SMS/800 NUMBER ADMINISTRATION COMMITTEE
("SNAC")

PRESENTATION OF THE
877 IMPLEMENTATION PLAN

before the
FEDERAL COMMUNICATIONS COMMISSION
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Prepared By:
Don Werner
AT&T
131 Morristown Road
Basking Ridge, N.J. 07920
(908) 204-2348
e-mail: werner@att.com

Susan M. Miller, Esq.
Alliance for Telecommunications
Industry Solutions, Inc.
1200 G Street, N.W., Suite 500
Washington, D.C. 20005
(202) 434-8834
e-mail: smiller@atis.org
**SMS/800 NUMBER ADMINISTRATION COMMITTEE**  
(“SNAC”)  

**PRESENTATION OF THE**  
**877 IMPLEMENTATION PLAN**  

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**ATTACHMENTS**
I. Who Is The SMS/800 Number Administration Committee? ("SNAC")

MISSION: The SNAC identifies, develops and implements the resolution of issues focused on the support of the 800/Service Management System (SMS).

Responsibilities:

- SMS/800 Process Enhancements
- Customer/RESP ORG Requirements
- Provider/RESP ORG Requirements
- Technical/Operational Issues
- SMS/800-888 Documentation Requirements
- NASC (Number Administration Service Center)/RESP ORG Support Processes

Additional responsibilities include maintenance of certain documents to support the database administration process, which outline:

- RESP ORG Responsibilities
- 10-Digit Toll Free Number Administration
- Coordinated Conversion of 800 Database Services
- NASC Responsibilities Support Processes
II. SNAC has been “monitoring” toll free number utilization to ensure timely implementation of 877 as the next resource.

- 888 Implemented March 1996 (Approx 50% of resource in use).

- Issue 1300 Initiated By SNAC August 1996 to begin implementation planning for 877.

- Projecting future exhaust of existing resource involves analysis of three key elements:
  - Current utilization reports (Provided by DSMI).
  - "Toll Free Resource Exhaust Relief Planning Guidelines" developed by Industry Numbering Committee (INC 96-0802-014, Issued August 2, 1996).
  - FCC designated 888 allocation (633,251 monthly).

- Based on number utilization, exhaust of current toll free resources is projected:
  - Based on FCC allocation - as early as November 1997.
  - Projected on current utilization - approximately November 1998.
III. **SNAC PROPOSALS:**

- Implementation of 877 - Saturday, April 4, 1998
- Start 877 reservations - Saturday, April 4, 1998
- First customer in service - Saturday, April 4, 1998
- No replication set aside (All numbers available)

IV. **SNAC proposed changes to “Industry Guidelines For Toll Free Number Administration.”**

- Reservation limit change
- Outline process for conservation measures
- Disconnect timeframes for customized referrals

- SMS/800 Readiness - June, 1997
- Switches - 877 Incorporated with 888
- STPs - Supports all 8XX codes
- SCPs - Software supports 8XX
  → 877 testing required
  → Capacity upgrade required
  → Expected completion 3rd Quarter 1997
- Regulatory Issues
  → Concerns on CC Docket No. 95-155
  → Industry identification/implementation of new code prior to exhaust
  → Impacts finalization of network plan

1 Updated from Plan
V. LEC 877 CONSIDERATIONS (As outlined in "The National LEC “8XX” Planning Document", Issue 1, August 1996) - Continued

- Industry issues - recognizes roles of:
  - SNAC
  - INC
  - NIIF/NIM Committee (formerly NOF)
    (Issue accepted September 9, 1996)

VI. Industry Notification

- Client Service Bulletins through SMS/800 to all RESPORGs
- SNAC Participants/Mailing List
- This Presentation
- ATIS developed news releases
VII. **Concerns outside the scope of SNAC:**

- "Customer/Consumer Education"
  - Responsibility of 800 Service Providers
- Payphone readiness (some still not handling 888)
- PBX readiness
- Allocation
- 888 "Y" Factor

VIII. **866 deployment projected for sometime after the year 2000:**

- Considerations:
  - May require AIN deployment
  - Some switches will require software upgrades
  - SCP upgrades will be required
ATTACHMENTS

1) OBF/SNAC Issue 1300 - “877 Implementation”

2) The SNAC 877 Network Implementation Plan

3) SMS/800 Utilization Report

4) “Toll Free Resource Exhaust Relief Planning Guidelines” developed by The Industry Numbering Committee ("INC")

5) “Industry Guidelines for Toll Free Number Administration”

6) February 13, 1997 Letter - SMS/800 Services to SNAC Co-leaders with correspondence from the FCC to DSMI dated May 10, 1996

7) National LEC “8XX” Planning Document, Issue 1, August 1996.

8) NIIF/NIMC Issue 19 - “877 Toll Free Implementation Test Plan”