

# ATSC

## Disclosure Statement and Licensing Declaration

*This declaration does not represent an implied license grant*

**Please return to:**

President  
ATSC

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Suite 1200  
Washington, DC 20006  
202-872-9160 – Office  
202-872-9161 – Fax

**Discloser:**

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**Contact Information for Participant's Representative:**

Name of Representative                      Craig Todd

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Tel.    415-558-0200

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E-mail     CT@dolby.com

URL (optional)                                      \_\_\_\_\_

**Identification of ATSC Specification Document relevant to the Disclosure Statement:**

Number    A/153, Part 8

Title    Working Draft, ATSC-M/H

**Licensing Declaration**

If the Discloser is the holder of a patent and/or pending patent application that is the subject of an Essential Claim, *i.e.*, the use of which it believes would be required to implement the identified ATSC Specification Document, the Discloser hereby declares, in accordance with the Statement on ATSC Patent Policy (see ATSC website), that (check one box only).

a. The Discloser agrees to make a license to the Essential Claim available without compensation upon request to all applicants for the purpose of implementing the Specification Document, which license may be conditioned upon license reciprocity with respect to the same Specification Document. Negotiations are left to the parties concerned and are performed outside of ATSC.

*Mark here \_\_\_ if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.*

b. The Discloser agrees to make a license to the Essential Claim available upon request under reasonable and nondiscriminatory terms and conditions to all applicants for the purpose of implementing the Specification Document, which conditions may include license reciprocity with respect to the same Specification Document. Negotiations are left to the parties concerned and are performed outside of ATSC.

*Mark here \_\_\_ if the Discloser's willingness to license is conditioned on reciprocity for the above ATSC Standard.*

c. The Discloser will not make a license to the Essential Claim under reasonable and nondiscriminatory terms and conditions to applicants for the purpose of implementing the Specification Document.

**Without Compensation:** The phrase “without compensation” does not mean that the Discloser is waiving all of its rights with respect to each patent or patent application that is the subject matter of the Essential Claim. Rather, “without compensation” refers to the issue of monetary compensation; *i.e.*, that the Discloser will not seek any monetary compensation as part of the licensing arrangement (whether such compensation is called a royalty, a one-time licensing fee, etc.). However, while the Discloser in this situation is committing to not charging any monetary amount, the Discloser is still entitled to require that the implementer of the ATSC Specification Document sign a license agreement that contains other reasonable terms and conditions such as those relating to governing law, field of use, reciprocity, warranties, *etc.*

**Reciprocity:** As used herein, the word “reciprocity” means that the Discloser shall only be required to license any prospective licensee under the stated terms (without compensation or under reasonable and nondiscriminatory terms and conditions) if such prospective licensee will commit to license its patent(s) or patent application(s) forming the subject matter of an Essential Claim under similar (without compensation or under reasonable and nondiscriminatory) terms and conditions.



**Disclosure of Patents**

In accordance with Sections 3 and 4 of the ATSC Patent Policy, please identify each patent or patent application forming the subject matter of any Potential Claim of which any Representative of the Discloser who is active in an ATSC technology group or specialist group has actual personal knowledge. The Discloser, in good faith, believes that the Potential Claim may be relevant to the implementation of the Specification Document identified by this Disclosure Statement.

No.	Patent / Application No. and Country	Patent / Application Holder	Status [granted/pending]
1	AU 2006235813	Dolby	Pending
2	AU 2006235812	Dolby	Pending
3	AU 649,786	Dolby	Granted
4	AU 653,582	Dolby	Granted
5	AU 643,677	Dolby	Granted
6	AU 2003270114	Dolby	Granted
7	BR PI9805989-0	Dolby	Pending
8	BR PI0014642-0	Dolby	Pending
9	BR PI0111362-3	Dolby	Pending
10	BR PI0415951-9	Dolby	Pending
11	CA 2,496,665	Dolby	Pending
12	CA 1,301,337	Dolby	Granted
13	CA 2,077,668	Dolby	Granted
14	CA 2,077,662	Dolby	Granted
15	CA 2,026,207	Dolby	Granted
16	CN 200510107590.9	Dolby	Pending
17	CN 200610008887.4	Dolby	Pending
18	CN 200610008886.X	Dolby	Pending

