Module Interface Board (MIB)

- Ethernet to Control Computer (Antenna Computer, Laptop, Correlator Control Computer)
- Timing Pulses
- SPI To Device
- Parallel To Device
- Misc. I/O To Device

SYSTEM ON A CHIP
- Microcontroller
- Ethernet Controller
- Serial/Parallel I/O

Internal Timing Capability
TC11IB SYSTEM ON A CHIP

- Manufactured by Infineon
- Microprocessor – TriCore Architecture
- Ethernet Controller With MII
- Ample On Chip Memory
- SPI
- Other I/O
MIB COST

- $100 For Infineon TC11IB
- $300 For PCB, Other Parts
- $400 Total MIB Cost
TCB11IB
AVAILABILITY

• Delivery of “ES” Chips - March, 2002
• Delivery of Development Kit – March, 2002
• Factory Production Starts August, 2002