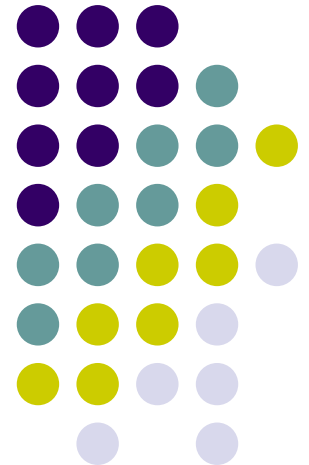


Outline of Stage 6 Round-Robin Test

Head Chair: H. Ishii (Pioneer)



Organization



General Meeting

Head Chair:
Hidehiro Ishii
- Pioneer

Masami Morishita
- Pioneer

Secretary Office

Chair Meeting

**Physical
Format
WG**

**Logical F.
Writer
WG**

**Logical F.
Recorder
WG**

**Playback
Compatibility
WG**

Chair: Kuniharu Fujiki
- JVC

Akira Shinohara
- TEAC

Kawahara Yasunari
- Pioneer

Zensaku Mitsuji
- Sony

Co-Chair:
Katsuya Ohwada
- Sony

Toshihiko Maruyama
- Pioneer

Noboru Motoyoshi
- Sony

Yuta Shinoki
- Kenwood

Satoshi Oogaki
- Sony
NEC Optiarc

Scope of WGs



- **Physical Format WG**

- The physical characteristics of DVD-R/RW discs recorded by DVD Writers/Recorders

- **Logical F. Writer WG**

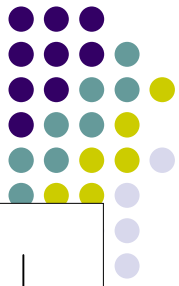
- The logical compatibility between DVD Writers regarding Logical structures specified in the DVD-R/RW Specifications Part1

- **Logical F. Recorder WG**

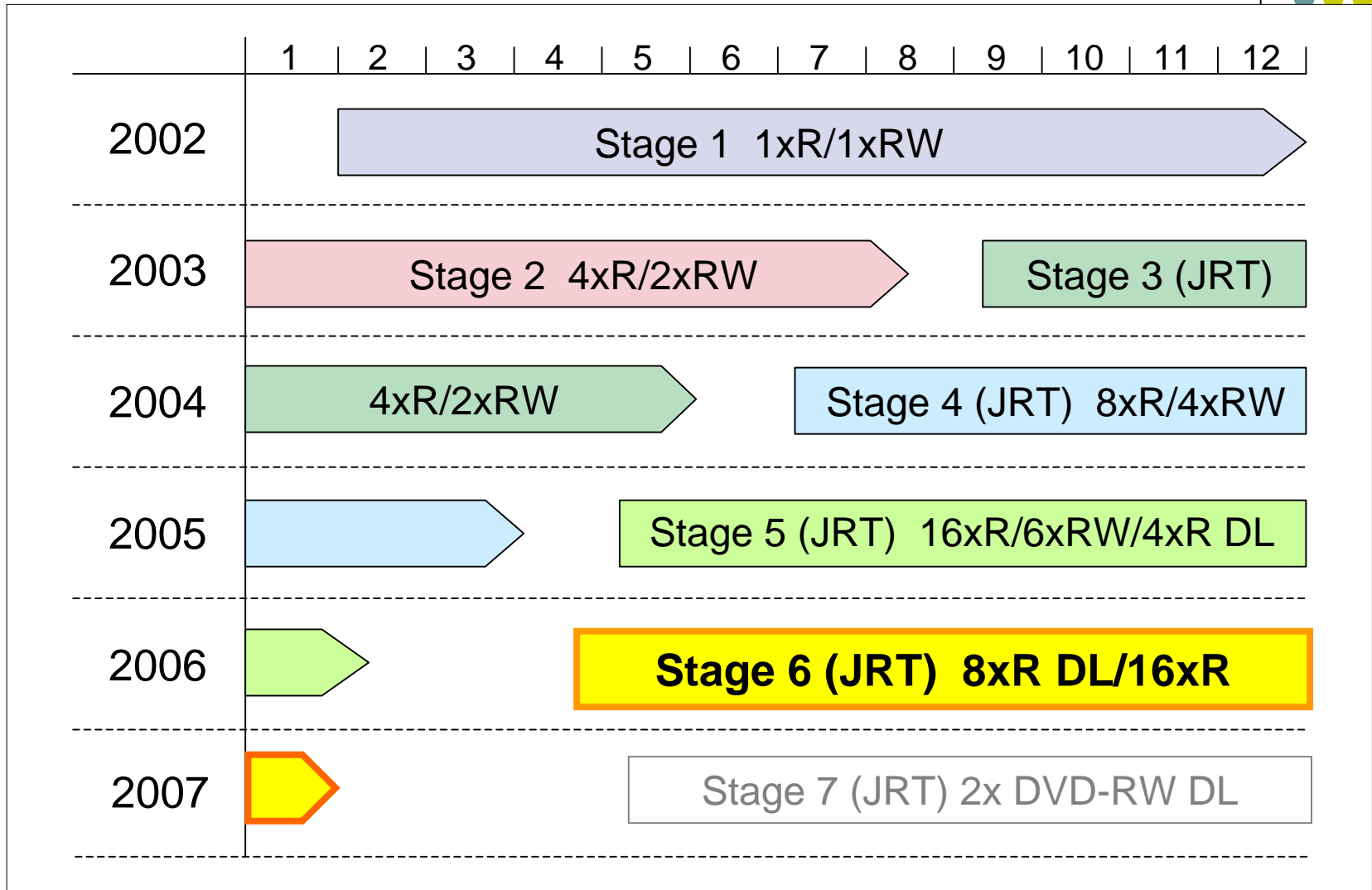
- The compatibility of Video Mode and VR Mode on DVD-R/RW of the Recorders/DVD Camcorders/Recording Applications

