



# MEDIA TECHNOLOGY & INFRASTRUCTURE SERVICES: PROGRESS UPDATE

<b>TO:</b>	Infrastructure Committee
<b>MEETING:</b>	November 24-25, 2015
<b>FROM:</b>	Steven Guiton, Executive Vice-President, Media Technology & Infrastructure Services (MTIS)
<b>PURPOSE:</b>	To update the Board on the status of the MTIS design
<b>DATE:</b>	November 16, 2015



## RECAP: MTIS ORIGINS

- Historically, the Corporation has separated the operation of its media technology and related infrastructure into two distinct components that support the two separate media divisions.
- This separation has been effective in supporting the distinct English and French markets. However, increasingly, most large organisations combine their technology and infrastructure activities into a single component in order to achieve consistency and operating effectiveness.
- Broadcast technology is currently undergoing a rapid transformation that will permit greater aggregation and flexibility with regard to the creation and distribution of content.
- In view of these factors, the company has decided to move all of its media technology and infrastructure activities into one component, MTIS.



## MTIS BENEFITS

- This is a very ambitious project given the historical organisation of the Corporation's media technology and infrastructure, but the potential benefits are large and significant.
  
- By building the new MTIS media component, we will:
  - Help lead the modernisation of CBC/Radio-Canada by creating consistent media technology and infrastructure decision-making across the company based on a unified and coherent strategy that is informed by and supports content creation and media strategy;
  
  - Marshal our limited resources around making smart/coordinated technology and infrastructure investments, to the mutual advantage of both media lines;
  
  - Be more operationally efficient and deliver significant cost-savings by combining similar activities and common resources in all areas of media technology and infrastructure.



## SIGNIFICANT POINTS

- Over the past several months, we have been working to identify English and French media technology and infrastructure activities and to bring them together, combining them into one organisation with enterprise technology and infrastructure services.
- As a result, four key operating areas have been created within MTIS:
  - Engineering (E & F) e.g.: Architecture, New Broadcast Technologies, Infrastructure Services, etc.
  - Production Support, Technical Maintenance and Presentation (E & F)
  - Technology Solutions (Enterprise) e.g.: Applications and Data Centres, End User Computing, Network Operations, etc.
  - Real Estate (Enterprise)
- In addition, MTIS has now created two key strategic positions to lead the company's technology strategy and to lead this transformation across the company.
- Taken together, these MTIS groups account for approximately 800 FTEs.



## SIGNIFICANT POINTS

- Three other areas are now under review to identify the media technology and infrastructure activities and personnel within:
  - **Digital (E & F)** e.g.: Digital Infrastructure, Platform Design and Architecture, Digital Systems Maintenance, New Digital Technology, etc.
  - **Archives (E & F)** e.g.: Digitization, Asset Management Systems, Metadata Governance and Standards, etc.
  - **Regions (E & F)** e.g.: Regional technical maintenance, production support, engineering, archiving activities, network operations, etc.
  
- It is expected that the number of FTEs moving to MTIS from these areas will be smaller than originally estimated;
  
- However, regardless of which and how many FTEs move under MTIS from the three areas, the MTIS media component will be responsible for digital and archive infrastructure and technology and for ensuring that, in general, all digital technology platforms and applications align across the company.



## CONCLUSION

- Implementation of a new MTIS environment within the company is underway and we are on track to make significant and beneficial changes to the company's media technology and infrastructure services:
  - The MTIS organisation has now been publicly launched within the company, effective November 17, 2015;
  - The majority of MTIS employees have been transferred to the new organisation and budget transfers are underway;
  - The MTIS management team will now be concentrating on integrating these employees and identifying common resources and activities that can be streamlined.





## TAKE-AWAYS

- MTIS will be instrumental in:
  - Modernising the company and ensuring coherent and consistent decision-making in the areas of media technology and infrastructure going forward.
  - Delivering an efficient and scalable set of enterprise services through the management of the Corporation's shared infrastructure and technology resources;
  - Adopting a customer/ client service orientation when delivering functional services to the entire enterprise;
  - Creating opportunities to be more operationally efficient by combining similar activities and common resources in the areas of media technology and infrastructure.