



International Forum on ANSI-41 Standards Technology

Meeting Logistics

Wednesday, March 23, 2011

1:00 PM (Eastern Daylight Time, EDT)

Dial in: +978.964.0049 (U.S. Phone Number)

Code: 1620716#

2011 Annual Meeting of IFAST LTD Members

Present were: IFAST Board members: Syed Zaeem Hosain, Chairman; Bernardo Martinez, Treasurer; David Crowe, IRM / SID Administrator; Ed Hall, Secretariat. Member companies: Aeris. Non-Members; Numerex, Drucker and Associates, IFAST Assistant Secretariat.

Agenda

- 1) **Member Roll Call / Attendee Check-in:** at 1314 hrs (EDT) the secretariat called a roll call of member companies and recognized non members in attendance.
- 2) **Call to Order and Opening Comments:** the IFAST Chairman called the 2011 IFAST Annual meeting to order at 1317 hours (EDT) and made opening comments to include a welcome to members and non-members and a comment that IFAST is pleased to make the detailed SID database available to its members. The chairman then extended a personal invitation to Numerex to consider becoming a Class A member of IFAST.
- 3) **Non-Member Check-in:** Conducted during roll call.
- 4) **Reports:**
 - a) Secretariat's Report **Ed Hall**
 - i) Review Membership Requirements: completed
 - ii) Review updates to code Assignment Guidelines: Minor updates to both the SID and IRM Guidelines were approved at the Board meeting directly preceding the Annual Members' meeting. The revised guidelines will be posted to the IFAST website and a notice sent out to all members and non-members.
 - iii) Need for Current Contact Information: The secretariat stressed the need for members and non-members to keep the IFAST contact database current for their companies.
 - iv) Invoicing
 - (1) Net 30 Payment Requirement: Timely payment submission was stressed.
 - (2) Banking Information: All current banking information is listed on each invoice to include a SWIFT code.
 - (3) Averaging Multiple SID and IRM Expiration Dates: The secretariat explained the new procedure of prorating new codes to coincide with existing expiry dates.
 - v) Collections
 - (1) Code Reclamation Procedure. The Secretariat reiterated the time line for the code reclamation process and indicated that the revised SID and IRM Guidelines will present the time line more clearly.
 - (2) IFAST Delinquent List: The use and effectiveness of the IFAST Delinquent List was reviewed. Company names on the current list were not disclosed.
 - b) IRM / SID Administrator: See attached report
 - i) IRM and SID Usage and Conflict Resolution
 - ii) Database and Related Web Development

c) Identify and document North American MIN ranges in use
by non North American carriers

David Crowe

d) Global SID Management

David Crowe

5) New Business

Chairman

a) Member and Non-Member Presentations: Numerex and Aeris both provided a short overview of their company's operations.

b) Issues / Comments from the floor: No other issues or comments were brought up for discussion.

6) **Summary of action item and agreements:** There were no action items or agreements noted.

7) **Closing Remarks / Adjournment:** The Chairman thanked everyone for their attendance and the meeting was adjourned at 1346hrs (EDT).

IRM/SID Administrator's Report



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Date

March 23rd 2011

Destination

IFAST

Abstract

A summary of the status of IRM and SID administration.
The priorities for IRM/SID administration currently are:

- Full incorporation of US SID administration and consequent upgrade of database content to full accuracy.
- Continued careful management of IRM codes.

