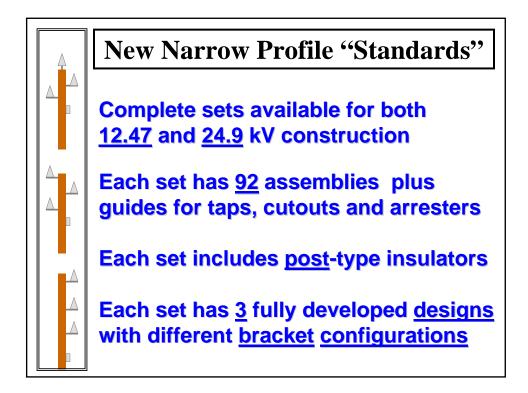
### Specifications: Changes & Additions

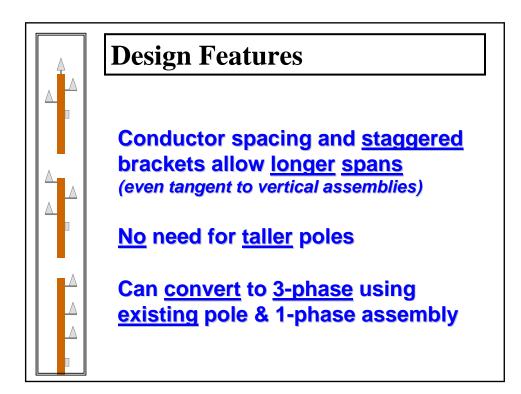
- Allows stirrups
- Provides for use of extra large conductors
- Neutral may be lowered 2 feet for clearance requirements; additional 6 feet for bucket truck installation and maintenance.
- 3 inch square curved washer abutting pole.
- Washer under shoulder of crossarm pins.

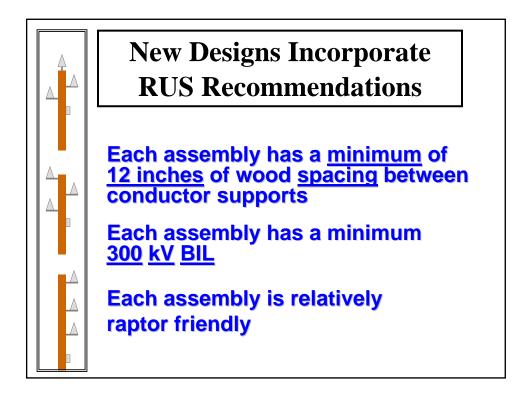
## **Borrower Generated** Assemblies & Numbers

- Only unmodified RUS assemblies are official
- Minor changes are OK
  - (Add inventory numbers)
  - (Specify bolt lengths, etc.
  - Need not inform RUS
  - Modify number
- "Significant" changes or additions:
  - Inform RUS for approval on "case-by-case" basis

