

the university is now on air broadcasting modern Handbook

The university is now on air broadcasting modern ? a groundbreaking development that marks a new era in higher education communication. As institutions evolve in the digital age, embracing innovative broadcasting methods is essential to reach students, faculty, alumni, and the wider community effectively. This new on-air broadcasting initiative exemplifies the university's commitment to modernity, accessibility, and engaging content delivery. In this article, we will explore the significance of this transition, the features of the new broadcasting platform, its benefits, and how it positions the university as a forward-thinking academic leader.

Understanding the Shift to Modern On-Air Broadcasting

The Evolution of University Communication

Traditionally, universities relied heavily on printed materials, in-person events, and static online content to communicate with their audiences. While effective to a degree, these methods often lacked immediacy and dynamic engagement. With the advent of digital technology, universities began integrating websites, social media, and live streaming to foster more interactive communication channels.

Now, the university's move to on-air broadcasting represents a culmination of these efforts, offering real-time, multimedia-rich content that can be accessed from anywhere. This shift aligns with global trends in educational communication, emphasizing immediacy, interaction, and multimedia integration.

Why On-Air Broadcasting Matters

On-air broadcasting provides several advantages:

- Real-time updates: Instant dissemination of news, events, and announcements.
- Enhanced engagement: Interactive sessions, live Q&A, and multimedia content foster community participation.
- Broader reach: Accessible to a global audience, transcending geographical barriers.
- Brand visibility: Strengthens the university's image as a modern, innovative institution.

Features of the University's Modern On-Air Broadcasting Platform

Live Streaming of Events and Lectures

The platform offers live broadcasts of:

- Graduation ceremonies
- Guest lectures and seminars
- Campus events and cultural programs
- Academic conferences

This feature ensures that students and stakeholders who cannot attend in person can still participate in real-time.

On-Demand Content Library

In addition to live streams, the platform archives:

- Recorded lectures and tutorials
- Interviews with faculty and alumni
- Past event recordings
- Educational series and workshops

This on-demand library promotes continuous learning and easy access to valuable content.

Interactive Features

The platform emphasizes user interaction through:

- Live chat and Q&A sessions during broadcasts
- Polls and surveys to gather audience feedback
- Social media integration for sharing content
- Comment sections to foster discussion

Multi-Device Accessibility

Content is optimized for:

- Desktop and laptop computers

- Smartphones and tablets
- Smart TVs and streaming devices

This ensures seamless access regardless of the device used.

Customizable Viewing Experience

Users can personalize their experience via:

- Notification alerts for upcoming broadcasts
- Subtitles and language options
- Adjustable video quality settings

Benefits of the Modern Broadcasting Approach

Enhanced Learning and Engagement

Students benefit from:

- Access to live and recorded lectures, promoting flexible learning schedules.
- Opportunities to participate in interactive sessions, enhancing understanding.
- Access to campus events and cultural programs, fostering a vibrant community.

Global Reach and Accessibility

The platform removes geographical barriers, allowing:

- Prospective students worldwide to explore the university.
- Alumni and supporters to stay connected regardless of location.
- International collaborations and partnerships to flourish.

Cost and Time Efficiency

Broadcasting reduces the need for physical attendance, saving:

- Travel and accommodation costs.
- Time spent commuting.

- Resource expenditure on event logistics.

Strengthening University Brand

Modern broadcasting enhances the university's reputation as:

- An innovative leader in education.
- An accessible and inclusive institution.
- A hub of cutting-edge technology and digital engagement.

Implementation Strategy and Future Plans

Phased Rollout

The university adopted a phased implementation approach:

- Initial pilot broadcasts of key events and lectures.
- Gathering feedback from users to refine the platform.
- Full-scale deployment across all departments and faculties.

Training and Support

To maximize platform utilization:

- Faculty and staff receive training on content creation and broadcasting tools.
- Technical support teams are available to troubleshoot issues.
- Workshops are conducted to encourage innovative content development.

Continuous Improvement and Innovation

Future enhancements include:

- Integration of virtual reality (VR) and augmented reality (AR) for immersive experiences.
- AI-driven content recommendations.
- Enhanced analytics to monitor viewer engagement.

How Students and Faculty Can Maximize Benefits

For Students

- Subscribe to broadcast notifications to stay updated.
- Engage actively during live sessions with questions and polls.
- Access recorded content for revision and additional learning.
- Share content via social media to broaden awareness.

