

# HD NPS Transition: Revised Schedule

Webinar

December 2, 2008



# Agenda

- Welcome – Naseem Hussain
- Overview – John McCoskey
- Traffic / Schedule Changes – Shawn Halford
- Channel Lineup Changes – Jerry Butler
- Q & A



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# HD Transition

- Launch of New Channels:  
\*NEW: MULTIPLE LAUNCH DATES:  
December 9-December 21, 2008
- End of Current SD NPS Channels:  
Wednesday, February 11, 2009



# HD Transition

- HD01 & HD02
- \*NEW LAUNCH DATE: 12/21/08, 0600
- The primary feeds for the HD-NPS
- 24/7 feeds, fully packaged with breaks



# HD Transition

- HD01
- \*NEW LAUNCH DATE: 12/21/08, 0600
  - ETZ Primetime NPS feeds from 502
  - M-F Kids NPS feeds from 501
  - Sat/Sun Weekend Day schedule from 500/X
  - NBR, NewsHour, Charlie, Tavis
  - Late night NPS repeats from 500/X



# HD Transition

- HD02
- \*NEW LAUNCH DATE: 12/21/08, 0600
  - 3-hour PTZ delay of HD01
  - PTZ Primetime NPS feeds from 502
  - Incorporates 540/XP





# HD Transition

- HD03
- \*NEW LAUNCH DATE: 12/21/08, 0600
  - HD softfeed channel/PBS Uplink
    - Preview feeds
    - Alternate versions
    - Plus & NPS soft feeds
    - Promo Reels
    - Pledge feeds
    - Distributor Content



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# HD Transition

- HD04
- \*LAUNCH DATE: 12/10/08, 0600
- \*PBS content on HD04 to begin 12/21/08
  - HD softfeed channel
  - SCPC: Shared uplink
  - Distributor content
  - Limited PBS content



# HD Transition

- SD01
- \*LAUNCH DATE: 12/9/08, 0600
  - Will carry content beginning 2/11/2009
  - Sole PBS SD softfeed channel
  - Non-air content
  - Teleconferences
  - Some distributor content



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# HD Transition

- SD02, SD03, SD04
- \*NEW LAUNCH DATE: 12/9/08, 0600
  - Create (515 becomes SD02)
  - V-me (505 becomes SD03)
  - World (506 becomes SD04)



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# HD Transition

- SD05, SD06, SD07
- \*LAUNCH DATE: 12/10/08, 0600
  - APT & Others SD (511 becomes SD05)
  - Regionals & Others SD (512 becomes SD06)
  - NETA & Others SD (513 becomes SD07)



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# HD Transition

- DT2A & DT3A
- \*NEW END DATE: 12/21/08, 0600
  - DT2A continues as fully-packaged HD Channel until 12/21
  - DT3A continues as HD softfeed channel until 12/21



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# HD Transition

- 12/10-12/21/08 Content Changes:
- Originally on HD01/HD02/HD03/HD04:
  - Kids upconverted 4:3 material cancelled
  - HD preschool block packages cancelled
  - Tavis, NBR, Charlie HD upconverted cancelled
  - PBS Plus upconverted 4:3/letterbox material cancelled



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# HD Transition

- 12/10-12/21/08 Content Changes:
- Originally on HD01/HD02:
  - HD and HD-Upconverted Widescreen packages move to DT2A
- Originally on HD03:
  - HD and HD-Upconverted Widescreen packages move to DT3A



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# HD Transition

- Where do I find it 12/10-12/21/08?
  - HD Kids Feeds:
    - No upconverts from 4:3
    - All others on DT2A per pre-12/10 schedule
  - Primetime ET/PT HD: DT2A
  - NewsHour: DT3A (1800/2100), DT2A (1700)
  - APT/NETA HD: DT2A and DT3A



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# HD Transition

- Where do I find it after 12/21/08?
  - Weekday Kids Feeds: HD01/HD02
  - Weekend Kids Feeds: HD01/HD02
  - Primetime Eastern: HD01
  - Primetime Western: HD02
  - NewsHour: HD03 & HD01/HD02
  - APT/NETA HD: HD03 for near term



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# HD Transition

What happens on 2/11/09?

