



DR ETD Project New GRANT Process

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New Grant Process

- ◆ **New process for proposal submittal, review, and award**

- ◆ **Why make the change?**
 - ◆ More defined process
 - ◆ Provides for more transparency
 - ◆ Ensures objectivity
 - ◆ Well established deadlines



What Remains the Same

Solicitation and Research Goals

Research Opportunity Notices (RON)

1. Revenue Energy Metering
2. Temperature Measurement
3. Network Management
4. System Integration
5. Control and Communications Integration

Posted on <http://ciece.ucop.edu/dretd>



What Remains the Same

Proposals

- ◆ **Address research objectives of the RON's**
 - ◆ Mix and match objectives from one or from multiple RON's
- ◆ **Have DR relevance**
- ◆ **Collaborative and multidisciplinary**
- ◆ **10/10 disruptive enabling technology**
- ◆ **If possible, leverage funding from other sources (DoD, DoE, NSF, industry)**
- ◆ **Reviewed by Technical Advisory Committee (TAC)**



Technical Advisory Committee (TAC)

- ◆ **Don Aumann** (CA Lighting Tech. Ctr, lighting, HVAC, and power supplies)
- ◆ **Charles Glorioso** (Davis Instruments, communications, thermostats, home automation)
- ◆ **Joe Hughes** (EPRI, industry standards)
- ◆ **Mukesh Khattar** (Oracle, buildings, energy monitoring)
- ◆ **Roger Levy** (DRRC, business processes)
- ◆ **Belvin Louie** (PG&E, meters)
- ◆ **Mark Martinez** (SCE, load control programs)
- ◆ **Terry Mohn** (Sempra, communications, industry standards)
- ◆ **Steve Phillips** (PG&E, IT systems and integration)
- ◆ **Mary Ann Piette** (DRRC/LBNL, buildings, energy monitoring)



What's Changed

Prior Contracts Process	New Grants Process
Awards were contracts	Awards will be grants
Proposals were accepted 1 st come, 1 st serve basis	Proposals will be accepted, reviewed, and awarded on a 6-month cycle
Discussions with CIEE can occur up to proposal submittal	Discussions with CIEE will have a cutoff date
Proposals were scored, but not ranked	Proposals will be scored, exceed minimum score, and ranked
Awards were made if there were available funds at the time	# of Awards will be limited by allocated funds during each 6-month cycle
Initial funding \$250K (soft limit)	Initial funding \$250K (hard limit)



