

Milestones in Packet Speech Communication

8/74: CVSD/ARPANet: ISI+LL

12/74: LPC/ARPANet: LL+CHI

⁵⁸
1/76: LPC-CONFERENCE/ARPANet: ISI+LL+CHI+SRI

4/77: Flanagan (BTL) applies for a patent on
packet transmission of speech

7/78: USA patent 4,100,377 granted

Linear Predictive Coding in array processors (SPS-41, FPS AP-120B)

208

PIPELINED COMPUTERS



FIGURE 2.36 An overall view of an FPS AP-120B installation. The AP-120B occupies only 29 inches of rack space, and is attached to a PDP 11/34 with two disc units, a tape reader and output printer. The control teletype or VDU is not shown. (Photograph courtesy of D Head and Floating Point Systems, S A Ltd.)

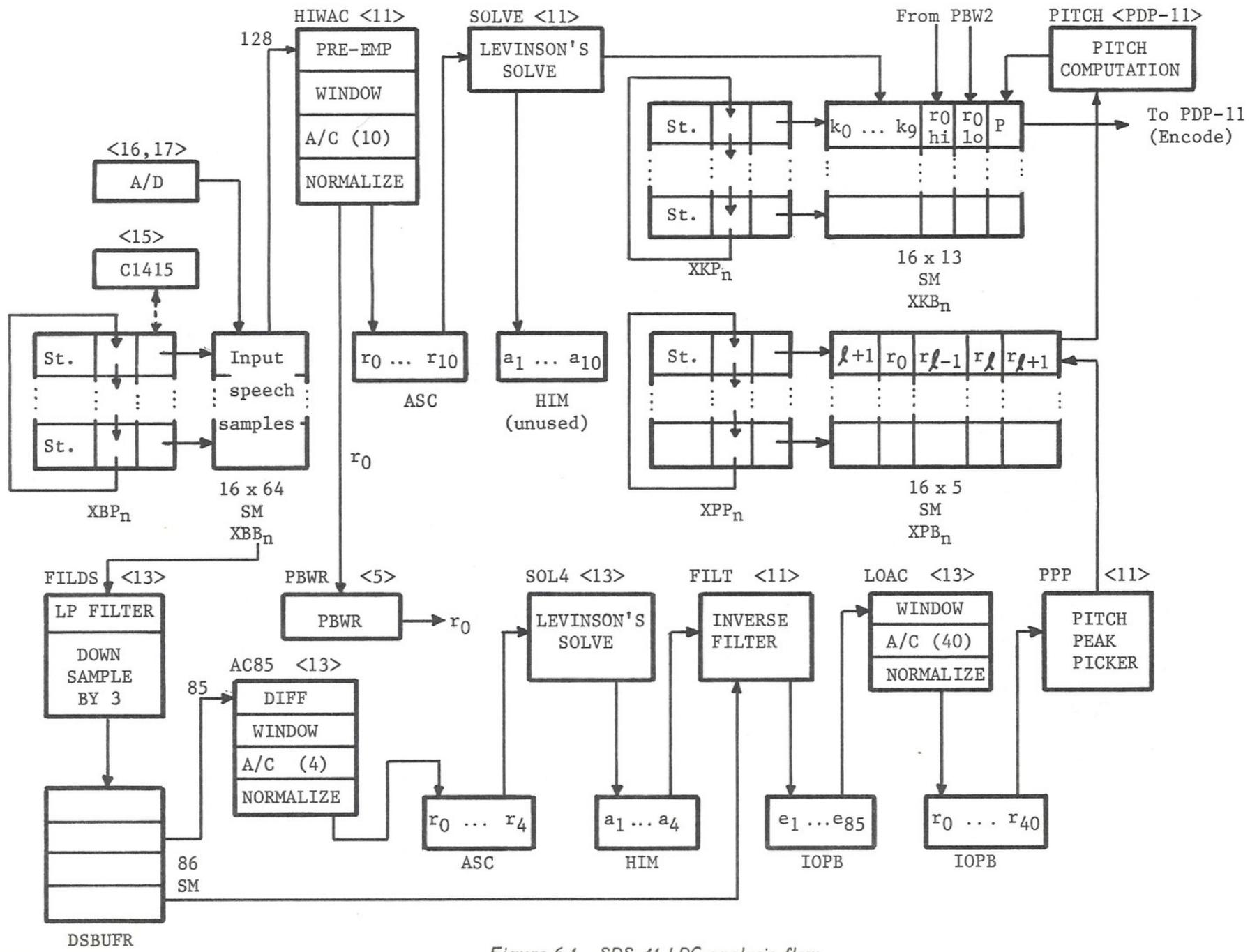
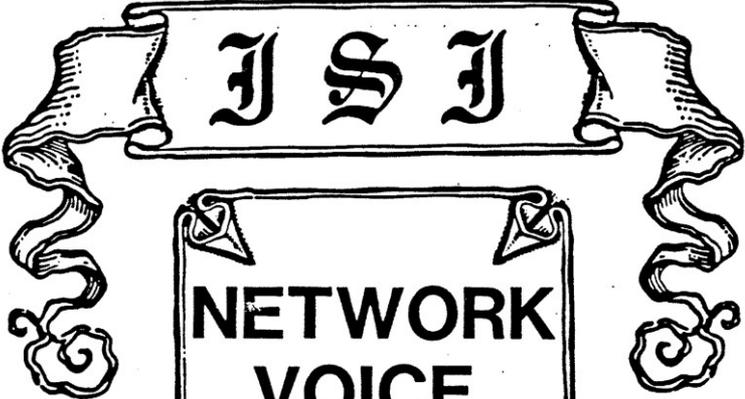


