

THE TRANSITION FROM ANALOG TO DIGITAL BROADCASTING

Presented at:

The ITU-D Conference

By

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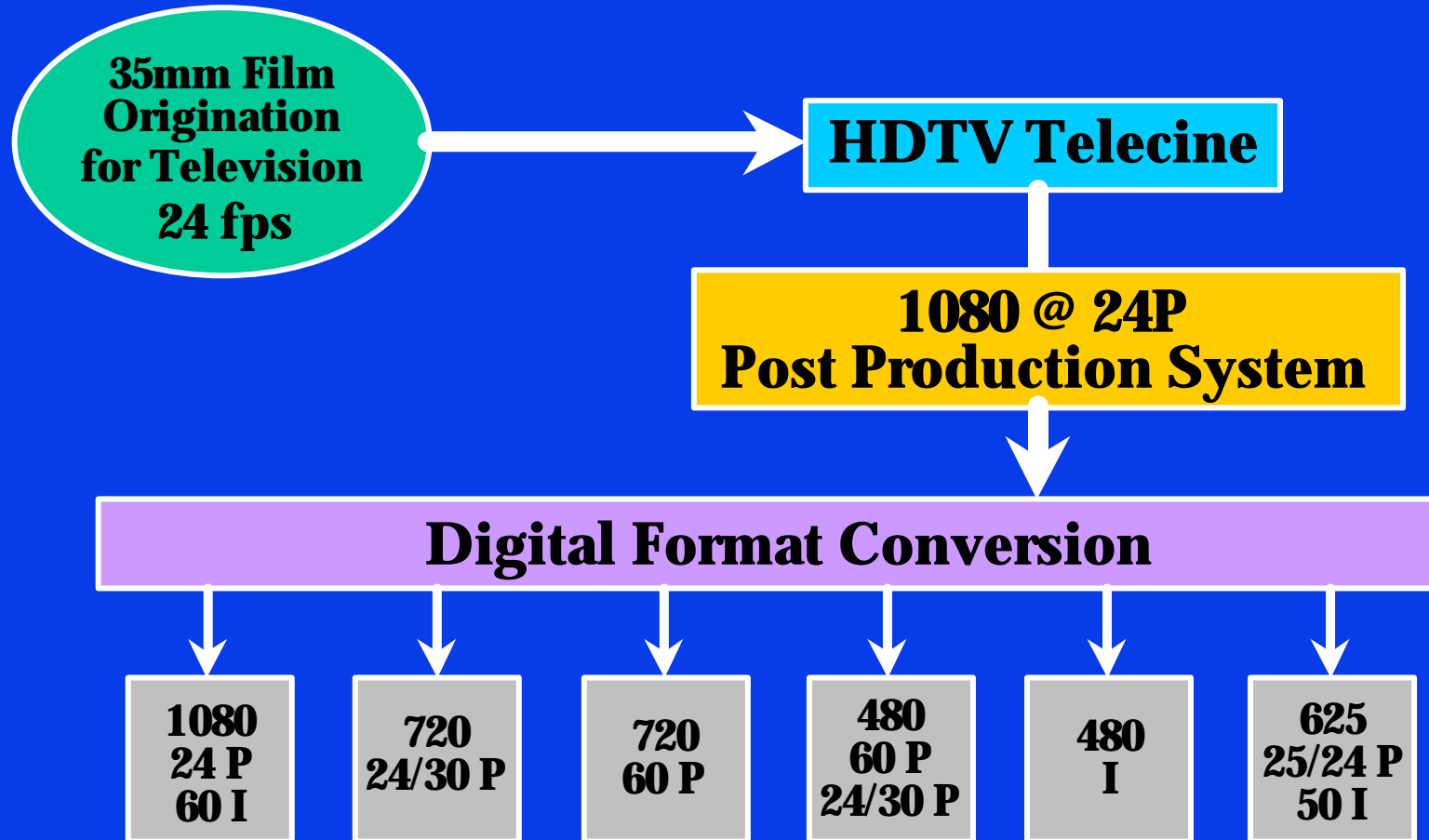
Kiev, Ukraine

November 14, 2000

THE COMMON IMAGE FORMAT

PARAMETERS	SYSTEM			
	1125/60		1125/50	
	1080 60(59) / 2:1	1080 60(59) / 1:1	1080 50 / 2:1	1080 50 / 1:1
Aspect Ratio	16:9			
Samples per Active Line	1920			
Active Lines per Picture	1080			
Sampling Lattice	Orthogonal			
Pixel Aspect Ratio	1:1 (Square Pixels)			
Total Number of Lines	1125		1125	
Field/Frame Frequency (Hz)	60 (60 / 1.001)		50	
Interlace Ratio	2:1	1:1		2:1
Sampling Frequency (MHz)	74.25 (74.25 / 1.001)	148.5 (148.5 / 1.001)	148.5	74.25

