

**INTERNATIONAL ORGANISATION FOR STANDARDISATION  
ORGANISATION INTERNATIONALE DE NORMALISATION  
ISO/IEC JTC1/SC29/WG11  
CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC1/SC29/WG11**

**M12424**

**Nice, France, October 2005**

**Source:** CBSearch AHG  
**Status:** Contribution to the Nice Meeting  
**Title:** CBSearch AHG Report  
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## **I. Mandates (N7286)**

1. To understand the scope of the CBSearch framework notably
  - a. Objectives
  - b. Application scenarios
  - c. Requirements
  - d. What needs to be normative
  - e. Market needs and industry support
2. To collaborate between WG1 and WG11 on the content-based search framework

## **II. Input Papers for this meeting**

|          |        |  |
|----------|--------|--|
| <b>1</b> | m12424 | AHG on CBSearch Framework, Wo Chang            |
| <b>2</b> | m12532 | CBSearch Query Interface Definitions, Wo Chang |

## **III. AHG Activities**

#### Email discussions for the above mandates

1. To understand the scope of the CBSearch framework notably

a. Objectives

Via email, we had defined couple objectives as follow:

- Representation of the query to a data base of MPEG-7 descriptors (and description schemes?)
- Representation of the response to a query

b. Application scenarios

- Nothing happen.

c. Requirements

Via email, we had defined couple requirements as follow:

- The Representation shall allow a broad range of queries across a broad range of media and applications
- The Representation shall allow a broad range of responses to queries across a broad range of media and applications

d. What needs to be normative

- Please see item 1a.

e. Market needs and industry support

- Some. Continue to seek market needs and industry support.

2. To collaborate between WG1 and WG11 on the content-based search framework

- Continue with strong collaboration between WG1 and WG11
- Joint meeting between WG1 JPSearch team with WG11 at Nice (Mon. – Wed.)
- Understand scenario requirements

## **IV. Reflector Activities**

There are 55 members registered with <http://groups.yahoo.com/group/cbsearch> reflector ~40 emails exchanged during this AHG period.

## **V. Recommendation**

- Discuss and refine CBSearch query interface definitions.
- Continue to define objectives, requirements, and what the normative parts are.