No.	Patent/Application No. and Country	Patent / Application Holder	Status [granted/pending]
9	CN 200510116027.8	Dolby	Pending
10	CN 02806796.7	Dolby	Pending
11	CN 200510109960.2	Dolby	Pending
12	CN 200510109957.0	Dolby	Pending
13	CN 03822145.4	Dolby	Pending
14	CN 200480011462.8	Dolby	Pending
15	CN 200710089097.8	Dolby	Pending
16	CN 20048032342.6	Dolby	Pending
17	CN ZL02820840.4	Dolby	Granted
18	CN ZL01818972.5	Dolby	Granted
19	CN ZL01820576.3	Dolby	Granted
20	CN ZL01809978.5	Dolby	Granted
21	CN ZL200410045997.9	Dolby	Granted
22	CN ZL00813602.5	Dolby	Granted
23	CN ZL98800792.4	Dolby	Granted
24	CN ZL200410100078.7	Dolby	Granted
25	CN ZL02813646.2	Dolby	Granted
26	EP 08000695.0	Dolby	Pending
27	EP 08000694.3	Dolby	Pending
28	EP 05017011.7	Dolby	Pending
29	EP 08016926.1	Dolby	Pending
30	EP 06000181.5	Dolby	Pending

No.	Patent/Application No. and Country	Patent / Application Holder	Status [granted/ pending]
31	EP 08011168.5	Dolby	Pending
32	EP 04730525.5	Dolby	Pending
33	EP 06026639.2	Dolby	Pending
34	EP 0 520 068	Dolby	Granted
35	EP 0 447 495	Dolby	Granted
36	EP 1 527 517	Dolby	Granted
37	EP 1 635 461	Dolby	Granted
38	EP 1 617 418	Dolby	Granted
39	EP 1 423 847	Dolby	Granted
40	EP 1 410 687	Dolby	Granted
41	EP 1 334 484	Dolby	Granted
42	EP 1 342 230	Dolby	Granted
43	EP 1 285 436	Dolby	Granted
44	EP 1 408 484	Dolby	Granted
45	EP 1 216 474	Dolby	Granted
46	EP 1 367 566	Dolby	Granted
47	EP 0 940 015	Dolby	Granted
48	EP 1 683 133	Dolby	Granted
49	EP 0 519 055	Dolby	Granted
50	HK 06114275.1	Dolby	Pending
51	HK 06114274.2	Dolby	Pending
52	HK 06100060.9	Dolby	Pending

No.	Patent/Application No. and Country	Patent / Application Holder	Status [granted/pending]
53	HK 06100111.8	Dolby	Pending
54	HK 06101638.0	Dolby	Pending
55	HK 07107056.9	Dolby	Pending
56	HK 1077413	Dolby	Granted
57	HK 1062350	Dolby	Granted
58	HK 1058096	Dolby	Granted
59	HK 1056429	Dolby	Granted
60	HK 1067954	Dolby	Granted
61	HK 1062349	Dolby	Granted
62	HK 1049401	Dolby	Granted
63	HK 1057815	Dolby	Granted
64	HK 1030843	Dolby	Granted
65	HK 1053534	Dolby	Granted
66	HK 1062624	Dolby	Granted
67	IN 1262/KOLNP/03	Dolby	Pending
68	IN 1588/KOLNP/05	Dolby	Pending
69	IN 1591/KOLNP/05	Dolby	Pending
70	IN 0721/KOLNP/04	Dolby	Pending
71	IN 0435/KOLNP/05	Dolby	Pending
72	IN 2965/KOLNP/06	Dolby	Pending
73	IN 2966/KOLNP/06	Dolby	Pending
74	IN 2162/KOLNP/05	Dolby	Pending

No.	Patent/Application No. and Country	Patent / Application Holder	Status [granted/pending]
75	IN 1058/KOLNP/07	Dolby	Pending
76	IN 1468/CHENP/2006	Dolby	Pending
77	JP 2004-355011	Dolby	Pending
78	JP 2005-292384	Dolby	Pending
79	JP 2005-292388	Dolby	Pending
80	JP 2004-242075	Dolby	Pending
81	JP 2005-297691	Dolby	Pending
82	JP 2006-048134	Dolby	Pending
83	JP 2006-048144	Dolby	Pending
84	JP 2001-587421	Dolby	Pending
85	JP 2007-142978	Dolby	Pending
86	JP 2003-513284	Dolby	Pending
87	JP 2005-289552	Dolby	Pending
88	JP 2005-289556	Dolby	Pending
89	JP 2004-536958	Dolby	Pending
90	JP 2006-505342	Dolby	Pending
91	JP 2007-92012	Dolby	Pending
92	JP 2006-537530	Dolby	Pending
93	JP 3449715	Dolby	Granted
94	JP 2811369	Dolby	Granted
95	JP 3870193	Dolby	Granted
96	JP 4035631	Dolby	Granted

