

# Inter Office Memo



Coin Operated Games Division

To: Distribution

From: Rick Moncrief *RM*

Subject: Amplifone Meeting Minutes - Jan. 3, 1984

Date: Jan. 5, 1984

Attendees: J. Aubuchon, B. Burkhardt, T. Hale, B. Hartman, D. Hawes, M. Laschinger, C. McArthur, D. Rekart, K. Renda, G. Victorine, D. Westerman,

Next meeting: Meeting date and time will be confirmed next week.

## Video Disk Player Analog Board

-John Aubuchon received the new parts list Wed., 12/28. He is comparing this list to the previous parts list. Tom Patten has located three alternatives to the transistor that did not work correctly.

-There may be a deviation to Rev. A to change a few parts.

-Two Rev. A boards will be delivered to Engineering late Wednesday/early Thursday before the Rev. A boards are built in Manufacturing. A Rev. A parts kit (partial, if necessary) will be pulled for Engineering to be delivered at the time the two boards arrive. Tom Patten will follow up.

## Switching Power Supply

-The switcher has been running in a FIRE FOX game since last week with no problems.

-A few resistors will be changing on the board. A deviation needs to be written for the change.

-The line filter is not working as expected. Dave Westerman has found another part and will be checking delivery times with vendors.

-Capacitor changes have been incorporated in the last ECN. John Aubuchon has been notified.

-Gary Victorine needs three Rev. A boards to begin UL testing. He will contact Woody Woodworth for a delivery date.

-Ken Renda will be given one of the Rev. A boards in Engineering to conduct a temperature test on the switcher to check the diodes.

-No news has been reported from the field.

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Color Raster Display

-On Monday, 1/9, Rick Moncrief, Bruce Hartman, and Ken Renda will travel to Brownsville to inspect goods in process and finished goods of the first week in production of the 19" color raster display.

-An incoming inspection procedure for white tracking needs to be written. A meeting will be held later this week to agree upon what will be required from Amplifone.

-Meters will be taken to Brownsville and synced with those in Brownsville.

-Erik Durfey is working on a white tracking procedure for the Disco monitor. After Mike Hally has seen the Disco monitor in FIRE FOX and approved its use, a plan needs to be set up to white track the Discos.

Color XY Display

-Bruce will get a copy of the STAR WARS mods package from Dennis Hawes to review.

-One of the two Rauland CRT's that failed with the same date code has been examined by Bruce Hartman. It was found to have only a small burn hole. Bruce will examine the other.

RLM/clm

# Inter Office Memo



Coin Operated Games Division

To: Distribution

From: Rick Moncrief *[Signature]*

Subject: Amplifone Meeting Minutes - Dec. 20, 1983

Date: Dec. 27, 1983

Attendees: A. Atherton, J. Aubuchon, F. Becker, C. Branham, D. Hawes, M. Laschinger, S. Mangat, C. McArthur, J. McNally, A. Nusbaum, D. Rekart, K. Renda, S. Storms, G. Victorine, D. Westerman,

Next meeting: Tuesday, January 3, 1984 at 9:00 a.m., in the upstairs conference room of building 1501.

## Video Disk Player Analog Board

- New film was delivered to John Aubuchon on Monday, 12/19.
- A new parts list will be delivered to John Aubuchon by tomorrow.

## Switching Power Supply

-An ECN will be written to change some capacitor values. This is being done due to some feedback that was noticed from the audio section when the FIRE FOX game was tested. Also two electrolytics are changing.

The boards for the road show units will be modified with the above changes.

- All units in the field are working OK.
- Frank Becker has tracked down 30 CRYSTAL CASTLE games that were shipped to the field with harnesses capatible for switching power supplies. Switching power supplies will be swapped into the games sometime next year. Fifteen games with switchers should be going to Chicago (Atari) soon.
- Gary Victorine will check when UL testing will begin on current revision.
- Ken Renda will conduct a temperature test of switcher to check the diodes.
- Frank Becker requested that test points be put on all future boards coming from Engineering.

Color Raster Display

- Thirty-four deflection boards were received from Brownsville, 12/19. Engineering is looking over these boards and also the boards for the 25" display.
- Singh Mangat will get five boards to evaluate and will return them before Thursday afternoon, 12/22.
- A suggestion was made to send a team to Brownsville the second week in January to inspect goods in process and finished goods. Chuck McArthur will work out details.
- One board has been returned from the field.
- Ken Renda will review the deviation package sent to Brownsville.
- The Disco monitor will be the back up for the Amplifone monitor for FIRE FOX. After the road show units are out, checking this display out.

Color XY Display

- There are approximately 30 monitors in the field that are modified as of last Friday.
- The 40 boards Singh Mangat had running in burn-in shipped Friday.
- A decision will be made after Christmas vacation, based on data from MAJOR HAVOC and field tests, whether to field retrofit displays in STAR WARS. Frank Becker will call the East Coast before the next Amplifone meeting, 1/3, for field results.
- Upon approval of the modification, the STAR WARS package will be ready to go within a week.
- Two Rauland CRTs that failed with the same date code have been received by Field Service. They will be given it to Engineering for examination.

RLM/clm