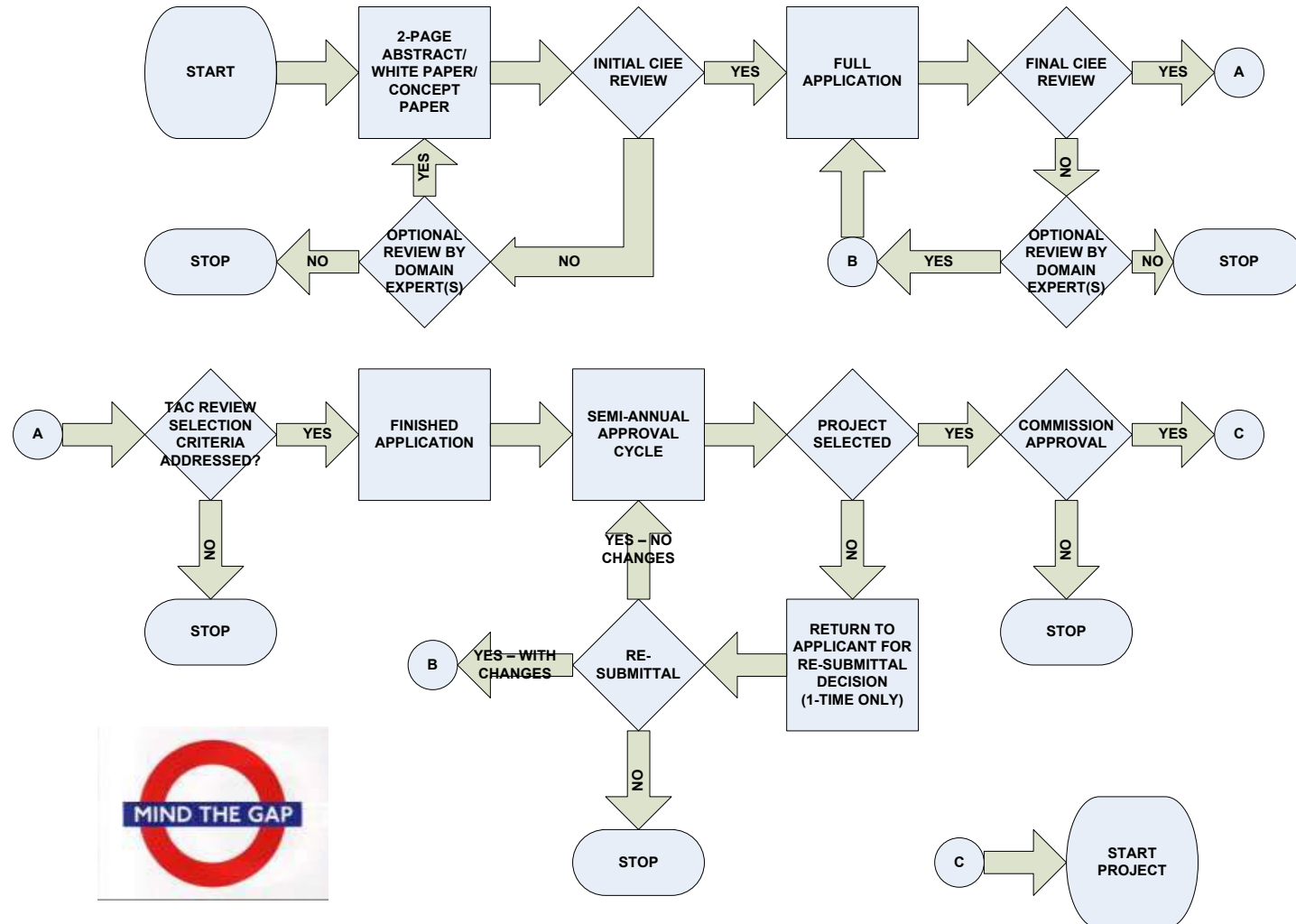
Grant Process Time Line

1st 6-month cycle to begin July 1, 2006

Open discussion period with CIEE	14 weeks	July 1
Quiet period – CIEE will answer only application questions	2 weeks	September 23
Deadline for proposal submittal		October 20
TAC Proposal Review	6 weeks	October 21
Commission Approval	4 weeks	December 2