For Faculty and Staff

- Develop engaging multimedia content tailored for on-air presentation.
- Schedule broadcasts around academic calendars and events.
- Use feedback tools to improve content relevance.
- Collaborate with media specialists to optimize production quality.

Conclusion: Embracing the Future of Academic Communication

The university's move to on-air broadcasting modernizes its communication framework, fostering a more connected, interactive, and accessible academic community. This initiative not only enhances the learning experience but also positions the university as a leader in digital innovation within higher education. As technology continues to evolve, the university's commitment to embracing modern broadcasting methods ensures that it remains at the forefront of educational excellence, providing valuable content and engaging experiences to its diverse audiences worldwide.

By leveraging live streaming, on-demand content, and interactive features, the university sets a new standard for academic communication—one that is dynamic, inclusive, and future-ready. This transformation signifies a decisive step toward building a more connected, transparent, and innovative educational environment that benefits students, faculty, alumni, and the global community alike.

The university is now on air broadcasting modern: Embracing a New Era of Digital Education

In an era marked by rapid technological advancements and the increasing importance of digital connectivity, educational institutions are continuously evolving to meet the needs of their students and the wider academic community. The university is now on air broadcasting modern, signaling a transformative shift towards integrated, real-time communication channels that enhance learning, engagement, and institutional outreach. This development marks a significant milestone in the institution's commitment to innovation and accessibility, positioning it at the forefront of modern higher education.

The Shift to Modern Broadcasting: What Does It Mean?

The phrase "on air broadcasting modern" encapsulates more than just the adoption of new technology; it signifies a strategic move towards a comprehensive digital communication ecosystem. Traditionally, universities relied heavily on static methods such as printed brochures, email newsletters, and scheduled in-person events. Today, the focus has shifted to dynamic, real-time broadcasting methods that foster immediate engagement and broader reach.

Key Elements of Modern University Broadcasting:

- Live Streaming of Events: From lectures and seminars to graduation ceremonies, live broadcasts allow remote audiences to participate in real-time.
- On-Demand Content: Recorded sessions and multimedia materials accessible anytime, anywhere.
- Interactive Platforms: Integration of chat functions, Q&A sessions, and social media to facilitate two-way communication.
- Multichannel Distribution: Utilization of platforms like YouTube, Facebook Live, Instagram, and university-specific apps to reach diverse audiences.

This modern approach democratizes access to education and information, breaking geographical and temporal barriers that traditionally limited participation.

The Rationale Behind Modern Broadcast Adoption

Several motivations drive the university's transition to a modern broadcasting model:

- Expanding Accessibility and Inclusivity

Remote learning and digital broadcasts enable students from diverse backgrounds and locations to access university programs without the constraints of physical presence. This inclusivity broadens enrollment opportunities and ensures that education is more equitable.

- Enhancing Engagement and Transparency

Real-time broadcasts foster a sense of community and immediacy. Prospective students, parents, alumni, and stakeholders can witness university events firsthand, promoting transparency and strengthening institutional relationships.

- Adapting to Changing Student Expectations

Modern students are digital natives, accustomed to instant access and multimedia content. The university's adoption of broadcasting aligns with their preferences, making the institution more attractive and competitive.

- Crisis Response and Continuity

During unforeseen events like pandemics or natural disasters, live broadcasting ensures uninterrupted communication, keeping students and staff informed and engaged.

Technological Infrastructure Powering Modern Broadcasts

Implementing a comprehensive broadcasting system requires significant technological investment and strategic planning. Here's an overview of the core components involved:

a. Hardware and Equipment

- High-Definition Cameras: For capturing clear visuals during live events.
- Microphones and Sound Systems: Ensuring audio clarity for remote viewers.
- Streaming Encoders: Devices or software that convert live footage into digital streams.

b. Software Platforms

- Content Management Systems (CMS): For organizing and scheduling broadcasts.
- Live Streaming Services: Platforms like YouTube Live, Facebook Live, or specialized enterprise solutions.
- Interactive Tools: Chat modules, polls, and Q&A integrations to foster engagement.

c. Network Infrastructure

- Reliable Internet Connectivity: High bandwidth and redundancy to prevent interruptions.
- Content Delivery Networks (CDN): To distribute streams efficiently across different regions.

d. Support and Maintenance

- Dedicated IT teams to manage technical issues, updates, and user support.

