PRI Ordering Information

The following information will assist you in ordering PRI service from a Telco or Long Distance Carrier.

1. **Type of Customer Premises Equipment:**
   Aeonix and IPx Version:

2. **Manufacturer:**
   Tadiran Telecom, Inc.

3. **FCC Registration Number:**
   E3X87Q-71141-KF-E (Key System)
   3X87Q-71142-MF-E (PABX)
   Ringer Equivalence Number:
   Loop Start 0.4B
   Ground Start 4.7B

4. **Framing Format:**
   ESF

5. **Channel Structure:**
   23B + D

6. **Line Coding:**
   Bipolar with 8-Zero Substitution (B8ZS)

7. **CSU or Customer Service Unit:**
   Make: Adtran

8. **PRI Compatibility:**
   ATT 4ESS
   ATT 5ESS
   DMS 100
   DMS 250 Using the ATT 41449/1989
   4ESS Emulation Mode

9. **B-Channel Negotiation:** MUST BE TURNED OFF

10. **PRI Point to Point:**
    When ordering a circuit for a PRI point to point:
    ESF and B8ZS capability.

11. **Channel Hunt Algorithm:**
    The Hunt order should be requested at the central office to be from lowest numbered available channel to the highest numbered channel.

12. **Calling Party Sub address (CPS) Presentation and Restriction:**
    The contents of the calling party information should be passed transparently to the terminating user. IPx provides manipulation of calling party information.

13. **Caller ID:**
    PRI customers may subscribe to receive the originally dialed number (typically 10 digits) in the IPx called number information element.

14. **Network Specific Facilities (NSF):**
    The purpose of the Network Specific Facility is to indicate which network facilities are being requested. It will facilitate IPx programming if the PRI provider specifies "NSFs" required to access the services available and wanted by the customer (Some carriers do not require an NSF).

15. **Domestic Switched Services Supported Via PRI (Depends on Availability):**
    a. SDN
    b. SDDN
    c. Megacom 800 (Incoming)
    d. Megacom (Outgoing)
    e. Accunet
    f. AT&T Multiquest

16. **International Switched Services Supported Via E1-ISDN30**
    a. SDI
    b. GSDN
    c. Inbound 1800
    d. International Megacom

17. **Incoming DNIS (Dial Number Identification Service):**
    Four (4) Digit DID/DNIS is preferred.
    When ordering DNIS services, blocks of numbers and amount of digits must be specific. Incoming DNIS may be changed using incoming offset filters at the IPx.

18. **18. "D" Channel Signaling**
    FAS D-Channel Signaling is supported.
    NFAS D-Channel Signaling is NOT supported.

19. **Trunk Select Sequence**
    A SEQ – Ascending Sequential

20. **ISDN Protocol N12**