Existing SD feeds end:

- 501, 502, 503, 504
- 500/X, 540/XP
- Stations must draw from HD NPS feeds



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# Transponder Lineup

## Now – Dec 7 (Sun)

k-21	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create
k-22 MCPC	DT2 PBS HD Channel ET/PT Prime Time					DT3 HD Soft Feeds			
k-23 SCPC	Under Construction					511 APT & Others	512 Regionals & Others	513 NETA & Others	
k-24 MCPC	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create

### What Will Happen

- PBS provides updated IRD profiles for the new channel lineups under Sencore v. 6.3.x, 6.1.x, and 6.0.4.

### What You Need To Do

- By Dec 7: All stations must switch to k-21 for SD NPS
- By Dec 7: Ensure you are running supported version of Sencore software (see list to left) and download profiles for current and new channel lineups

# Transponder Lineup

## Dec 8 (Mon)

k-21	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create
k-22 MCPC	DT2 PBS HD Channel ET/PT Prime Time					DT3 HD Soft Feeds			
k-23 SCPC	Under Construction					511 APT & Others	512 Regionals & Others	513 NETA & Others	
k-24 MCPC	Under Construction								

### What Will Happen

- SD NPS removed from k-24

### What You Need To Do

- On Dec 8: Nothing



# Transponder Lineup

## Dec 9 (Tue)

k-21	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create
k-22 MCPC	DT2 PBS HD Channel ET/PT Prime Time					DT3 HD Soft Feeds			
k-23 SCPC	Under Construction					511 APT & Others	512 Regionals & Others	513 NETA & Others	
k-24 MCPC	Under Construction					SD01 SD Soft	SD02 Create	SD03 V-me	SD04 World

### What Will Happen

- On Dec 9: SD01 begins service (no content until 2/11)
- On Dec 9: Create, V-me, World return to k-24 as SD02, SD03, SD04 (approx 6am)
- On Dec 9: APT, Regionals, NETA end service as 511, 512, 513 (end of broadcast day)

### What You Need To Do

- On Dec 9: Nothing



# Transponder Lineup

## Dec 10 (Wed)

k-21	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create
k-22 MCPC	DT2 PBS HD Channel ET/PT Prime Time					DT3 HD Soft Feeds			
k-23 SCPC	HD04 SCPC HD Soft Feeds					SD05 APT & Others	SD06 Regionals & Others	SD07 NETA & Others	
k-24 MCPC	Under Construction					SD01 SD Soft	SD02 Create	SD03 V-me	SD04 World

### What Will Happen

- On Dec 10: APT, Regionals, NETA – begin service as SD05, SD06, SD07 (start of broadcast day)
- On Dec 10: HD04 begins service (start of broadcast day)

### What You Need To Do

- On Dec 10: Possible work to handle new designators for APT, Regionals, NETA





# Transponder Lineup

## Dec 10 (Wed) – Dec 20 (Sat)

k-21	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create
k-22 MCPC	DT2 PBS HD Channel ET/PT Prime Time					DT3 HD Soft Feeds			
k-23 SCPC	HD04 SCPC HD Soft Feeds					SD05 APT & Others	SD06 Regionals & Others	SD07 NETA & Others	
k-24 MCPC	Under Construction					SD01 SD Soft	SD02 Create	SD03 V-me	SD04 World

### What Will Happen

- Continued distribution on all channels

### What You Need To Do

- Continue to prepare for switch to HD01, HD02, HD03



# Transponder Lineup

## Dec 21 (Sun)

k-21	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create
k-22 MCPC	HD01 Packaged 24/7 PBS NPS – Eastern TZ					HD02 Packaged 24/7 PBS NPS – Pacific TZ (HD01+ 3hrs)			
k-23 SCPC	HD04 SCPC HD Soft Feeds					SD05 APT & Others	SD06 Regionals & Others	SD07 NETA & Others	
k-24 MCPC	HD03 HD Soft Feeds					SD01 SD Soft	SD02 Create	SD03 V-me	SD04 World