24P HD MASTER



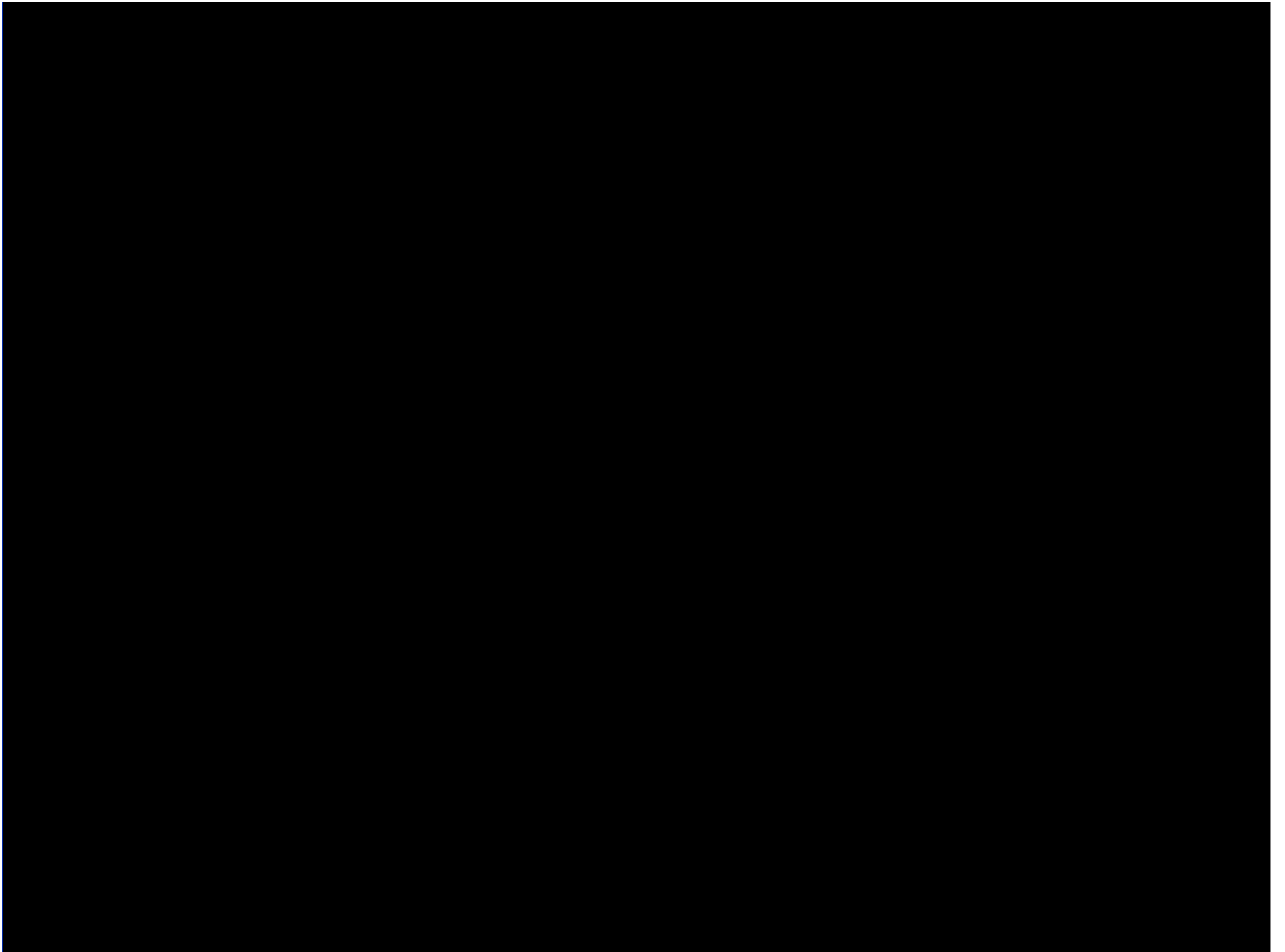
CBS HDTV PRIME TIME **2000/2001**

	7:00	7:30	8:00	8:30	9:00	9:30	10:00	10:30
sunday	60 Minutes		Touched by an Angel		CBS Sunday Night Movie (Selected)			
monday			The King of Queens	Yes, Dear	Everybody Loves Raymond	Becker	Family Law	
tuesday			JAG		60 Minutes II		Judging Amy	
wednesday			Bette	Welcome to New York	CBS Wednesday Night Movie (Selected)			
thursday			48 Hours		City of Angels		Diagnosis Murder	
friday			The Fugitive		CSI		Nash Bridges	
saturday			That's Life		Walker, Texas Ranger		The District	

 Simulcast in HDTV

DTV/HDTV STATION ROLLOUT

- **Total Stations 1619**
- **Construction Permit Applications . . 1615**
- **Construction Permits Granted 525**
- **Stations on Air 150**
- **Percent of TVHH Served 64%**



“Therefore, may I leave you with this final thought: I am not here to urge you to enter the field of television beyond the point where you yourselves think it is good business for you to do so or to propose that you plunge in all at one time. Rather, I would suggest that you reflect carefully and thoughtfully upon the possible ultimate effects of television upon your established business if you do nothing, and of the great opportunities for your present and future business if you do the right thing!”

David Sarnoff, September 13, 1947

