



Alliance for Telecommunications
Industry Solutions



Ordering and Billing
Forum

**SMS/800 NUMBER ADMINISTRATION COMMITTEE
("SNAC")**

**PRESENTATION OF THE
877 IMPLEMENTATION PLAN**

**before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C.**

MARCH 12, 1997

Prepared By:

Don Werner
AT&T
131 Morristown Road
Basking Ridge, N.J. 07920
(908) 204-2348
email: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
email:smiller@atis.org



Ordering and Billing
Forum

**SMS/800 NUMBER ADMINISTRATION COMMITTEE
("SNAC")**

**PRESENTATION OF THE
877 IMPLEMENTATION PLAN**

TABLE OF CONTENTS

	<u>Page</u>
I. Who Is The SMS/800 Number Administration Committee? ("SNAC").....	1
II. SNAC has been "monitoring" toll free number utilization to ensure timely implementation of 877 as the next resource.....	2
III. SNAC Proposals.....	3
IV. SNAC proposed changes to "Industry Guidelines For Toll Free Number Administration".....	3
V. LEC 877 CONSIDERATIONS (As outlined in "The National LEC "8XX" Planning Document", Issue 1, August 1996).....	4 - 5
VI. Industry Notification.....	5
VII. Concerns outside the scope of SNAC.....	6
VIII. 866 deployment projected for sometime after the year 2000.....	6

ATTACHMENTS



Ordering and Billing
Forum

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



Ordering and Billing
Forum

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.



Ordering and Billing
Forum

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

V. LEC 877 CONSIDERATIONS (As outlined in “The National LEC “8XX” Planning Document”, Issue 1, August 1996).

- SMS/800 Readiness - June, 1997¹
- 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



Ordering and Billing
Forum

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"