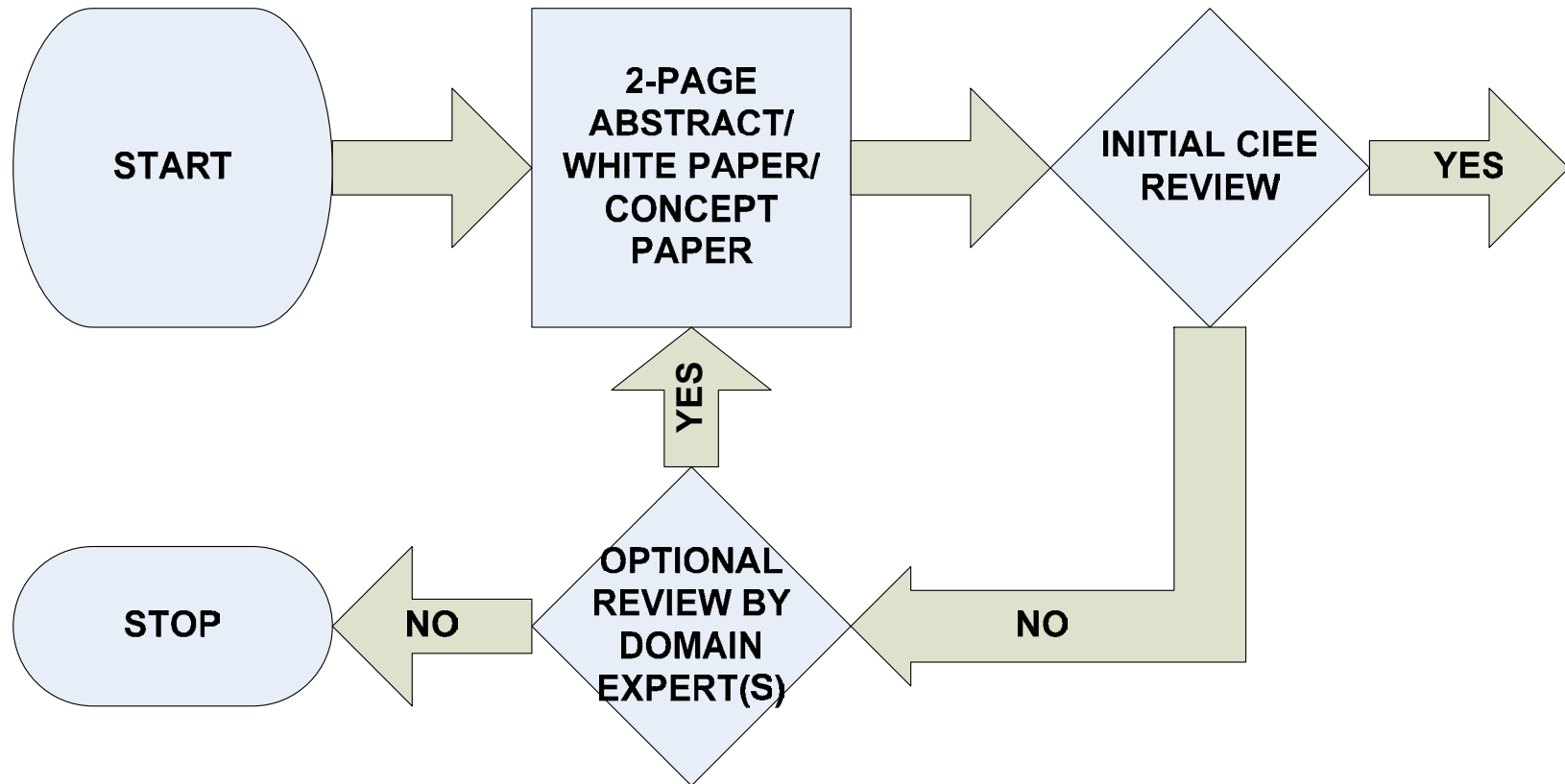


Grant Process Diagram



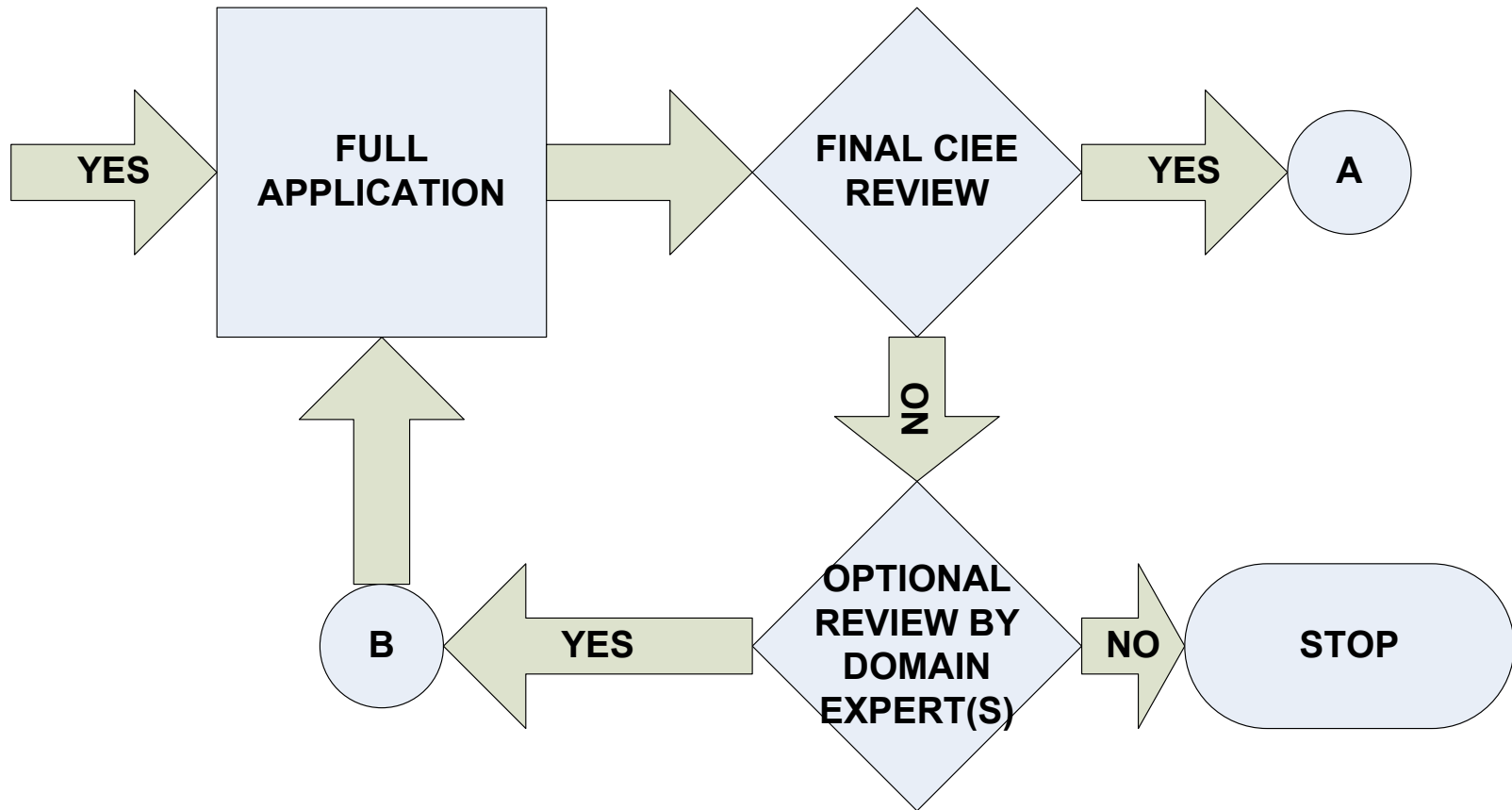


Concept Paper Initial CIEE Review



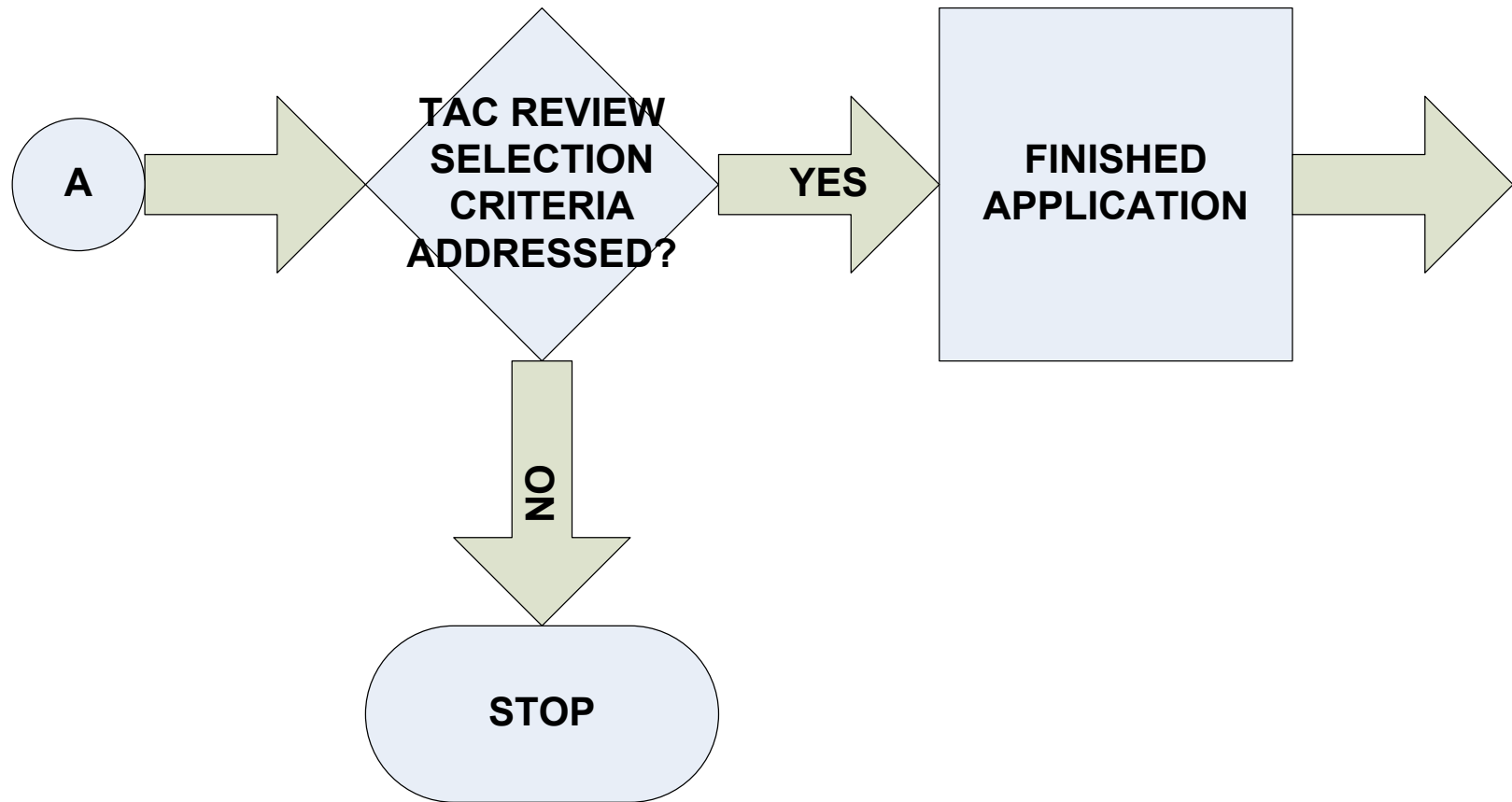


