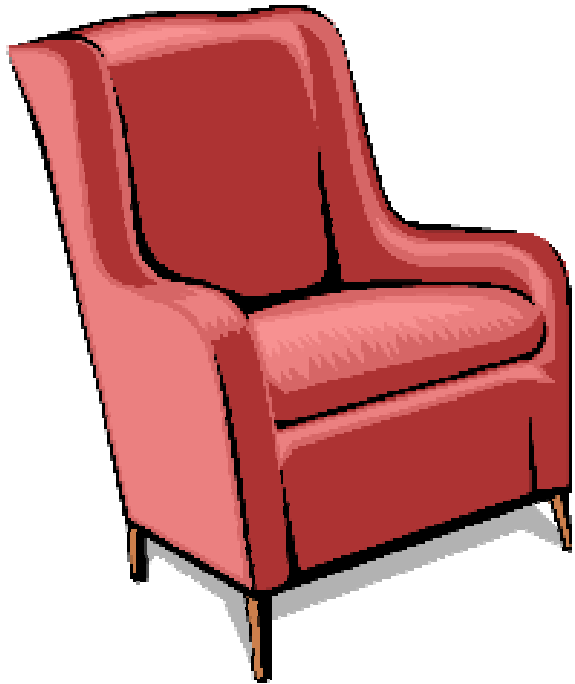


# IBIS Chair's Report and Roadmap



Michael Mirmak  
Intel Corp.  
Chair, EIA IBIS Open Forum

IBIS Summit  
DAC 2006  
July 25, 2006

<http://www.eigroup.org/ibis/>  
<http://www.eda-stds.org/ibis/>

# Agenda



- ★ Organizational Status
- ★ BIRD Queue
- ★ IBIS Timeline
- ★ Key Messages
- ★ Questions

# Organizational Status



## ★ IBIS 4.2

- Specification approved June 2
- Golden Parser completed and available!
- Thanks to Jon Powell for considerable assistance

## ★ Membership and Parser Licenses

- Currently, membership stands at 28 – meets objective!
- Targeting one additional ICM parser license

## ★ Finances

- On-track to close 2006 with surplus

**Membership trends are healthy for 2006!**

# BIRD Queue



## ★ BIRDS for IBIS 5.0

- BIRD74.6 – EMI Parameters
- BIRD95.6 – Power Integrity Analysis using IBIS
- BIRD103.1 – [Model Spec] DDR2 Over/Undershoot
- BIRD97.2/98 – Gate Modulation Effect
- BIRD1xx – [External Model] under [Circuit Call]
- BIRD1xx – ICM-IBIS Linking
- BIRD1xx – User-Defined Measurements

Current focus is on closing the IBIS 5.0 feature set

# IBIS Timeline

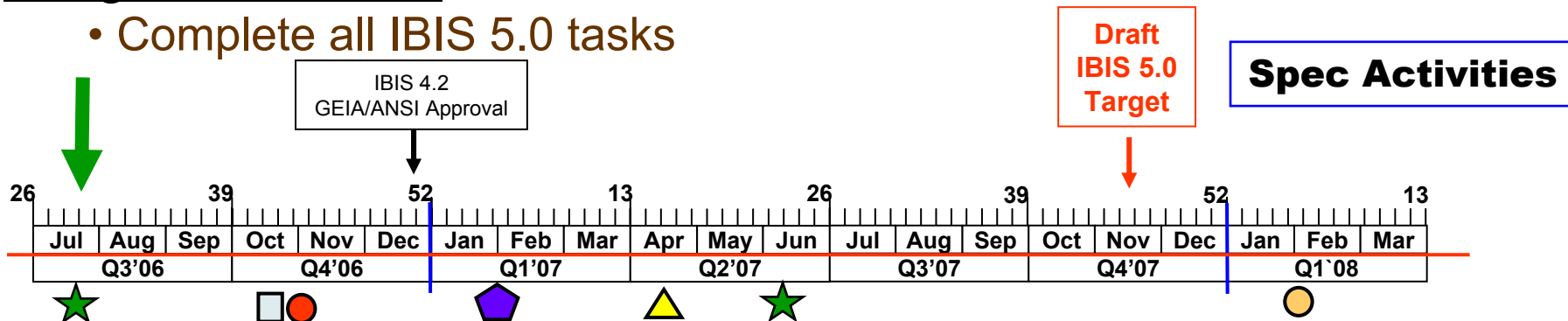
## Committee focus for the near term

- Complete IBIS 4.2 GEIA/ANSI standardization
- Clean ICM-Touchstone® links (new s-parameter format?)



## Long Term Focus

- Complete all IBIS 5.0 tasks



### Summits

DesignCon

DATE

IBIS Summit Japan

DAC

IBIS Summit China

IBIS 5.0 shifts technical change to within AMS code rather than IBIS keywords