

# **Transformative Choices: A Review of 70 Years Of FCC Decisions**

**Sherille Ismail**



**Federal Communications Commission  
FCC Staff Working Paper 1  
October 2010**

# Transformative Choices A Review Of 70 Years Of Fcc Decisions

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## **Transformative Choices A Review Of 70 Years Of Fcc Decisions:**

**Transformative Choices** Sherille Ismail,2010

**Transformative Choices** Federal Communications

Commission,Sherille Ismail,2014-10-23 This is a historical review of a series of pivotal decisions that helped shape today's communications landscape including decisions by the FCC about the following establishing commercial radio by the Federal Radio Commission in 1928 spectrum allocations and color standards for over the air television in 1945 and 1952 regulating cable television in 1966 and the early 1970s authorizing customers in 1968 to attach equipment to their telephone lines promoting direct broadcast satellites as a competitive alternative to cable television in 1982 letting the market decide the appropriate standards for digital cell phones in 1992 and adopting technical standards for high definition and digital television in 1996 and 1997 Overall these decisions have been among the most critical the Commission has faced generally involving the appearance of a new technology communications device or service In many cases the decisions involve spectrum allocation or usage These are transformative decisions in the sense that they required the Commission to decide whether to adopt with minor revisions the same legal and regulatory framework and mode of organization or fundamentally transform them Some of the decisions are sufficiently far back in the past that policymakers may not be fully aware or have forgotten what was decided In addition these particular historical decisions happen also to shed light on topical issues The Commission's choices about radio in the 1920s and television in the 1950s have their echoes in current debates about media concentration diversity and localism Competing demands for scarce spectrum resonate from the earliest days to the present The Carterfone decision can be seen as a precursor to open Internet principles All these are reasons to study this history even though policymakers no doubt will draw their own conclusions and may even disagree about the lessons to be learned from studying the past decisions From an academic perspective too these case studies offer an opportunity to examine a commonly asserted view that regulatory policies throughout the economy underwent a major change in the 1970s from protecting incumbents to promoting competition 2 Is that general view reflected in FCC policies Two case studies are relevant on this point 1 the Commission's efforts to protect incumbents are shown in the cable industry case study and 2 the Commission's efforts to promote entry by a new entrant are explored in the DBS study Finally the case studies on digital cell phones and high definition TV examine the Commission's role in setting technical standards as well as the trade policy impact of these Commission decisions

**How Government Built America** Sidney A. Shapiro,Joseph P. Tomain,2024-05-09

How Government Built America challenges growing anti government rhetoric by highlighting the role government has played in partnering with markets to build the United States Sidney A Shapiro and Joseph P Tomain explore how markets can harm and fail the country and how the government has addressed these extremes by restoring essential values to benefit all citizens Without denying that individualism and small government are part of the national DNA the authors demonstrate how democracy and a people pursuing communal interests are equally important In highly engaging prose the authors describe

how the government despite the complexity of markets remains engaged in promoting economic prosperity protecting people and providing an economic safety net Each chapter focuses on a historical figure from Lincoln to FDR to Trump to illustrate how the government market mix has evolved over time By understanding this history readers can turn the national conversation back to what combination of government and markets will best serve the country *Hanna-Barbera* Jared Bahir Browsh,2022-01-11 With careers spanning eight decades William Hanna and Joseph Barbera were two of the most prolific animation producers in American history In 1940 the two met at MGM and created Tom and Jerry who would earn 14 Academy Award nominations and seven wins The growth of television led to the founding of Hanna Barbera s legendary studio that produced countless hours of cartoons with beloved characters from Fred Flintstone George Jetson and Scooby Doo to the Super Friends and the Smurfs Prime time animated sitcoms Saturday morning cartoons and Cartoon Network s cable animation are some of the many areas of television revolutionized by the team Their productions are critical to our cultural history reflecting ideologies and trends in both media and society This book offers a complete company history and examines its productions influences changing technologies and enduring cultural legacy with careful attention to Hanna Barbera s problematic record of racial and gender representation Radio's Digital Dilemma John Nathan Anderson,2013-12-04 Radio s Digital Dilemma is the first comprehensive analysis of the United States digital radio transition chronicling the technological and policy development of the HD Radio broadcast standard A story laced with anxiety ignorance and hubris the evolution of HD Radio pitted the nation s largest commercial and public broadcasters against the rest of the radio industry and the listening public in a pitched battle over defining the digital future of the medium The Federal Communications Commission has elected to put its faith in marketplace forces to govern radio s digital transition but this has not been a winning strategy a dozen years from its rollout the state of HD Radio is one of dangerous malaise especially as newer digital audio distribution technologies fundamentally redefine the public identity of radio itself Ultimately Radio s Digital Dilemma is a cautionary tale about the overarching influence of economics on contemporary media policymaking to the detriment of notions such as public ownership and access to the airwaves and a call for media scholars and reformers to engage in the continuing struggle of radio s digital transition in hopes of reclaiming these important principles *Federal Regulatory Guide* CQ Press,2024-06-11 The Nineteenth Edition of the Federal Regulatory Directory is a comprehensive guide for understanding the complex world of federal regulation It provides detailed profiles of the most important regulatory agencies including their history priorities actions and landmark decisions The book also features overviews of independent and self regulatory agencies as well as the global and state level impacts of federal regulation Whether you are new to the topic or an expert the Federal Regulatory Directory can be a valuable resource for students researchers professionals and anyone who wants to understand how federal regulation works and how it affects their daily lives *Managing Human and Social Systems* Brian D. Fath,Sven Erik Jorgensen,2020-07-29 Bringing together a wealth of