Implementing the Modern Broadcasting Strategy: Key Steps

Transitioning to a modern broadcasting approach involves meticulous planning and execution. The university's strategy generally follows these stages:

- Needs Assessment and Goal Setting
 - Identifying target audiences (students, faculty, external stakeholders).
 - Defining objectives (e.g., increase engagement, improve outreach).
- Infrastructure Development
 - Upgrading existing AV equipment.
 - Establishing dedicated broadcasting studios or hubs.
- Content Planning and Scheduling
 - Developing a content calendar for live events.
 - Training faculty and staff in digital broadcasting techniques.
- Platform Selection and Integration
 - Choosing suitable streaming platforms based on audience reach and features.
 - Integrating broadcasts into the university's website and social media channels.
- Promotion and Outreach
 - Announcing upcoming broadcasts via emails, social media, and campus signage.
 - Encouraging student participation and feedback.

- Evaluation and Continuous Improvement
- Monitoring viewer metrics and engagement.
- Gathering feedback to optimize future broadcasts.

Benefits Realized: How the University is Changing

The university's embrace of modern broadcasting has yielded multiple tangible benefits:

- Increased Reach and Visibility

By streaming lectures, events, and announcements, the university extends its reach beyond physical boundaries, attracting prospective students and international collaborations.

- Enhanced Learning Experience

Students can revisit recorded lectures, participate in live Q&A sessions, and access supplementary multimedia content, enriching their educational journey.

- Cost-Effective Events and Outreach

Virtual events reduce costs associated with travel, venue rentals, and printed materials, allowing for more frequent and diverse engagement.

- Strengthened Community and Alumni Relations

Broadcasting alumni talks, success stories, and campus activities fosters a sense of community and pride.

- Data-Driven Decision Making

Analytics from streaming platforms provide insights into viewer demographics, preferences, and engagement patterns, informing future strategies.

Challenges and Considerations

While the benefits are significant, implementing a modern broadcasting system also entails challenges:

- Technical Complexity: Maintaining seamless streams requires skilled personnel and robust infrastructure.
- Content Quality: Ensuring high-quality audio-visual production to maintain professionalism.
- Digital Divide: Addressing disparities in internet access among students and stakeholders.
- Data Privacy and Security: Protecting sensitive content and complying with regulations.

Addressing these challenges involves ongoing investment, staff training, and policy development.

The Future of University Broadcasting

As technology continues to evolve, so too will the capabilities of university broadcasting systems. Future trends may include:

- Virtual and Augmented Reality Experiences: Offering immersive campus tours and classroom simulations.
- Artificial Intelligence Integration: Personalized content delivery and automated moderation.
- Hybrid Event Models: Combining in-person and virtual participation seamlessly.
- Enhanced Interactivity: Real-time feedback, gamification, and collaborative online sessions.

The university's current move towards on-air broadcasting sets the stage for these innovations, positioning it as a dynamic, accessible, and forward-thinking institution.

Conclusion

The university is now on air broadcasting modern, heralding a new chapter in digital education and institutional communication. By leveraging advanced technology and strategic planning, it is transforming how knowledge is shared, how communities are built, and how institutions adapt to the demands of the 21st century. As the lines between physical and digital spaces continue to blur, the university's commitment to modern broadcasting exemplifies its dedication to accessibility, innovation, and excellence in education.

Question What does it mean that the university is now on air broadcasting modern? It means the university has launched a live broadcasting platform that features modern, up-to-date content, technology, and presentations to reach a wider audience and enhance its digital presence. **How can students and staff access the university's on-air broadcasts?** Students and staff can access the broadcasts through the university's official website, mobile app, or designated streaming