Full Application Final CIEE Review



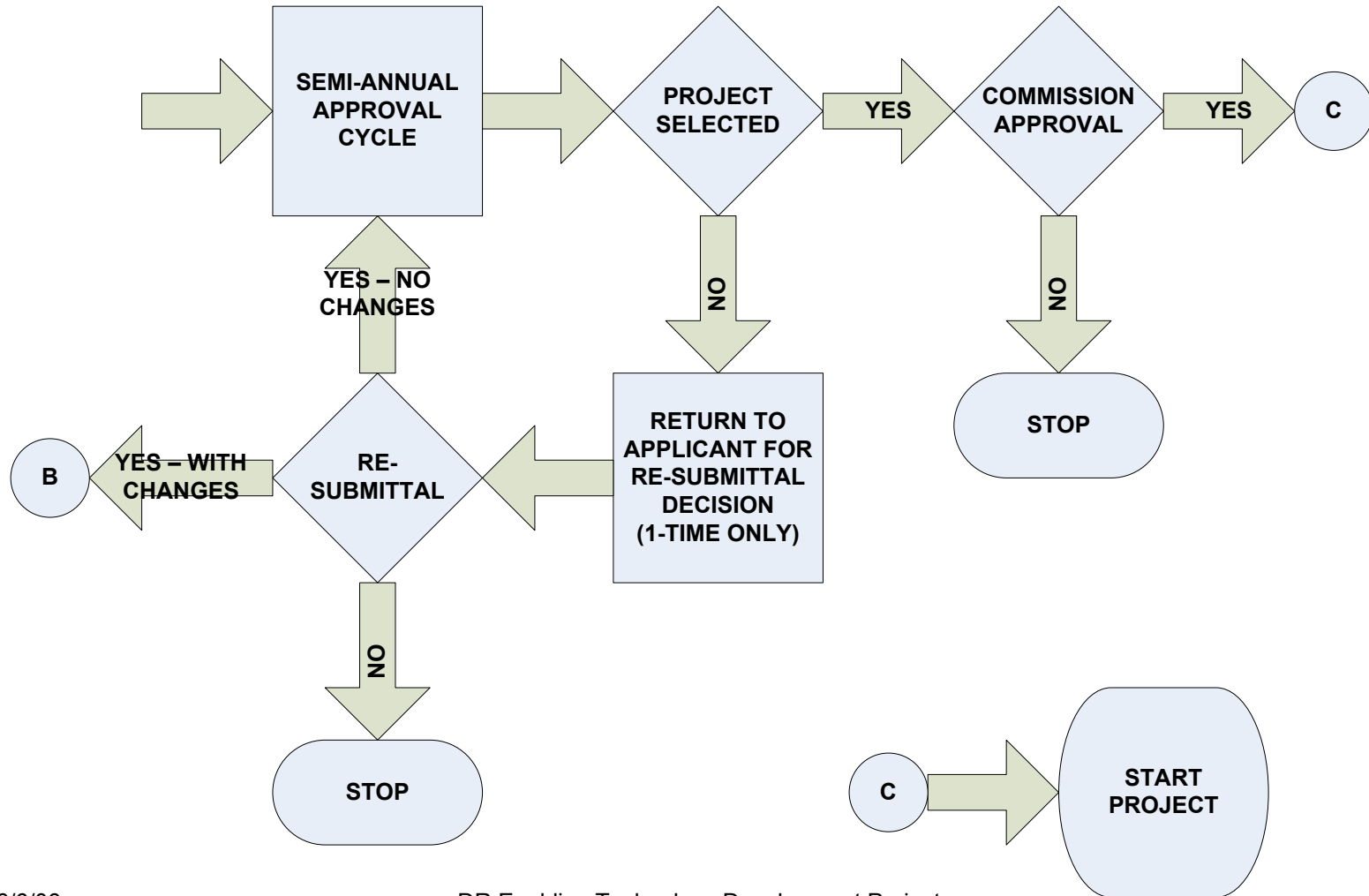


TAC Review





Commission Approval





Final Words

- ◆ **Process is not finalized**

- ◆ **Restrictions**
 - ◆ Teams may submit only one proposal per RON(s)
 - ◆ Teams may have only one active grant award at a time
 - ◆ But individuals may participate in multiple teams

- ◆ **Questions?**