knowledge Environmental Management Handbook Second Edition gives a comprehensive overview of environmental problems their sources their assessment and their solutions Through in depth entries and a topical table of contents readers will quickly find answers to questions about environmental problems and their corresponding management issues This six volume set is a reimagining of the award winning Encyclopedia of Environmental Management published in 2013 and features insights from more than 400 contributors all experts in their field The experience evidence methods and models used in studying environmental management are presented here in six stand alone volumes arranged along the major environmental systems Features The first handbook that demonstrates the key processes and provisions for enhancing environmental management Addresses new and cutting edge topics on ecosystem services resilience sustainability food energy water nexus socio ecological systems and more Provides an excellent basic knowledge on environmental systems explains how these systems function and offers strategies on how to best manage them Includes the most important problems and solutions facing environmental management today In this sixth volume Managing Human and Social Systems the reader is introduced to the general concepts and processes of all the environmental tools and their application to human and social systems It explains how these systems function and provides strategies on how to best manage them It serves as an excellent resource for finding basic knowledge on the human and social systems and includes important problems and solutions that environmental managers face today This book practically demonstrates the key processes methods and models used in studying environmental management

**Irony and Outrage** Dannagal Goldthwaite Young, 2019-11-01 For almost a decade journalists and pundits have been asking why we don't see successful examples of political satire from conservatives or of opinion talk radio from liberals This book turns that question on its head to argue that opinion talk is the political satire of the right and political satire is the opinion programming of the left They look and feel like two different animals because their audiences are literally two different animals In Irony and Outrage political and media psychologist Dannagal Goldthwaite Young explores the aesthetics underlying logics and histories of these two seemingly distinct genres making the case that they should be thought of as the logical extensions of the psychology of the left and right respectively One genre is guided by ambiguity play deliberation and openness while the other is guided by certainty vigilance instinct and boundaries While the audiences for Sean Hannity and John Oliver come from opposing political ideologies both are high in political interest knowledge and engagement and both lack faith in many of our core democratic institutions Young argues that the roles that these two genres play for their viewers are strikingly similar galvanizing the opinion of the left or the right mobilizing citizens around certain causes and expressing a frustration with traditional news coverage while offering alternative sources of information and meaning One key way in which they differ however concludes Young is in their capacity to be exploited by special interests and political elites Drawing on decades of research on political and media psychology and media effects as well as historical accounts and interviews with comedians and comedy writers Young unpacks satire's liberal bias and

juxtaposes it with that of outrage's conservative bias. She details how traits like tolerance for ambiguity and the motivation to engage with complex ideas shape our preferences for art, music, and literature, and how those same traits correlate with political ideology. In turn, she illustrates how these traits help explain why liberals and conservatives vary in the genres of political information they prefer to create and consume. *FCC Record* United States. Federal Communications Commission, 2016. **Federal Register**, 1981-11. **Advances in Physical Metallurgy** Anirban Banerjee, 2023-06-14. This volume focuses on the wealth of existing literature on physical metallurgy and deals with materials in different states of order and the process of order evolution. It is a valuable reference by students and researchers in the field of materials science and metallurgy. **Instruments of Public Law** Irena Lipowicz, Grażyna Szpor, Aleksandra Syrt, 2022-11-28. The Covid-19 pandemic has revealed the need to verify the existing principles of functioning of public authorities in relation to various decision-making processes both at the conceptual level and at law implementation. The action of the legislator and public administration towards the society and the economy is conducted using peculiar instruments to control the public administration system. These instruments are likely to be of a public or private law nature. This book takes a comparative approach to examine the issues related to digital transformation in the times of a pandemic regarding the use of public law instruments in Poland and the wider European context. In particular, the research aims to identify what stage the development of digital solutions in the state's organization and its authorities has reached, including the organization of public administration, what the pandemic has changed. Exploring the concepts of digital transformation, pandemic, and public law instruments, it provides an analysis of European and national public law instruments using digital solutions, security, and cybersecurity during a pandemic, and concrete issues such as public administration, health protection, and social security, economic activity, and the system of public finances and education during the pandemic. Establishing whether particular solutions are durable and to what extent they create a certain standard of response to a threat, it makes recommendations for determining which of the existing solutions is useful for the functioning of the state and its organs and facilitates the performance of their tasks. *Congressional Record* United States. Congress, 1961. *Humanities Index*, 1986. *Current Law Index*, 2004. *The Economist*, 2003. **Review of Metal Literature** American Society for Metals, 1965. **FCC Record** United States. Federal Communications Commission, **Index to Legal Periodicals & Books**, 2005. *Metals Abstracts*, 1998-04.

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web 10 a vector field  $\vec{f}$  is irrotational if  $\nabla \times \vec{f} = 0$  everywhere 11  $\vec{f}$  is a vector differential operator which can act on a scalar or a vector  $\vec{f} \cdot \vec{f} = f^2$   $\vec{f} \times \vec{f} = 0$   $\vec{f} \cdot \nabla = f_x \frac{\partial}{\partial x} + f_y \frac{\partial}{\partial y} + f_z \frac{\partial}{\partial z}$   $\nabla \cdot \vec{f} = \frac{\partial f_x}{\partial x} + \frac{\partial f_y}{\partial y} + \frac{\partial f_z}{\partial z}$  12 the laplacian operator  $\nabla^2 = \frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2}$  can act on a scalar

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