channels listed on the university's communication platforms. What types of content are featured in the university's modern on-air broadcasts? The broadcasts include lectures, seminars, interviews with faculty and students, campus news, educational programs, and live event coverage, all utilizing modern digital production techniques. How does the new on-air broadcasting enhance the university's educational experience? It provides real-time access to academic content, promotes remote learning, encourages student engagement, and allows for innovative teaching methods using modern broadcasting technology. Is the university's on-air broadcasting accessible to international audiences? Yes, the broadcasts are typically streamed online, making them accessible globally to anyone with an internet connection. What technology is used for the university's modern on-air broadcasting? The university employs high-definition cameras, live streaming software, digital editing tools, and interactive platforms to deliver high-quality, engaging content. Can students participate in the university's live broadcasts? Yes, students often have opportunities to participate as hosts, interviewees, or content contributors to enrich the programming. Are there any upcoming events or programs scheduled for the university's on-air broadcasts? Yes, the university regularly schedules webinars, guest lectures, student showcases, and special events which are announced on their broadcasting channels. How does the modern broadcasting approach reflect the university's commitment to innovation? It demonstrates the university's dedication to adopting cutting-edge technology, expanding digital outreach, and providing a contemporary learning environment. Will the university's on-air broadcasts replace traditional in-person events? No, they complement traditional events by expanding accessibility and reach, allowing for hybrid formats that include both in-person and virtual participation.

Related keywords: university broadcasting, online education, digital learning, virtual campus, e-learning platforms, educational streaming, remote classes, live university events, digital university programs, online lectures

An introductory history of british broadcasting

An introductory history of British broadcasting

British broadcasting has played a pivotal role in shaping the cultural, political, and social landscape of the United Kingdom. Its development reflects technological advancements, regulatory changes, and shifts in societal values over more than a century. From the earliest experimental transmissions to the modern digital era, the history of British broadcasting is a fascinating story of innovation, adaptation, and influence.

The Origins of British Broadcasting

Early Experiments and the Dawn of Radio

The story of broadcasting in Britain begins in the late 19th and early 20th centuries, a period marked by experimentation with wireless communication. Pioneers such as Guglielmo Marconi and others laid the groundwork for wireless telegraphy, which eventually evolved into radio broadcasting.

- In 1920, the first radio broadcast within the UK was made by the Marconi Company, transmitting from Chelmsford.
- The BBC's origins trace back to the British Broadcasting Company, established in 1922 by a consortium of wireless manufacturers and broadcasters aiming to coordinate and regulate radio transmission.

The Establishment of the BBC

The British Broadcasting Company was formed on October 18, 1922, with the goal of standardizing radio broadcasts across the UK. Key points include:

- Initially operated as a commercial entity, with licensing fees and advertising.
- In 1927, it was renamed the British Broadcasting Corporation, a public corporation under a Royal Charter, emphasizing its independence and public service remit.
- The BBC became the dominant broadcaster, setting standards for content, quality, and technological innovation.

The Growth of Radio and the Rise of Public Service Broadcasting

Radio's Golden Age

Throughout the 1930s and 1940s, radio became the primary source of entertainment, news, and information for the British public.

- Popular programs like "The Archers" and "Desert Island Discs" began during this period.
- The BBC established two main radio services: the BBC Radio Service (later BBC Radio 4) and the BBC National Programme.
- During World War II, radio played a crucial role in wartime communication, morale-boosting broadcasts, and government messaging.

Technological and Structural Developments

Key developments during this period included:

- The introduction of FM broadcasting in the 1940s.
- Expansion of regional and local radio stations.
- The creation of the BBC's external service (World Service) in 1932, which aimed to reach international audiences with news and cultural programming.

Television and the Expansion of Broadcast Media

Early Television Experiments

Television technology was developed in the 1930s, but widespread adoption was delayed by World War II. Notable milestones include:

- The first experimental TV broadcasts by the BBC in the late 1930s.
- The launch of the BBC Television Service on November 2, 1936, making Britain one of the first countries to offer regular TV broadcasts.

Post-War Expansion and the BBC's Dominance

After WWII, television became increasingly popular, reshaping British broadcasting landscape.

- The BBC became the primary television broadcaster, with the launch of BBC Television Service (later BBC One).
- The 1950s and 1960s saw a rapid expansion of TV programming, including news, drama, comedy, and educational content.
- The introduction of color television began in the late 1960s, further enhancing viewer experience.

Emergence of Competitors and Regulatory Changes

The 1960s and 70s marked the beginning of competition:

- Independent Television (ITV) launched in 1955, providing commercial programming alongside the BBC.
- The introduction of commercial radio stations like Independent Radio (later Radio 1, Radio 2, etc.) challenged the BBC's monopoly.

- Regulatory bodies like the Independent Broadcasting Authority (IBA) oversaw commercial broadcasting.

