STEP 1.30 -- Other Impacts

A particular service request may not be totally new or may overlap or conflict with other requests, existing services or planned capabilities. Identify any relationships to other active or previous IILC requests and existing or planned services and/or capabilities. If the request is not sufficiently singular, the IILC may choose to reject or defer it. Conflicts with other requests or services should be carefully identified.

STEP 1.40 -- Issue Originator and Co-Champions

If the issue originator can serve as issue co-champion, the other co-champion will be from the LEC or non-LEC sector that the originator does not represent. If the originator is not able to participate, the Task Group co-champions will represent respectively the LEC and non-LEC communities. Formal request documentation should also include a list of industry representatives who constitute the Task Group devoted to the progress of this issue through the systematic uniformity process.

IILC SERVICE REQUEST
ISSUE IDENTIFICATION FORM

ISSUE TITLE:

ISSUE NUMBER_____
DATE SUBMITTED_____
LATEST REVISION_____
CURRENT AS OF_____
RESOLUTION DATE_____
IAG REVIEW_____
IILC ADOPTION_____

DESCRIPTION OF REQUESTED SERVICE:

SUGGESTED RESOLUTION OR OUTPUT:

1) Establish consensus understanding of requested capability.
2) Describe basic network functional requirements.
3) Develop technical description of requested service.
4) Determine current and future technical feasibility.
5) Identify critical issues.
6) Document findings and recommendations for future action.

OTHER IMPACTS:

ISSUE ORIGINATOR AND CO-CHAMPIONS:

STEP 2.00

Description of Functionality

Once a service request has been formally accepted, the general information gathered in Step 1.00 needs to be expanded into a clear, detailed description of the functional need. The objectives of this step are to:

- achieve a common understanding of the need;
- describe the functional capabilities that meet the need;
- establish a generic name for the functionality; and
- create sufficiently detailed and unambiguous service description and operational requirements to allow for technical development.

This phase of the process consists of three steps.

STEP 2.10 -- Description of Need.
Define fully the problem or function the request is intended to address.

STEP 2.20 -- Description of Capability.
Define fully what the request needs to do to meet the need.

STEP 2.30 -- Functional Description.
Define fully how the request is intended to operate.

Activities associated with Step 2.00 of the Systematic Uniformity Process are the responsibility of the issue originator working with the assistance, and consensus, of the Task Group members.

STEP 2.10

Description of Need

To enable subsequent steps of the process to unfold, additional information about the request will usually be necessary, and is collected in Step 2.10. Each part of the step is described below.

Part 2.11: Elaborate Upon the Preliminary Background for the Request using the information presented in Step 1.10 and included on the Issue Identification Form. This description should include:

- **Scope of Need**. What are the general parameters of the request? For example, is the request useful only if it operates on an interswitch basis, or is single switch capability adequate? Is the request unique to a particular community of interest?

- **Interest Level**. Identification of interest level and/or utility of the request will facilitate each individual LEC's analysis of the request. Appropriate activity in the IILC to explore the utility of the requested capability could include:

  - promotional workshops presenting information on a particular requested service in order to cultivate a better understanding of its utility and stimulate interest in that service;
  - formal or informal surveys of interest and/or utility; and

- identifying the range of information services that would benefit from the availability of the requested capability.

- **Pertinent Operational Environment**. Are there existing technologies or capabilities with which the request must interact?

Part 2.12: Document the Description of Need. A summary of the information gathered in Part 2.11 should be recorded on the Step 2.00 output documentation form.

It is possible that the elaboration of needs and requirements during this step will result in significantly different forms of the functionality being requested. For example, consideration of a call forwarding select feature might generate requests from one community of participants for a feature in which only calls originating from a list of predesignated numbers are forwarded and requests from other participants for a feature in which all calls except those originating from a list of predesignated numbers are forwarded. To avoid confusion during the technical development process, any request that appears to include functionally distinct variants should be documented as separate service requests.

STEP 2.20

Description of Capability

In this step, more complete information is gathered about the requested capability. The three parts of this step are outlined below.

Part 2.21: Describe the Requested Capability. Provide a description of what the requested capability is expected to accomplish. This part could be identical with the description on the Issue Identification Form or could include additional information as deemed necessary by the issue originator and/or the Task Group members.