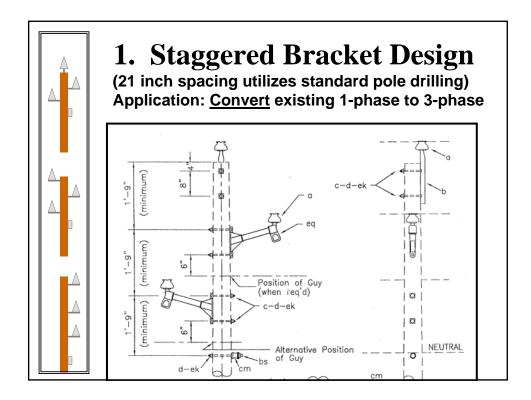


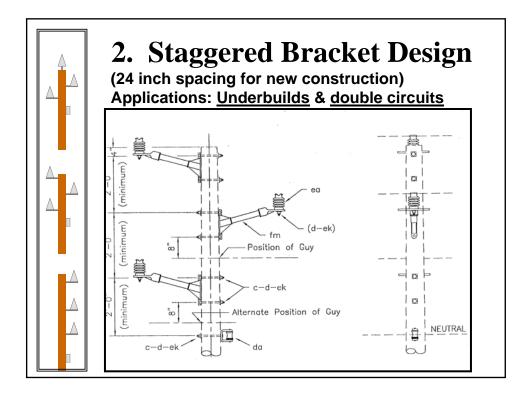


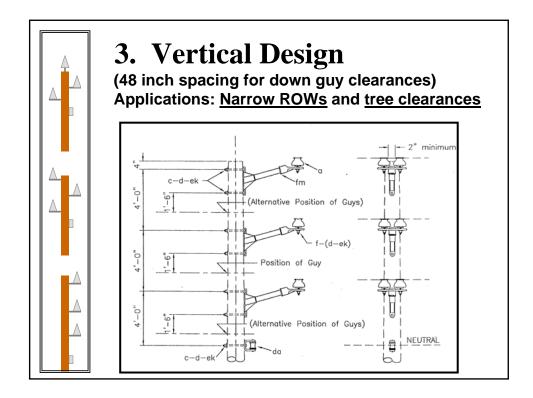




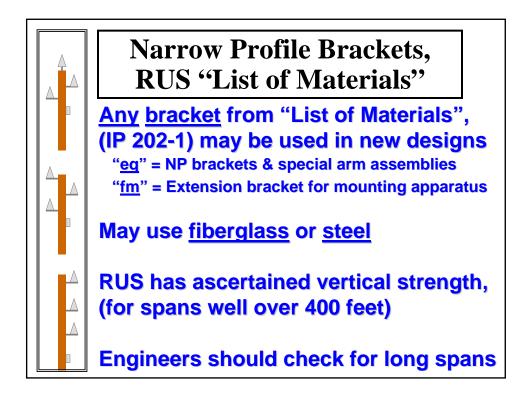


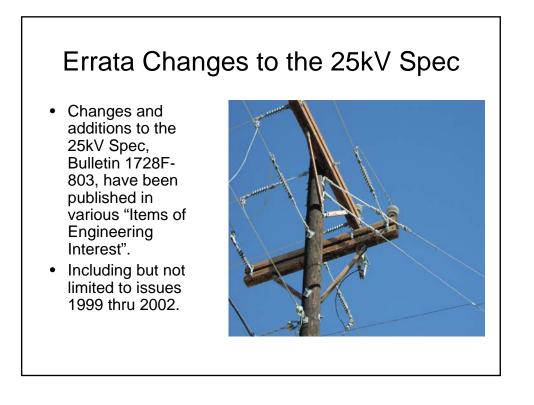


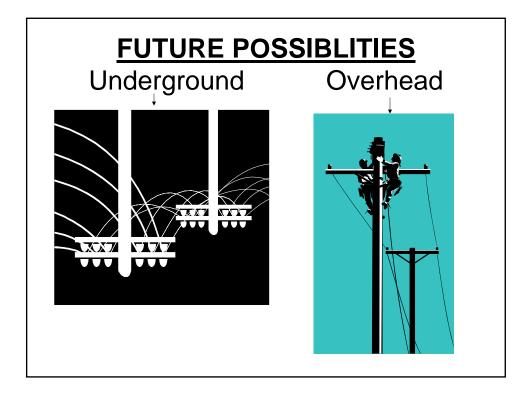


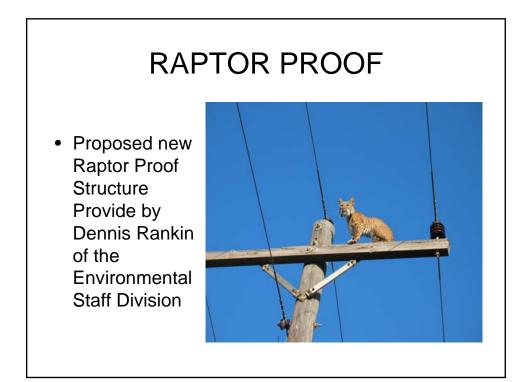






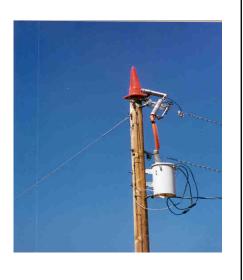


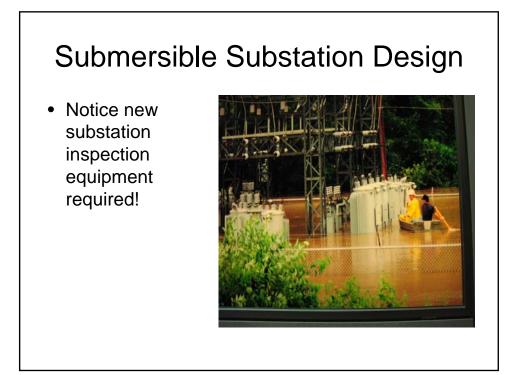




# More Raptor Protection

 Another Innovative way to protect our endangered Raptors!





## New Survey Tech's

- Able to see over trees and brush
- Can walk through the thickest undergrowth