The Digital Age and Modern Broadcasting

Transition to Digital and the Internet

The late 20th and early 21st centuries have seen profound changes:

- The switch from analogue to digital broadcasting began in the late 1990s, improving quality and offering more channels.
- The launch of digital platforms such as Freeview, Sky, and cable TV expanded viewing options.
- The rise of online streaming, BBC iPlayer, and podcasts transformed how audiences consume content.

Public Service Broadcasting in the Contemporary Era

Despite technological changes, the core mission of the BBC and other public broadcasters remains:

- Providing impartial news, educational content, and cultural programming.
- Adapting to new media landscapes, including social media and mobile platforms.
- Facing challenges from commercial and international broadcasters.

Key Milestones in British Broadcasting History

To summarize, some of the most significant moments include:

- **1922:** Establishment of the British Broadcasting Company.
- **1927:** Formation of the BBC as a public corporation.
- **1936:** Launch of the BBC Television Service.
- **1955:** Launch of ITV, introducing commercial TV.
- **1967:** Introduction of color TV broadcasts.
- **1990s:** Digital broadcasting begins.
- **2007:** Launch of BBC iPlayer, pioneering online streaming.

The Impact of British Broadcasting

British broadcasting has significantly influenced global media, setting standards for public service,

quality programming, and technological innovation. The BBC, in particular, has gained an international reputation for impartial news and cultural programming, contributing to Britain's soft power and global cultural influence.

Conclusion

The history of British broadcasting is a story of technological innovation, societal change, and regulatory evolution. From its humble beginnings with experimental wireless transmissions to the digital and online age, British broadcasting continues to adapt and thrive in a rapidly changing media environment. Its commitment to public service, quality content, and technological advancement has cemented its place as a cornerstone of British cultural life and an influential player on the world stage.

British Broadcasting: An Introductory History of Its Evolution and Impact

Introduction: The Roots of British Broadcasting

British broadcasting holds a pivotal place in the history of mass communication, shaping public discourse, culture, and national identity for over a century. Its origins trace back to the late 19th and early 20th centuries, evolving from experimental wireless transmissions to a sophisticated, state-influenced media landscape. Understanding this evolution requires exploring technological innovations, legislative frameworks, and societal impacts that have defined Britain's broadcasting history.

Early Beginnings: The Birth of Wireless Communication

Precursor Technologies and Pioneers

- **Wireless Telegraphy:** The foundation for radio broadcasting was laid by inventors like Guglielmo Marconi, who demonstrated the feasibility of transatlantic wireless communication in the early 1900s.
- **British Contributions:** In Britain, figures like Oliver Lodge and John Ambrose Fleming contributed to early radio experiments, setting the stage for future broadcasting endeavors.

Initial Experiments and Public Demonstrations

- The first wireless broadcasts in Britain occurred in the 1920s, primarily for experimental purposes.
- The Marconi Company and other private firms began transmitting entertainment and news,

sparking public interest.

Formation of the BBC: The Birth of Public Broadcasting

Establishment of the British Broadcasting Company (1922)

- Founding: In 1922, a consortium of wireless manufacturers formed the British Broadcasting Company, aiming to organize and commercialize radio services.
- Purpose: To provide regular radio programming for entertainment, news, and education, fostering a national audience.

Transition to the British Broadcasting Corporation (1927)

- Royal Charter: In 1927, the BBC was granted a Royal Charter, transforming it into a public corporation with a public service remit.
- Monopoly and Regulation: The BBC was granted a monopoly over broadcasting in Britain, a control that lasted until the advent of commercial radio in the 1970s.
- Public Service Ethos: Emphasized impartiality, educational content, and cultural promotion.

Early Programming and Technological Developments

Content and Programming

- Music halls, dramas, news bulletins, and educational programs formed the core of early BBC offerings.
- The BBC aimed to serve diverse audiences, from rural communities to urban centers.

Technological Innovations

- Standardization: Adoption of the Long Wave (LW) and Medium Wave (MW) bands standardized transmission.
- Transmitter Expansion: Growth of transmitters improved coverage across Britain.
- Sound Quality: Advances in audio technology enhanced listener experience.

Impact of World Events on British Broadcasting

World War II and Propaganda

- The BBC played a crucial role during WWII, providing news and morale-boosting programs.
- The organization became a vital tool for wartime propaganda and information dissemination.

