**Proposed Charter**

The convergence of Internet-based IPTV, Video-on-Demand (VoD), Personal Video, IP multicasting video, cellular multicasting video etc. with traditional broadcasting video, satellite video and cable video is emerging on market. The technology gap between web apps and native apps is rapidly narrowing. Thus a web-based EPG type of application controlling various TV channels with detailed information regarding TV programs is becoming a more and more main stream channel control application for the integrated video service.

**Scope of Work**

The **W3C Channel Control API Community Group** is to define an API layer that is agnostic of any underlying video sourcing technologies to enable a web-based application to:

* provide EPG information, including the list of TV programs and related information such as channel number, producers, directors, actors, synopsis, rating etc.,
* control and switch the TV sourcing based on channel identifier from EPG data
* interact with TV platform for presenting the TV program appropriately
* interact with TV platform for presenting other supplemental content appropriately

The underlying video sourcing method and technologies, the presentation technology and/or presentation application of TV program and supplemental content are all out of scope.

**Operating Guidelines**

This group operates under the rules of the [Community and Business Group Process](http://www.w3.org/community/about/agreements/). All matters relating to intellectual property are governed by the [Community Contributor License Agreement (CLA)](http://www.w3.org/community/about/agreements/cla/). All participants within this group agree that their discussions will follow the [General Communications Policies](http://www.w3.org/community/about/agreements/#general-policies).