No.	Patent/Application No. and Country	Patent / Application Holder	Status [granted/pending]
97	JP 3977744	Dolby	Granted
98	JP 3954495	Dolby	Granted
99	JP 3197012	Dolby	Granted
100	KR 2006-7021145	Dolby	Pending
101	KR 2006-7021146	Dolby	Pending
102	KR 2006-7008373	Dolby	Pending
103	KR 10-0228688	Dolby	Granted
104	KR 10-0214252	Dolby	Granted
105	KR 10-0220861	Dolby	Granted
106	KR 10-0697255	Dolby	Granted
107	KR 10-0648760	Dolby	Granted
108	KR 10-0679376	Dolby	Granted
109	KR 10-0649299	Dolby	Granted
110	KR 10-0551862	Dolby	Granted
111	KR 10-0517229	Dolby	Granted
112	KR 10-0666815	Dolby	Granted
113	KR 10-0717604	Dolby	Granted
114	KR 10-0717607	Dolby	Granted
115	KR 10-0228687	Dolby	Granted
116	MX MX/a/2008/006261	Dolby	Pending
117	MX MX/a/2008/006247	Dolby	Pending
118	MX 257664	Dolby	Granted



No.	Patent/Application No. and Country	Patent / Application Holder	Status [granted/pending]
119	NO 2005 1861	Dolby	Pending
120	RU 20060118682	Dolby	Pending
121	RU 2251795	Dolby	Granted
122	RU 2236046	Dolby	Granted
123	RU 2256293	Dolby	Granted
124	SE 9800268-6	Dolby	Granted
125	SG P0049884	Dolby	Granted
126	SG P0049883	Dolby	Granted
127	SG P9692357-8	Dolby	Granted
128	SG 110461	Dolby	Granted
129	TW 56,006	Dolby	Granted
130	TW 60,430	Dolby	Granted
131	UA 79301	Dolby	Granted
132	US 11/371,309	Dolby	Pending
133	US 10/296,562	Dolby	Pending
134	US 11/247,176	Dolby	Pending
135	US 11/238,982	Dolby	Pending
136	US 11/237,127	Dolby	Pending
137	US 10/497,450	Dolby	Pending
138	US 10/652,397	Dolby	Pending
139	US 11/862,143	Dolby	Pending
140	US 11/859,521	Dolby	Pending

No.	Patent/Application No. and Country	Patent / Application Holder	Status [granted/ pending]
141	US 11/260,659	Dolby	Pending
142	US 11/698,611	Dolby	Pending
143	US 10/577,106	Dolby	Pending
144	US 4,914,701	Dolby	Granted
145	US 4,790,016	Dolby	Granted
146	US 6,021,386	Dolby	Granted
147	US 5,909,664	Dolby	Granted
148	US 5,274,740	Dolby	Granted
149	US 5,583,962	Dolby	Granted
150	US 5,394,473	Dolby	Granted
151	US 5,357,594	Dolby	Granted
152	US 5,222,189	Dolby	Granted
153	US 7,050,972	Dolby	Granted
154	US 7,003,451	Dolby	Granted
155	US 6,708,145	Dolby	Granted
156	US 7,191,121	Dolby	Granted
157	US 7,181,389	Dolby	Granted
158	US 6,978,236	Dolby	Granted
159	US 7,283,955	Dolby	Granted
160	US 7,382,886	Dolby	Granted
161	VN 6033	Dolby	Granted
162	ZA 2005/0873	Dolby	Granted

**Disclosure of Information**

In accordance with Sections 3 and 4 of the ATSC Patent Policy, if the Discloser has made a licensing declaration under paragraph (c) above, please provide the following information.

- an identification of each patent or patent application that is the subject matter of the Essential Claim;
- an identification of specific section(s) or text of the Specification Document that are relevant to the Essential Claim; and
- an identification of each patent or patent application claim covering the Specification Document.

This information is informal in nature and does not constitute a legal opinion, but should be based on "good faith and belief" of the Discloser. Information provided in this section does not represent a formal "notice" that implementation of any resulting ATSC Standard or Recommended Practice would infringe any patent or patent application for the Essential Claim.

In good faith, Dolby is disclosing all of the patents as in the list above that are actually known to the Representative(s) of the Discloser who is active in the ATSC technology group or specialist group as possibly having potential claims relevant to the ATSC M/H working draft presently discussed. The patents in the list above have possibly potential claims relevant to HE-AACv2. The Representatives referred to above are:

Craig Todd  
Walt Husak  
Jonas Roden  
Oren Williams

**Completed By:**

<b>Name of Participant</b>	_____
<b>Name of Representative</b>	_____
<b>Title of Representative</b>	_____
<b>Signature</b>	_____
<b>Place, Date</b>	_____