- **Playback Compatibility WG**

- Playback compatibility of Players/Drives/Playback Applications with DVD-R/RW discs recorded by Writers/Recorders regarding the DVD Physical/Logical/Video/VR Format

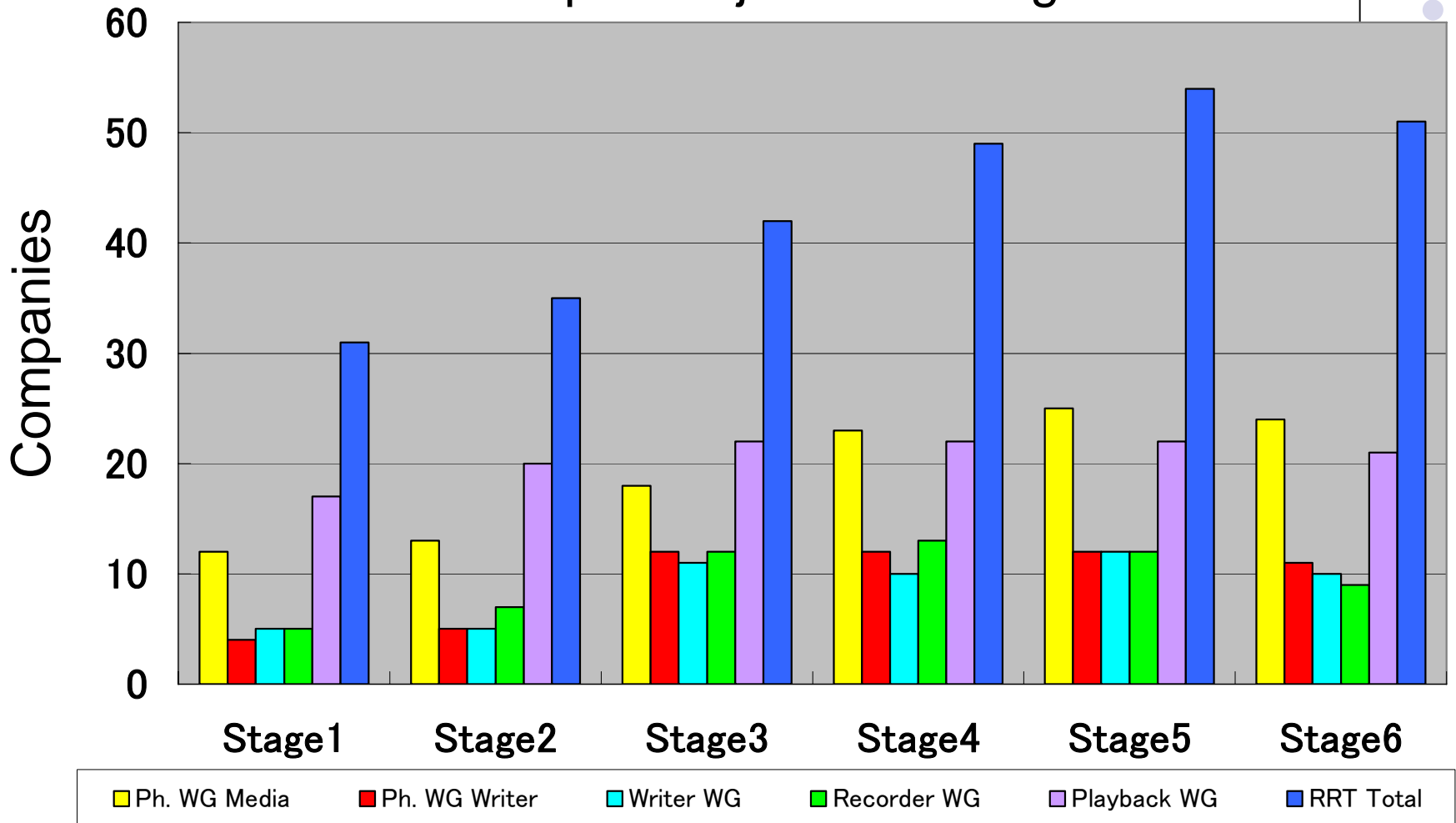
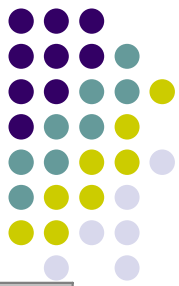