Part 2.22: Analysis of Described Capability. In this part the Task Group should ensure that:

- The capability matches the need described on Step 2.10.
- All essential aspects of the requested capability have been identified and addressed.

As a result of this part, adjustments may be required in the description of need (Step 2.10), the description of capability (Step 2.21), or both in order to secure a match.

Part 2.23: Document the Described Capability. A summary of the information gathered in parts 2.21 and 2.22 should be recorded on the Step 2.00 output documentation form.

STEP 2.30

Functional Description

In this step, the results of Steps 2.10 and 2.20 may be used to produce greater detail on the requested functionality. The two parts of the step are presented below.

Part 2.31: Develop Description of the Functional Operation of the Request. The functional characteristics of the request could include, if known, the manner of information transfer, the point in the network that provides the requested functionality, the associated functionalities that should tie into the request, etc.

Step 2.32: Document the Functional Description. A summary of the information gathered in Part 2.31 should be recorded on the Step 2.00 output documentation form.

STEP 3.00

Technical Description

The third step of the Systematic Uniformity Process details the technical description of the request. This part of the process consists of four steps.

Step 3.10: Functional Review. The functional parameters of the request that were developed in Step 2.00 will be reviewed so that additional technical description of the request can be developed.

Step 3.20: Performance Requirements. In this step, the specific technical performance requirements are identified and documented.

Step 3.30: Interface Requirements. The manner in which the requested capability must interact with existing and planned interfaces is defined.

Step 3.40: Documentation of Technical Service Description. On the Step 3.00 Output Form, the information gathered in the foregoing steps will be summarized.

STEP 4.00

Technical Feasibility

This step determines the technical feasibility of meeting the request documented in Step 3.00.

Step 4.10: Network Architectural Review. The first step is to evaluate whether the request can be addressed with current/planned or future network technologies.

Step 4.20: Architecture Specific Technical Description(s). Descriptions of all current/planned technology solutions (if any) are captured in this phase.

Step 4.30: Target Architecture Technical Description. If no uniform solution is available utilizing current/planned network capabilities, this step determines what future network capability or capabilities will best meet the request and achieve ONA's uniformity objective.

Step 4.40: Technical Feasibility. Completion of this step results in a detailed report describing a set of current, planned and/or future solutions to the requested need.

At the conclusion of Step 4.00, the issue Task Group seeks IILC consensus approval for the fully documented service request.

Information Industry Liaison Committee

APPENDICES

Diagram of the IILC Consensus Process
Diagram of the Systematic Uniformity Process
Examples of Issue Identification Forms

- Service Requests
- Strategic Issues

Issue Tracking Sheet
Issue Reference Sheet
IAG Representatives
IILC Meeting Calendar

PATH OF ISSUE THROUGH IILC CONSENSUS PROCESS

(1) Issue is introduced at IILC.
Issue co-champions are identified and task group formed to work the issue.

(2) Task Group works issue

(3) Task Group makes regular status reports to IILC

(4) IILC gives feedback to status reports

(2), (3) & (4) continue until . . .

(5) IILC reaches initial consensus on issue resolution **("going once . . . ")**

(6) IAG reviews for procedural fairness **("going twice . . .")**
and:

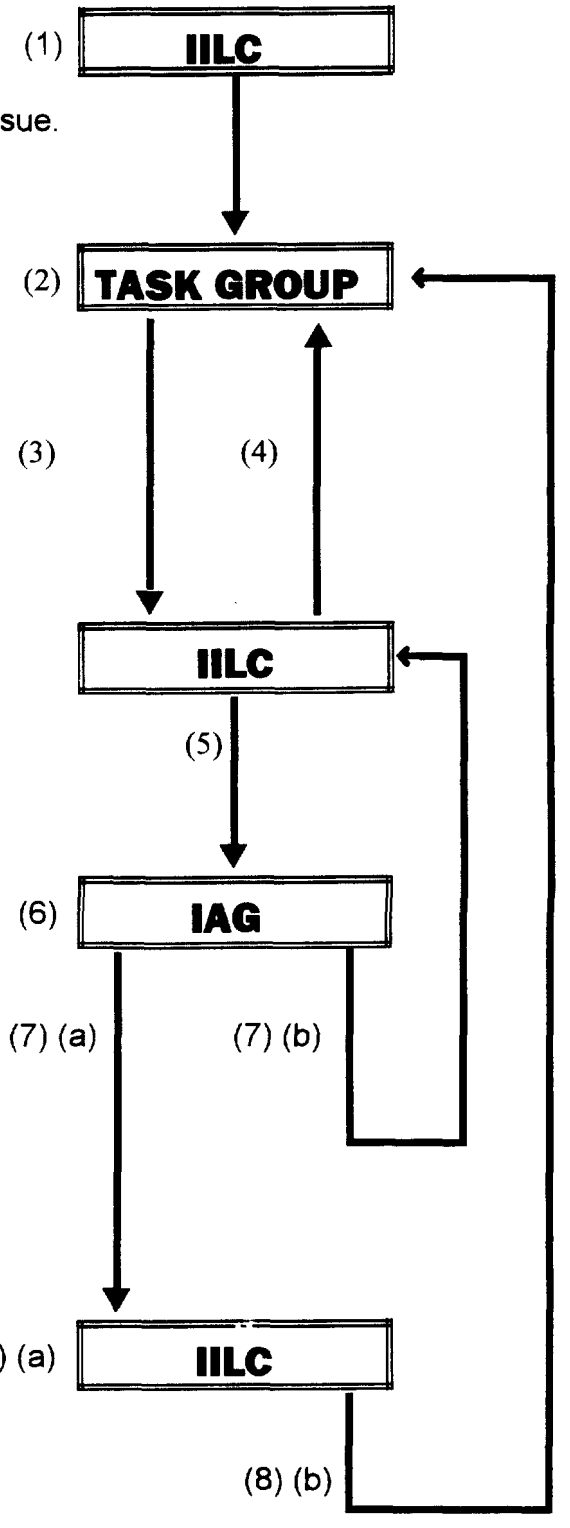
(7) (a) approves

- OR -

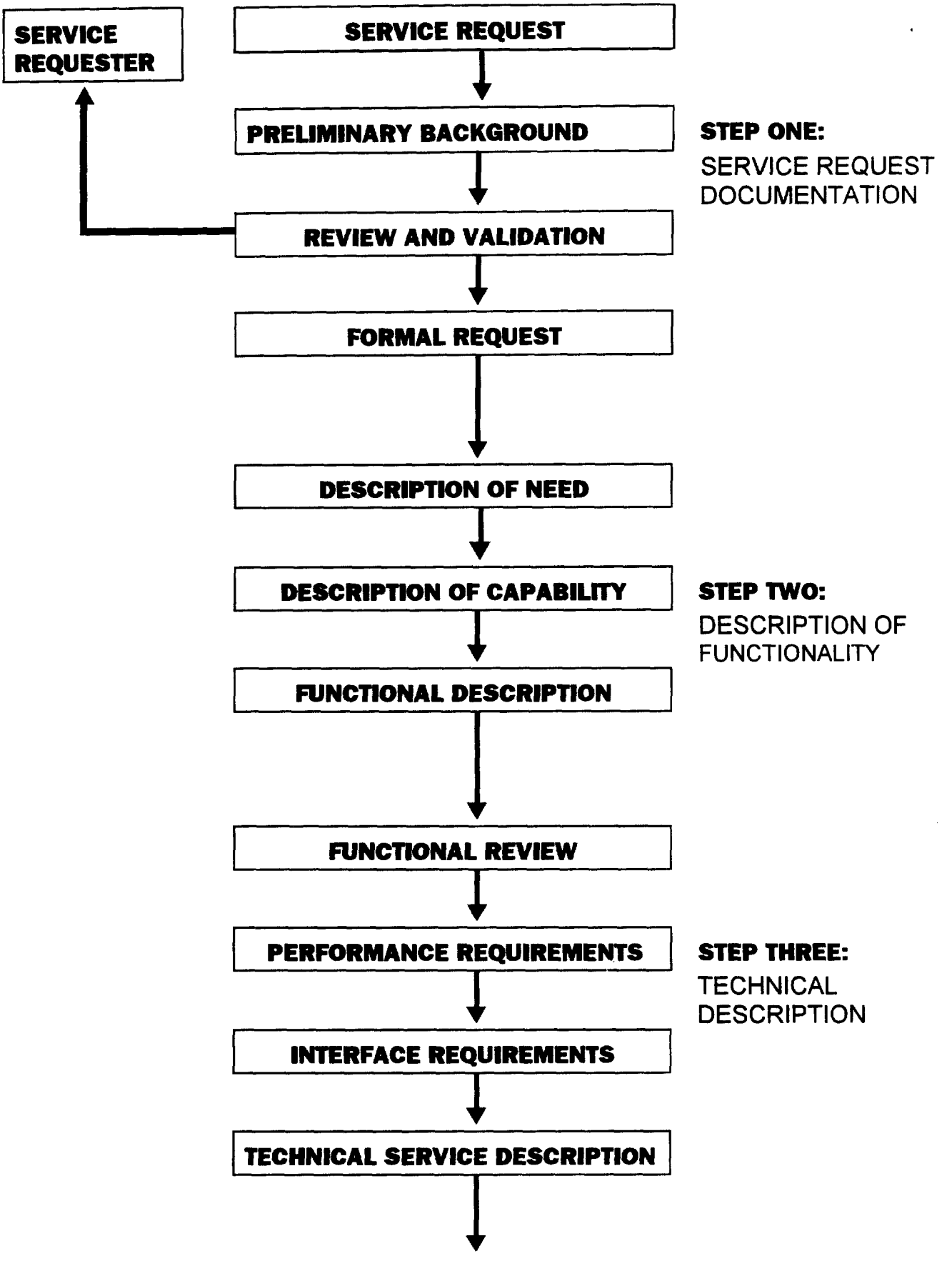
(7) (b) remands to IILC to correct identified deficiencies

