

December 4, 1990

Dear Colleague--

As you are surely aware, research engineers and scientists of the ATRC (from all around the world) are working extremely hard to create the best digital HDTV simulcast system for us. In order to meet the FCC testing schedule, we must quickly embark upon an extremely aggressive hardware effort, which must produce a testable system in nearly a year. We invite your participation in a technical collaboration to examine the available alternatives for data compression, to be held at Briarcliff on Tuesday, December 11. An agenda for the day is attached.

Due to facilities, attendance must be limited to key persons. The goal of this day is to achieve a concensus, and to make a clear recommendation to our executives about what the ATRC technical approach to data compression should be for the FCC proposal, and next year's hardware effort. At the very least, we must document points of technical agreement (and possibly disagreement), so that our executives can make the best possible decision. We are anxious to have your participation in what will undoubtedly be a key strategic decision for all of us in the ATRC.

Sincerely,

Glenn A. Reitmeier      Mikhail Tsinberg Frank Kot

Thomson

Max Artigalas  
Bill Beyers  
L. Christopher  
T. DeCuasnon  
Uwe Kraus  
R. St. Girons

Philips

F. Azadegan  
Carlo Basile  
Dave Bryan  
A. Cavallerano  
Aldo Cugini  
CAAJ Greebe  
Y. Ho  
Frank Kot  
Amihai Miron  
Detlef Teichner  
Mike Tsinberg

NBC

Stan Baran  
Will Fagot  
Alan Godber  
Ron Gnidziejko  
Merrill Weiss

Sarnoff

Jack Fuhrer  
K. Joseph  
R. Hingorani  
S. Ng  
D.Raychaudhuri  
Glenn Reitmeier  
Jerry Shapiro  
R. Siracusa  
C. Wine  
Joel Zdepski

# **Data Compression Evaluation ATRC Plenary Technical Review**

- 9:30**      **Welcome and Introduction**
- 10:00**    **System Descriptions and Hardware Evaluation**
- 11:30**    **Lunch**
- 12:30**    **Source Coding Demonstrations and Evaluations**
- 3:30**      **Evaluation Results, Conclusions and  
Recommendations**
- 4:00**      **ATRC Source Coding Decision and Recommendation  
to Management and Architecture Team**
- 5:00**      **Concluding Remarks**