### What Will Happen

- On Dec 21: HD01, HD02 begin service– switch from DT2, DT3 (early a.m.)
- On Dec 21: HD03 begins regular schedule (start of broadcast day)
- Full lineup now in place

### What You Need To Do

- On Dec 21: Possible work to handle switch to HD01 and HD02
- By February 10: Transition NPS **from** 500-504, 540
- By February 10: Adopt SD02-SD04

# Transponder Lineup

## Dec 21 (Sun) – Feb 10 (Tue)

k-21	500 X	501 NPS-1	502 NPS-2	503 NPS-3	504 NPS-4	V-me	540 XP	World	Create
k-22 MCPC	HD01 Packaged 24/7 PBS NPS – Eastern TZ					HD02 Packaged 24/7 PBS NPS – Pacific TZ (HD01+ 3hrs)			
k-23 SCPC	HD04 SCPC HD Soft Feeds					SD05 APT & Others	SD06 Regionals & Others	SD07 NETA & Others	
k-24 MCPC	HD03 HD Soft Feeds					SD01 SD Soft	SD02 Create	SD03 V-me	SD04 World

### What Will Happen

- Continuing service

### What You Need To Do

- By February 10: Transition NPS **from** 500-504, 540
- By February 10: Adopt SD02-SD04



# Transponder Lineup

## Feb 11 (Wed) -

k-21	Non-Real-Time Distribution Testing				
k-22 MCPC	HD01 Packaged 24/7 PBS NPS – Eastern TZ	HD02 Packaged 24/7 PBS NPS – Pacific TZ (HD01+ 3hrs)			
k-23 SCPC	HD04 SCPC HD Soft Feeds	SD05 APT & Others	SD06 Regionals & Others	SD07 NETA & Others	
k-24 MCPC	HD03 HD Soft Feeds	SD01 SD Soft	SD02 Create	SD03 V-me	SD04 World

### What Will Happen

- On Feb 11: SD NPS, packaged multicast services retired from k-21
- On Feb 11: SD01 schedule begins

### What You Need To Do

- Assuming you have done previous steps, nothing



# Changes to the September Plan

- Timeline:
  - HD01, HD02, HD03 start delayed from 12/10 to 12/21
- HD Features (announced earlier):
  - Audio
    - Current audio services remain in place
    - Full audio package due to roll out March 1, 2009
  - AFD
    - We continue to wait for industry standards and vendor products to solidify
    - We will update you as the plan becomes clearer



# What You Need To Do

- SD services – continue as planned
- HD services – by 12/1
  - Look for HD01-HD03 schedules for 12/10-12/21 to be deleted in your traffic system
  - Look for DT2a-DT3A schedules for 12/10-12/21 to be added in your traffic system



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- Q & A
  - Send questions to [cawelsh@pbs.org](mailto:cawelsh@pbs.org)



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# Q & A

Ask a question by sending email to [cawelsh@pbs.org](mailto:cawelsh@pbs.org)

Please be sure to include your  
station and department.

We will answer as many as possible during the call.  
Answers to all questions will be posted on  
[connect.pbs.org](http://connect.pbs.org)



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Dial In: 888-989-5164 code: 4839911  
Help / Questions: [cawelsh@pbs.org](mailto:cawelsh@pbs.org)

# Wrap-up

John McCoskey



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# For More Information

- Naseem Hussain – ([nhussain@pbs.org](mailto:nhussain@pbs.org))
- John McCoskey – ([jsmccoskey@pbs.org](mailto:jsmccoskey@pbs.org))
- Shawn Halford – ([shalford@pbs.org](mailto:shalford@pbs.org))
- Jerry Butler – ([jbutler@pbs.org](mailto:jbutler@pbs.org))
- Don't know who to ask? Send it to:  
[HDQuestions@pbs.org](mailto:HDQuestions@pbs.org)



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