(8) (a) IILC gives final approval to consensus **("gone")**

(8) (b) remands issue to task group for further work



IILC ADMINISTRATIVE PROCEDURE 010
SYSTEMATIC APPROACH TO UNIFORMITY OF ONA SERVICES



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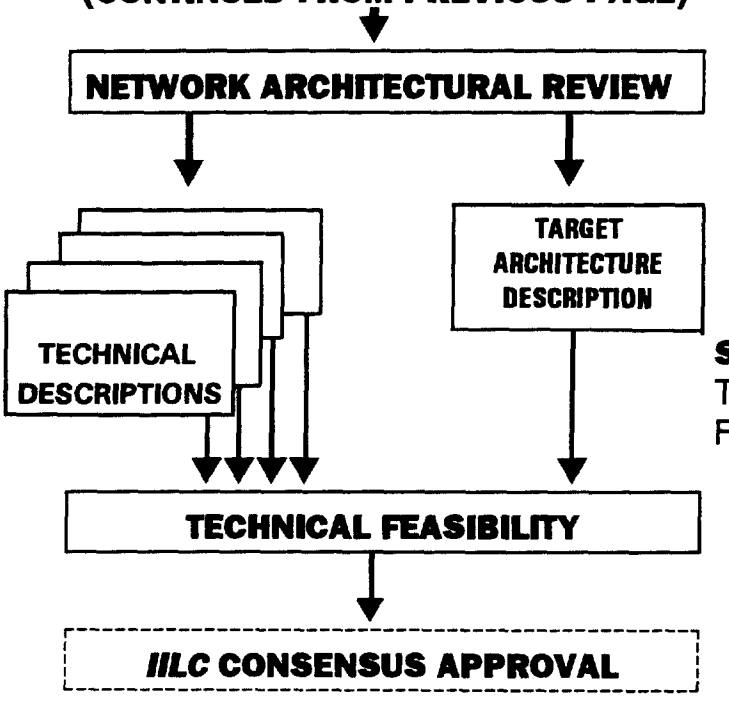

STEP FOUR:
TECHNICAL FEASIBILITY

IILC SERVICE REQUEST
ISSUE IDENTIFICATION FORM

ISSUE TITLE:

ISSUE NUMBER_____
DATE SUBMITTED_____
LATEST REVISION_____
CURRENT AS OF_____
RESOLUTION DATE_____
IAG REVIEW_____
IILC ADOPTION_____

DESCRIPTION OF REQUESTED SERVICE:

SUGGESTED RESOLUTION OR OUTPUT(S):

1) Establish consensus understanding of requested capability.
2) Describe basic network functional requirements.
3) Develop technical description of requested service.
4) Determine current and future technical feasibility.
5) Identify critical issues.
6) Document findings and recommendations for future action.

