



International Forum on ANSI-41 Standards Technology

July 25, 2007

Annual Class A Members Meeting; via Conference Bridge

Bernardo Martinez of IUSACEL, Mexico, Chairman of IFAST, LTD. convened the annual members meeting at 10:15 AM (Eastern/Washington, DC Time). Following the chairman's opening comments, the secretariat conducted roll-call. The assembly failed to achieve quorum and the secretary noted that any issues requiring a decision of the members will need to be done post-meeting, via e-mail. Below is a list of Class A members, interested parties and Board of Director members who were present at the meeting.

Class A members

Abraham Bocanegra TESAM - Peru
Syed Zaeem Hosain, Aeris

Interested Parties

Gary Pellegrino, ComFloRes
Jamie Leyerle, On-Star

Board of Directors

Bernardo Martinez, IUSACEL
Syed Zaeem Hosain, Aeris*
David Crowe, CNP
Art Prest, Prest and Associates
Ed Hall, TXI**

* Also a Class A member

** IFAST Secretariat

Chairman's Opening Comments – Bernardo Martinez

Bernardo Martinez has been chairman of IFAST, LTD for over two years. He commented that international roaming between Sprint, Verizon and IUSACEL is one of the biggest in the world. That is why not only as IFAST Chairman but as a cellular operator he has great expectations about all the IFAST activities and its future. This is the same feeling of IUSACEL executives, the Mexican regulatory forums and vendors.

Treasurer's Report – Syed Zaeem Hosain

The treasurer's report was reviewed and it was highlighted that the excessively high Accounts Payable figure is due principally to legal services fees directly related to the ATIS initiated lawsuit and is expected to grow before the case is finally settled. If any member would like a copy of the report, please contact the Secretariat at IFASTSec@ifastltd.org

Report on the ATIS Initiated Lawsuit – Ed Hall

During September 2006 the ATIS vs. Edward A. Hall et al. legal case went to jury trial. Following several days of ATIS and Hall et al. presenting its case, the jury found David Crowe, CNP, Lysie Hall and Omnilearn not liable for any of the charges ATIS had accused them of in February, 2005. However, Ed Hall was found liable on three of eight counts against him and his company. The count of Conversion and Interference to ATIS economic relations (lost value) is being contested. ATIS contends that they own the IFAST IRM fees, the IFAST logo and the

IFAST database (created by David Crowe) and based their claims in their lawsuit on those contentions. A hearing was conducted on June 25th 2007 to hear oral argument about the remaining counts of conversion and lost value. A ruling from Judge Blake is pending.

IFAST, LTD continues to press its lawsuit against ATIS in an effort to reclaim IRM fees that ATIS collected on behalf of IFAST as part of its secretariat responsibilities. ATIS has continued to withhold these funds from IFAST since the year 2000.

IRM and SID Usage Report – David Crowe
See Appendix A to this report.

Latest Version of IRM and SID Guidelines – Ed Hall

There have been two updates to both the IRM and SID Assignment Guidelines and Procedures in the last 12 months. The first update was authorized by IFAST members and customers and released during October, 2006 and the last update was authorized and released during May, 2007. The latest versions are listed below and can be found on the IFAST website for easy download:

IRM Guidelines v5.4

(<http://www.ifast.org/files/IRM%20Guidelines%20v5.4.pdf>)

SID Guidelines v2.2

(<http://www.ifast.org/files/GuidelinesMay2007/IFAST%20SID%20Guidelines%20r2.2.pdf>)

Website Search Capability – David Crowe

The IRM Allocation Table now has a new “Search” capability allowing a visitor to search on various fields. Searches can be performed to show only unassigned IRM codes or to show only the IRM codes for one company or for one country. Moving the computer mouse over records will display additional information such as the expiry or reclamation date for an IRM code.

CDG Liaison – Syed Zaeem Hosain

IFAST enjoys a close working liaison relationship with the CDG International Liaison Team (IRT). Syed Zaeem Hosain is the official IFAST / CDG representative.

IA450 Liaison – Ed Hall

IFAST maintains a productive liaison with the International Association of CDMA 450 MHz carriers known as IA450. IFAST first presented to IA450 during October 2005 and introduced them to IFAST, its mission, goals and resources. Since that time, IFAST has been providing IRM and SID support to multiple IA450 carriers.

Averaging Multiple SID and IRM Expiration Dates – Ed Hall

Some carriers have multiple IRM expiration dates due to the various times of the years in which they have requested additional IRMs. As a result, IFAST generates multiple invoices per year to certain carriers, and the same carriers end up paying multiple electronic transfer fees, taxes and tariffs per invoice. Most carrier accept IFAST’s proposal to average expiration dates together into one annual invoice but often times carriers fail to respond to the averaging proposal. Note that IFAST does not average without first getting the consent of the carrier.

Action Item: The secretariat will prepare a motion to be delivered via email to all IFAST members to consider and respond to. The motion will deal with placing a comment to the invoice that grants IFAST the authority to average IRM and SID expiration dates if a response to the proposal is not returned within 60 days.