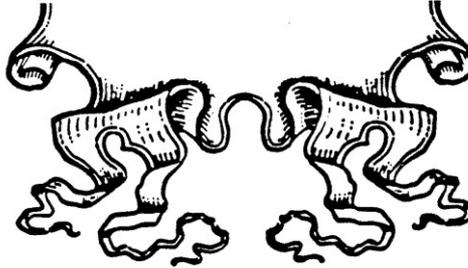
Figure 6.1 SPS-41 LPC analysis flow.



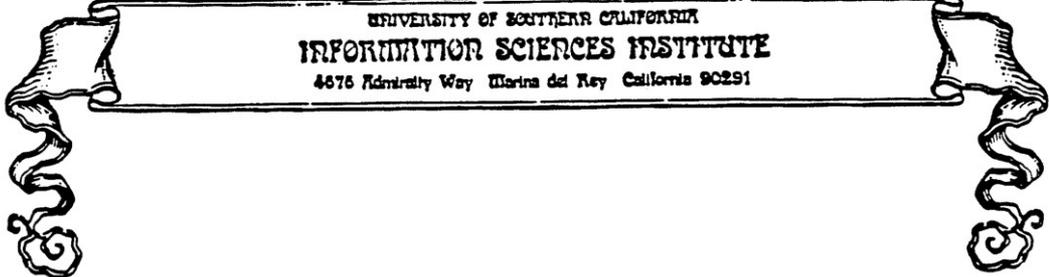
ISI



NETWORK
VOICE
PROTOCOLS



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Network Voice Protocol to Real-time Transport Protocol



Key Concept: sequence + timestamp



**Indecision
is the key
to
flexibility**

Flat Earth Society Membership

A membership form consisting of ten horizontal lines for writing, arranged vertically. The lines are slightly wavy and have irregular ends, suggesting they are meant to be filled out by hand. The lines are positioned below the title 'Flat Earth Society Membership'.



Speakerphone

M68000
Dev. Board

RS-232

CONTENT



FORM

pretty

(pre-tty)



Bolt Beranek and Newman Inc.

TENEX

Text Editor and
Corrector Manual



Remember to wear socks
with your sandals
when visiting the East Coast
in winter.