OTHER IMPACTS:

REQUESTED RESOLUTION DATE:

ISSUE ORIGINATOR AND CO-CHAMPIONS:

IILC
NON-SERVICE REQUEST
ISSUE IDENTIFICATION FORM

ISSUE TITLE:

ISSUE NUMBER_____
DATE SUBMITTED_____
LATEST REVISION_____
CURRENT AS OF_____
RESOLUTION DATE_____
IAG REVIEW_____
IILC ADOPTION_____

ISSUE STATEMENT:

SUGGESTED RESOLUTION OR OUTPUT(S):

OTHER IMPACTS:

REQUESTED RESOLUTION DATE:

ISSUE ORIGINATOR AND CO-CHAMPIONS:

(DATE)

IILC ISSUE TRACKING SHEET

ISSUE NUMBER	ISSUE TITLE ISSUE ORIGINATOR/CHAMPION	STATUS	DATE/PLACE OF ACTION	COMMENTS

STATUS CODES: A = ACTIVE IN = INACTIVE P = PENDING T = FORWARDED TO A TASK GROUP R = RESOLVED BY THE WORKING COMMITTEE OR TASK GROUP

W = WITHDRAWN IR = IAG REVIEW IA = IILC APPROVAL (ISSUE CLOSED) AP = IAG APPEAL PROCESS RP = RESOLVED PENDING ANNUAL REVIEW

INFORMATION INDUSTRY LIAISON COMMITTEE
ISSUE REFERENCE
February 15-16, 1995

001-TWC	(R)	Uniform Provision of Calling Number Identification
002-TWC	(R)	Customer Proprietary Network Information Availability
003-TWC	(R)	ESP/Customer Access to BOC Network Management Systems
004-TWC	(R)	InterLATA Transport of ONA Services
005-NTWC	(R)	Notification of State ONA Tariff Filings
006-NTWC	(R)	Maintenance of ONA Plan Reference Document
007-NTWC	(R)	Guidelines and Principles of Uniformity
008-TWC	(R)	ESP/User Initiated Diagnostics
009-NTWC	(W)	Uniform Non-Geographic Number Access to ESP Services
010-TWC	(R)	ESP Frame Relay Access to ISDN Customers
011-NTWC	(R)	Uniform Access Numbers for ESPs
012-TWC	(R)	Ability to Detect Break in Telco Line Within 60 Seconds
013-NTWC	(R)	Proprietary Demand Information Protection
014-TWC	(R)	Direct ESP Packet Connection to ISDN End Office
015-TWC	(R)	Information and Delivery Mechanisms for ESP Billing
016-TWC	(R)	ESP Input To The BOC Network Planning Process
017-TWC	(R)	Uniform Delivery of Lineside CNI in the Near Future
018-TWC	(R)	Ability to Control CNI Delivery
019-TWC	(R)	Computer-Telecommunications Switch Call Control
020-TWC	(W)	Sub-rate Multiplexing for Data Over Voice (DOV)
021-NTWC	(R)	Systematic Approach to Uniformity of ONA Services
022-NTWC	(R)	Unbundling Criteria
023-NTWC	(W)	Estimating Market Demand
024-NTWC	(R)	CPID Anonymity/Privacy
025-TWC	(R)	ESP Access to LEC Audible Ringing for Certain Originating Calls
026-IILC	(A)	Long Term Unbundling and Network Evolution
027-IILC	(R)	Call Forward Busy/Don't Answer on All-Trunks-Busy Situation
028-IILC	(R)	Inter-Switch SMDI
029-IILC	(R)	Activation of Message Waiting Indication in non-SMDI Environment
030-IILC	(R)	Message Waiting Indication: Ringback After Busy Transfer
031-IILC	(I)	Switch-Computer Applications Interface (Telemessaging Applications)
032-IILC	(W)	Information for ISDN Services
033-IILC	(R)	Visual Message Waiting Indicator
034-IILC	(R)	Call Busy/Call Idle Audio/Video Message Application
035-IILC	(R)	Clarification of BSA Definitions
036-IILC	(R)	Local Calling Area Abbreviated Dialing Access To Info. and Enhanced Services

A = Active R = Resolved I = Inactive W = Withdrawn P = Pending Issue Statement Revision