Identify and Document North American MIN Ranges used by non North American carriers – David Crowe

IFAST, having an interest in ensuring that all MIN resources are handled efficiently, has participated in open discussions with the North American MIN Block Identifier (MBI) Oversight Council (MOC) and will assist the MBI Administrator in identifying and documenting North American MIN ranges being used by non North American carriers. Note that the MBI administers numbers that match NXXN+6D (where N is any number 2-9) but IFAST administers [0/1]XXX+6D as well as XXX[0/1]+6D, i.e. IFAST numbers have a 0/1 in the first OR fourth digit position, not necessarily both. IFAST is waiting to review the final agreement before operations commence. The IFAST IRM Application and Payment form has already been modified to accommodate the reporting of these codes.

Face to face meeting – Art Prest

There was a lot of enthusiasm from those in the assembly for IFAST to attempt a face to face meeting sometime in the near future. Recommendations were made that perhaps the meeting should be collocated with other industry fora such as the Annual CTIA convention or a meeting of the CDG.

Action Item: Art Prest will study these and other possibilities and make recommendations to the IFAST Board

Closing Comments – Bernardo Martinez

The chair thanked everyone for their participation in the Annual Class A Members meeting, commented that IFAST represents more than 55 operators and companies worldwide who depend on IFAST assigned IRM and SID codes for roaming and System ID. As a cellular operator, IUSACELL will continue supporting IFAST, its current administration and its continued fight for independence and financial stability.

Adjournment: The meeting adjourned at 11:06 Eastern time.

About IFAST

Established in 1996, and Incorporated in 2005, IFAST, LTD. is an independent forum that facilitates the identification and resolution of issues to enable the interoperability of systems between countries, carriers, technologies, and standards, thereby protecting the investment made by the industry in the ANSI-41 family of standards while evolving to a seamless global network. More information can be found by visiting www.ifast.org.

Appendix A

IRM and SID Usage Report

IRM Report

- The 'IFAST-Central' database continues to be enhanced. Significant changes over the past few months include:
 - Addition of custom invoice terms, customer payment id (e.g. PO #) and optional signature to the invoice.
 - Improvements in invoice format.
 - Improved search capabilities for multiple SID codes.
 - Version tracking capability (keeping the reason for each software change inside the database).
- Web pages are produced for IRM and SID assignments bi-weekly (when there are changes). Significant enhancements include:
 - Sophisticated search capabilities for the IRM assignment page.
 - 'Mouseover' text to provide more information for SID codes.

IRM Utilization

Date	IRM Codes Used	Percentage Used
June, 2007	1934	54%
June, 2005	1801	50%
March, 2005	1626	45%
September, 2004	1397	39%
March, 2004	1333	37%
IRM Expansion from 2000 to 3600 MNIs		
March, 2004	1333	67%
August, 2003	1318	66%

March, 2003	1274	64%
September, 2002	1174	59%
October, 2001	1138	57%
October, 2000	1126	56%
March, 2000	n/a	55%

IRM Status

IRM Status (% relative to total codes in use)	Number (%) of Codes	March 2005 Report	March 2004 Report
Paid	1663 (86%)	1230 (76%)	1283 (92%)
Dormant (12-18 months unpaid)	17 (1%)	1	0
Being Reclaimed (6-12 months)	33 (2%)	0	28 (2%)
Owing (0-6 months unpaid)	266 (14%)	525 (15%)	62 (4.5%)
With technology and/or frequency information	1712 (89%)	1,133 (69%)	770 (55%)
Expanded IRM Usage (xxx[01]+6D)	391 (29%)	211 (13%)	31 (2%)

SID Report

SID administration has been focusing on meeting the needs of new carriers that have SID requirements. Increasingly this means IFAST assignment of codes.

Most of this activity has been with cdma450 carriers, but we also had our first GSM carrier obtaining a SID code (although the application is not entirely clear).

Recent SID range assignments to countries were:

- Codes 15922-15937 (16) to Moldova in April, 2007.
- Codes 10872-10879 (8) to Estonia in January, 2007
- Codes 15906-15921 (16) to Ukraine in July, 2006.
- Codes 10856-10871 (16) to Tajikistan in October, 2005.

We have consulted with IFAST members on a number of SID related issues:

- Mobilkom in the Czech Republic over transition of their system from SID 1 to IFAST-assigned SID 16129. [June, 2007]
- Assignment of SID code to Itisaluna, Iraq.
- Neotel in South Africa over their SID requirements.
- Assistance with Tajiktelecom obtaining a SID code (including national SID range assignment).
- Assistance with BYS DIŞ TİC.A.Ş in Turkey obtaining a SID code.
- Assistance to several Ukrainian carriers.
- Assistance to two Czech carriers.
- Working to Comunitel/Honduras, Primasel/Indonesia, SETAR/Aruba, Saigon Postel/Vietnam, Uzdurobita/Uzbekistan, Televorg/Estonia documenting and assigning SID codes.

Future priorities include:

- More documentation of actual SID assignments by national regulators.
- More education on SID assignment to ia450 and CDG carriers.
- Better document and resolution of conflicts.
- Better reporting of SID code expirations.
- Integrated invoicing of SID and IRM codes for a carrier.

SID Assignment Statistics

SID Status	June, 2007
National assignment by IFAST	12
International assignment by IFAST	12
Reserved	2
Grandfathered	16
Conflicting	75
Assigned by national regulator	127