RRT Stage History



Progress of RRT

51 Participants including 4 subsidiaries of the 47 companies joined in Stage 6.



(Including subsidiaries)



Participants of Stage 6



Alpine Electronics Inc.
CMC Magnetics Corporation
CyberLink Inc.
Daxon Technology Inc.
D&M Holdings Inc.
Falcon Technologies International
FUJIFILM Corporation
Funai Electric Co., Ltd.
Gigastorage Corporation
Hitachi, Ltd.
Hitachi-LG Data Storage, Inc.
Hitachi Maxell, Ltd.
Info Source Multi Media Ltd.
Kenwood Corporation
KITANO Co., Ltd.
Lead Data Inc.
LG Electronics Inc.
Lite-ON IT Corporation
Matsushita Electric Industrial Co., Ltd.
Mitsubishi Electric Corporation
Mitsubishi Kagaku Media Co., Ltd.
MJC (Singapore) Pte Ltd.
Moser Baer India Ltd.
Nero AG
NewSoft Technology Corporation
Noah Technologies International

Optodisc Technology Corporation
Orion Electric Co., Ltd.
Panasonic Communications Co., Ltd.
Panasonic Shikoku Electronics Co., Ltd.
Pioneer Corporation
Prodisc Technology Inc.
RITEK Corporation
Samsung Electronics Co., Ltd.
Sanyo Electric Co., Ltd.
Sharp Corporation
Sony Computer Entertainment Inc.
Sony Corporation
Sony NEC Optiarc Inc.
Taiyo Yuden Co., Ltd.
TDK Corporation
TEAC Corporation
Thai Media Industries Co., Ltd.
TOSHIBA Corporation
Toshiba Samsung Storage Technology Corporation
Tottori SANYO Electric Co., Ltd.
Ulead Systems, Inc.
UmeDisc Ltd.
Victor Company of Japan, Limited
Wealth Fair Technologies Ltd.
Yamaha Corporation

(Including subsidiaries / in alphabetical order)





Market Coverage

- The worldwide market share of participants
 - DVD-R DL Disc : 100 %
 - DVD-R SL Disc : 88.4%
 - DVD-RW SL Disc : 96.8%
 - DVD-R/RW Writer : 96.6%





Test Items

- Products based on the new specifications
 - 8x DVD-R DL
- Prospective products in the latest market
 - Digital Terrestrial Broadcasting >CPRM
 - Growth of User data capacity >DL disc
 - Spread of DVD Camera >8cm disc
- Between legacy and new products
 - High and low speed recording on various discs.

Test Schedule



Action Items	06/6	7	8	9	10	11	12	07/1	2
1 RRT General Meeting	@ 29th		@ 30th			@ 31th		@ 32th	
2 Discussions on testing procedures	→								
3 Preparation for test		→							
4 RRT Test				→					
5 Estimate the tested results						→			
6 Confirmation by each participants							→		
7 Report								→	@ Complete





Test Results

- **51 Participants including 4 subsidiaries of the 47 companies joined in Stage 6.**
- **Total of 387 items were tested over 150 models.**
 - Physical F. WG
 - 215 items, Disc : 24 participants, 39 models,
Writer : 11 participants, 10 models, : 96% passed
 - Logical F. Writer WG
 - 152 items, 10 participants, 10 models, : 100% passed
 - Logical F. Recorder WG
 - 16 items, 9 participants, 11 models, : 100% passed
 - Playback Compatibility WG
 - 4 items, 21 participants, 80 models, : 96% passed





Summary

- Almost all the worldwide DVD-R/RW manufacturers joined in the Stage 6 test.
- The Stage 6 was carried out focusing on the products related to:
 - New DVD Specifications
 - 8x DVD-R DL
 - Prospective products in the latest market
 - Video Recording with CPRM, DL Disc, 8cm RW
- Excellent compatibility has been confirmed
 - Success Rate : 98%



Next Stage Test Plan

- Products based on the new specifications
 - 12x DVD-R DL, 2x DVD-RW DL
- Prospective products in the latest market
 - DVD-Video Recording, Dual Layer, 8cm Disc
- Check compatibility between legacy and new products



Thank You !