INFORMATION INDUSTRY LIAISON COMMITTEE
ISSUE REFERENCE
February 15-16, 1995

037-IILC	(R)	ESP Provision of Call Control
038-IILC	(A)	Call Forwarding Control Capabilities for End Users and ESPs
039-IILC	(R)	ESP Needs for OSS Capabilities Associated With End-User Complementary Network Services
040-IILC	(R)	Abbreviated Call Forwarding Activation
041-IILC	(R)	Delivery of Billing Information and Called Number to ESP Utilizing Non-Access Dialing Format
042-IILC	(R)	Call Transfer for ESP Lines with Called Number Identification
043-IILC	(R)	Call Screening and Intercept
044-IILC	ON HOLD	Advanced Intelligent Network (AIN) Access by Non-LEC Resource Element
045-IILC	(A)	Series Circuits on Selected Telemessaging Subscribers
046-IILC	(A)	Delivery of Intra-LATA (NPA) 555-XXXX Dialed Calls to Service Provider
047-IILC	(A)	Call Forward - Transfer Back
048-IILC	(A)	Client Controlled Call Screening of a Forwarded Line
049P-IILC	(P)	Trigger Usage in a Multi-Provider Environment
050P-IILC	(P)	AIN/IN Trigger Provisioning and Subscription in a Multi-Vendor Environment
051P-IILC	(P)	Procedures for Access to OSSs in a Multi-Provider Environment
052P-IILC	(P)	Criteria for Definition and Placement of Mediation Functions
053P-IILC	(P)	Application, Control and Management of Mediation Functions Between Multiple Service and Network Providers
054P-IILC	(P)	Management of Network Interactions Among Multiple Service Providers
055P-IILC	(P)	ISDN Feature Information

+ + + + +

The IILC Issue Reference sheet is revised following each IILC meeting to reflect the current status of issues in the IILC process. For the latest listing, please contact Sally Sherman at ATIS, 202-434-8825.

+ + + + +

A = Active R = Resolved I = Inactive W = Withdrawn P = Pending Issue Statement Revision

April 1995

IAG REPRESENTATIVES AND ALTERNATES

Exchange Carriers

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Byron Biddle Dial Page P.O. Box 506 Vernon, FL 32462-0506 (904) 535-4933 **FAX** (904) 535-6951	**VACANT**

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IAG REPRESENTATIVES AND ALTERNATES

End Users

Representatives	Alternates
VACANT	VACANT

IILC Secretary

IILC Secretary
Alliance for Telecommunications Industry Solutions
1200 G Street, N.W., Suite 500
Washington, D.C. 20005
(202) 434-8825
FAX (202) 393-5453

Information Industry Liaison Committee (IILC)

1995 Meeting Calendar

Meeting	Location	Date/Time	Host
January			
IAG	Conference Call	January 18 - 11:00 am EST	
February			
IILC	San Diego, CA	February 15-16	Pacific Bell
March			
IAG	Conference Call	March 1 - 2:00 pm EST	
IAG	Conference Call	March 22 - 11:00 am EST	
April			
IILC	Richardson, TX	April 19-20	MCI
May			
IAG	Conference Call	May 3 - 2:00 pm EDT	
IAG	Conference Call	May 24 - 2:00 pm EDT	
June			
IILC	Annapolis, MD	June 28-29	Bell Atlantic
July			
IAG	Conference Call	July 12 - 2:00 pm EDT	
August			
IAG	Conference Call	August 16 - 2:00 pm EDT	
September			
IILC	Washington, DC area	September 13-14	ATSI
IAG	Conference Call	September 27 - 2:00 pm EDT	
October			
IAG	Conference Call	October 18 - 2:00 pm EDT	
November			
IILC	Dallas, TX	November 15-16	GTE
IAG	Conference Call	November 29 - 2:00 pm EST	

CERTIFICATE OF SERVICE

I, Vermel Allen do hereby certify on this 19th day of May, 1995, that I have served a copy of the foregoing document via first class mail, postage prepaid, upon the parties listed:

Vermel Allen

Vermel Allen

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California Cable Television Association
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Jerry Yanowitz
Jeffrey Sinsheimer
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and
Frank W. Lloyd
Donna N. Lampert
Sara F. Seidman
Mintz, Levin, Cohn, Ferris, Glovsky and
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