Recommendation

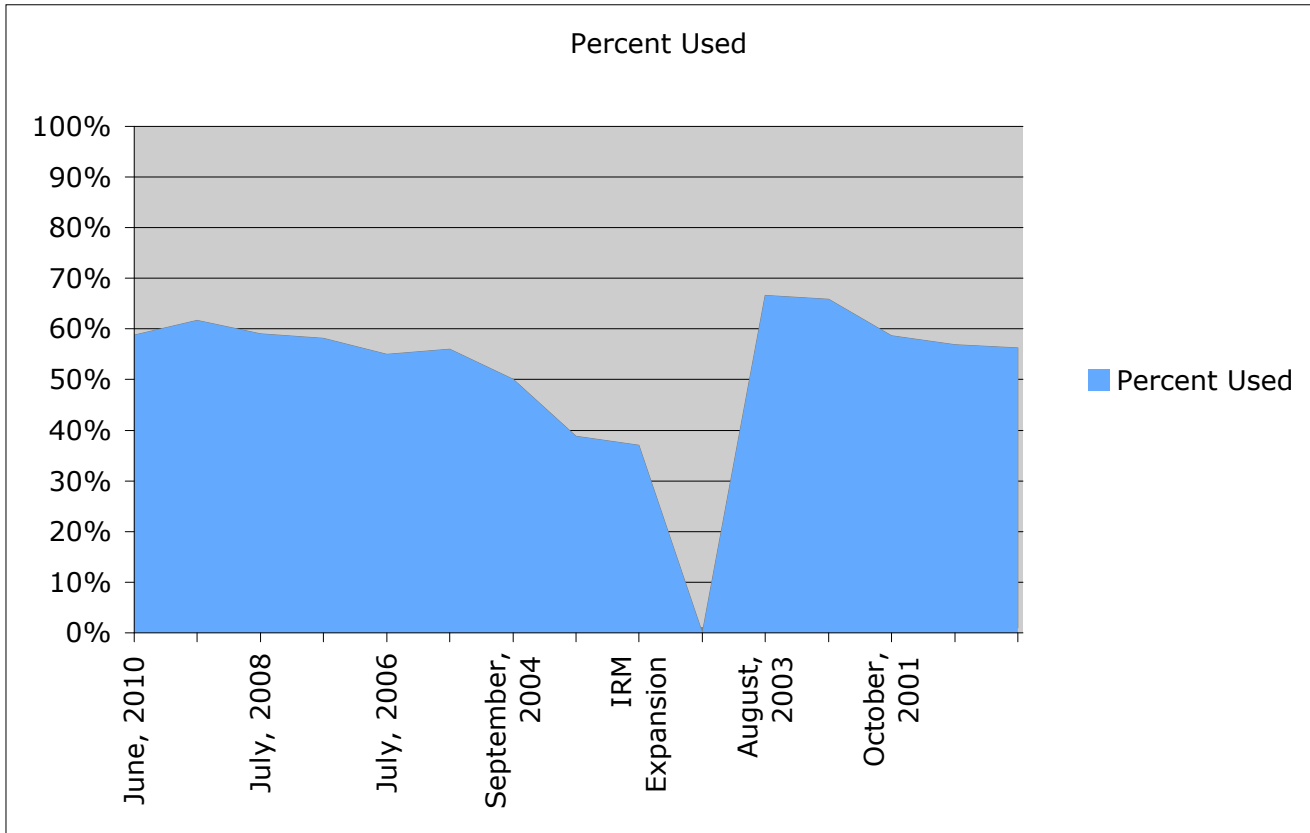
For the information of IFAST members.

Administrator's Report

- The 'IFAST-Central' database continues to be enhanced. Significant changes over the past few months include:
 - More comprehensive SID export information.
 - Change location of exported file to be per-user.
 - Copy address information to invoice so that it remains the same even when the company name or address changes.
 - Invoice modifications to allow easier invoicing of partial years.
 - Incorporate FCC "EN" table and link to SID codes.
 - Support membership invoicing.
 - Allow SID administrator to defined on a per-record basis.

IRM Utilization

IRM utilization declined slightly due to a large return from VIVO combined with growth elsewhere. Virtually all codes assigned now are for cdma2000 (including cdma2000-compatible satellite systems). The first North American codes have been identified, coordinated with the MBI Administrator.



IRM Status

The payment status of IRM codes is extremely good due to the efforts of the IFAST secretariat. The acquisition of technology and/or frequency information is almost complete.

IRM Status	Number (%) of Codes
Total Assigned	2115 (100%)
Paid	1920 (91%)
Owing (0-6 months unpaid)	178 (8%)
Being Reclaimed (6-12 months)	23 (1%)
Dormant (12-18 months unpaid)	17 (<1%)

Returned Codes

Official letters have been received returning IRM network identifiers from the following carriers in 2010 and 2011:

- VIVO returned all their codes on January 1, 2011 (a delay over its original date of July 12, 2010).

SID Issues

We have consulted with IFAST participants and other industry entities on a number of SID related issues:

- AT&T regarding registering their SID usage.
- US Cellular regarding registering their SID usage.
- Transfer of SID codes between entities (e.g. Pocket->Metro PCS).
- Discussion of SID conflict between Sampoerna and Mobile-8 in Indonesia.
- Discussions with Telikom Papua New Guinea.
- Verification of SID codes used in Belize, Nigeria.
- Sales of access to SID code database via sales of memberships.
- New codes to:
 - Tangerine, Uganda.
 - Proximiti, USA.
 - Cross Wireless, USA.
 - MainePCS, USA.
 - SI Wireless, USA.
 - Cox Communications, USA.
 - CLEAR TALK, USA.
 - On-Waves (various countries)

Major elements of the FCC licensing databases have been incorporated in the IFAST database to get better information on the entities currently responsible for US license areas which can be linked to our current SID database. This allows the secretariat to produce a list of SID codes that are probably assigned to a US operator.

IFAST involvement in SID assignment continues to increase:

- There are now 1,833 SID codes documented of which IFAST is the administrator for 153.
- IFAST acts as administrator for some or all SID codes for the following regions (**bold** indicates new additions):
 - Angola
 - **Antigua & Barbuda.**
 - **Belize.**
 - Czech Republic
 - **Dominica.**
 - Estonia
 - **Grenada.**
 - Honduras
 - Hong Kong
 - Indonesia
 - Iraq
 - **Macau.**
 - Mauritania

- Mobile Satellite carriers
- Moldova
- Mongolia
- **Mozambique**
- Nigeria
- Norway
- Philippines
- **Saint Lucia**
- South Africa
- Tajikistan
- **Tanzania**
- Turks and Caicos Islands
- Turkey
- **Uganda**
- **United States of America**
- Ukraine