Post-War Reconstruction and Expansion

- After 1945, there was an emphasis on rebuilding and expanding services.
- Introduction of television broadcasting signaled a new era.

The Rise of Television: A New Medium

Introduction of BBC Television (1936)

- The BBC launched its television service in 1936, initially as a black-and-white broadcast.
- The service was suspended during WWII but resumed afterward, rapidly expanding.

Development of TV Programming

- Early programs included news, variety shows, and educational content.
- The post-war period saw the proliferation of popular entertainment, including dramas like "The Quatermass Experiment" and variety shows like "The Morecambe & Wise Show."

Technological and Regulatory Changes

- Transition to color broadcasting began in the late 1960s.
- The introduction of the Independent Television (ITV) network in 1955 challenged BBC's monopoly, introducing commercial broadcasting.

Legislative Frameworks and Public Policy

Key Legislation

- Wireless Telegraphy Act (1904): Laid the groundwork for regulation of wireless services.
- British Broadcasting Act (1926 and subsequent amendments): Established the BBC's monopoly and public service obligations.
- Television Act (1954): Allowed commercial TV (ITV) to operate alongside the BBC.
- Broadcasting Acts (1990, 1996, 2003): Modernized regulation, introduced new channels, and

addressed digital broadcasting.

Public Service Ethos vs. Commercial Interests

- The BBC maintained a commitment to impartiality, educational content, and cultural promotion.
- The rise of commercial broadcasters like ITV and later Channel 4 diversified programming but also introduced commercial pressures.

The BBC's Global Influence and Digital Transformation

Global Reach and Cultural Impact

- The BBC became a model for public broadcasting worldwide, influencing organizations such as PBS in the US and ABC in Australia.
- Its international services, like BBC World Service, promoted British culture and perspectives globally.

Digital Era and Modern Challenges

- Transition to digital broadcasting in the late 20th and early 21st centuries transformed consumption habits.
- The rise of the internet, streaming platforms, and on-demand content challenged traditional broadcasting models.
- The BBC adapted by launching iPlayer, expanding online content, and engaging audiences via social media.

Contemporary Debates and Future Directions

- Funding models, especially the license fee, have been contentious.
- Discussions about impartiality, diversity, and representation continue to shape the organization.
- The BBC faces competition from global tech giants and new media startups, forcing innovation and adaptation.

Conclusion: The Legacy of British Broadcasting

The history of British broadcasting reflects a complex interplay of technological innovation, legislative regulation, societal needs, and cultural influence. From its experimental origins to a global

media powerhouse, the BBC's development exemplifies the evolving landscape of mass communication. While facing modern challenges, its foundational principles of public service and cultural enrichment remain significant. As digital technologies continue to reshape the media environment, British broadcasting's future will likely involve balancing tradition with innovation, ensuring its relevance in a rapidly changing world.

In summary, British broadcasting's journey is marked by pioneering innovations, legislative milestones, and its profound impact on society and culture. Its evolution from early wireless experiments to a multi-platform digital entity demonstrates resilience and adaptability, making it a cornerstone of national identity and a model for public service media worldwide.

QuestionAnswer What are the origins of British broadcasting? British broadcasting began in the early 20th century, with the establishment of the BBC in 1922, marking the start of organized radio services in the UK. How did the BBC influence the development of broadcasting in Britain? The BBC played a pioneering role by establishing standards for programming, technology, and regulation, shaping the UK's broadcasting landscape into a model of public service media. When did television broadcasting start in Britain, and how did it evolve? Television broadcasting in Britain began in the 1930s with experimental transmissions, but it became widespread after World War II, culminating in the launch of the BBC Television Service in 1936 and later expanding to commercial channels. What role did government regulation play in the history of British broadcasting? Government regulation was central, starting with the BBC's establishment as a public broadcaster, and later involving legislation and licensing that shaped the structure, content, and independence of broadcasting in Britain. How has British broadcasting evolved with technological advancements? British broadcasting has continuously adapted to technological changes, from radio to digital TV and online streaming, maintaining its influence through innovation and a focus on public service content.

Related keywords: British broadcasting, history of broadcasting, BBC history, media evolution, radio history, television history, British media, broadcasting pioneers, media development UK, communication history

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