

Digital Simulcast Schedule Meeting

- **Glenn, CAAJ, Amihai, and Frank met at Sarnoff on Nov 9.**
- **We constructed a general system block diagram, and looked for areas in which:**
 - **work can begin immediately**
 - **relevant expertise exists in one place or another**
 - **we can plan pre-integration test and assurance**

Points of Agreement

- **Data compression is the critical path**
- **The complexity of motion compensation outweighs many other aspects of the compression**
- **We should pick the most complex motion comp approach (MPEG) and begin work immediately**
- other schemes will be subsets
- **We should begin any other work that we can**

Task Assignments

- **Because of existing designs that can be easily modified, work that can begin immediately is:**
 - **Matrix, filters, and A/D's at Sarnoff**
 - **D/A's, matrix-1 and filters at PLB**
- **Because of MPEG experience in Philips, PLB can begin to:**
 - **assess available block-match chips**
 - **examine motion-comp architecture**
- **RF modem work is well underway, with good progress**

Impact

- **Further acceleration cannot be made until after the system decision**
- **Beginning these tasks now will reduce risk**
- **We will commit our team to an all-out, best effort program for January '92**
- **BUT THERE REMAINS A RISK THAT THE JANUARY DEADLINE CANNOT NOT BE MET**
 - **we hope the testing schedule is delayed**
 - **we will do everything possible to make January '92**
 - **we will have a more detailed plan ASAP**