

## CODE TECHNOLOGY COMMITTEE

### Balanced Fire Protection – Work Plan Approved 7/25/05

#### **Area of Study:**

**BALANCED FIRE PROTECTION.** The study of balanced fire protection includes an assessment of the appropriate amount of active (ie fire sprinkler) versus passive (ie rated compartments) requirements to be required by the code. In this regard, many proposals have been considered in past cycles to revise the height and area provisions as well as the level of fire sprinkler trade-offs. The scope of this activity would be an investigation of the requirements in the code and the establishment of a clearly defined scope of work for the CTC to consider. Depending on the scope of work, the effort may result in a long term activity.

#### **Work Plan:**

The following are the steps established by the CTC to address this area of study:

1. Completion of a comparative matrix by interested parties for the subject matter to be considered. See note 1.
2. Approval of the comparative matrix by CTC. See note 1.
3. Identification of specific subjects by interested parties for CTC to review.
4. For the specific subject identified, further identification and submission of supporting documents by interested parties. This includes the potential methodology, such as a consequence analysis approach (see note 2), to evaluate the issue.
5. CTC meeting(s) to discuss. The by-product of the evaluation of an issue may be the development of a methodology to evaluate future issues.
6. CTC issues findings in a report.
7. Public hearing on the report.
8. Report finalized and submitted to the ICC CEO in accordance with CTC procedures. This includes a determination as to whether CTC will submit code changes to the applicable International Code thru the ICC Code Development Process.

#### Notes:

1. Steps 1 and 2 are optional.
2. See resource document: “A Consequence Analysis Approach to Evaluating Balanced Fire Protection”