



Network Upgrade Preparation:

Farm Center, Swine Complex, Shaver Poultry Unit and Nutrition Barn

PLANNED WORK:

1. NETWORK JACK AUDITS
2. CABLING & INSTALLATIONS

WHAT IS HAPPENING	<p>The ITS NCS Network Upgrade Project is in the process of upgrading the Wired and Wireless Network across the University. This process, applied building by building, affects occupants at different times during the Upgrade. The result is improved speed, security and coverage of network services in these buildings and throughout the University.</p> <p>On June 23rd & 28th, 2021, the team will start preparing for the upgrade by performing network jack audits throughout Farm Center, Swine Complex, Shaver Poultry Unit and Nutrition Barn. Then on June 29th, 2021, the cabling and installation of new network hardware will commence.</p> <p>Therefore, technicians from IT Services and external contractors will be working onsite and require access throughout the building (includes offices, classrooms, laboratories, closets, meeting rooms, etc).</p>																
SCHEDULE, ACTIVITIES & NETWORK IMPACT	<p>The network jack audits include:</p> <ul style="list-style-type: none"> • Performing an onsite audit in each location in the building (includes offices, classrooms, laboratories, closets, meeting rooms, etc) and record the network jack information and details per room. • Testing the existing connectivity of the wired network jacks. <ul style="list-style-type: none"> ○ To perform this test, a rapid disconnection of the jack patch cable is required. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Date</th> <th style="width: 15%;">Time</th> <th style="width: 25%;">Buildings</th> <th style="width: 45%;">Network Impact:</th> </tr> </thead> <tbody> <tr> <td>June 23 & 28, 2021</td> <td>06h30-15h00</td> <td>Farm Center, Swine Complex, Shaver Poultry Unit and Nutrition Barn</td> <td>The audits may result in a less than 30 seconds wired network interruption per device (desktop, laptop, etc) Any remote desktop session (RDP) in progress is expected to resume automatically without requiring any human intervention to reboot the device.</td> </tr> </tbody> </table> <p>The cabling work and installation of new network hardware includes:</p> <ul style="list-style-type: none"> • Replacing the network hardware in the NCS telecom rooms (access switches and power supply devices). • Installing the new structured network cables throughout the building for wired and wireless network end points. • Upgrading (& potentially relocating) existing wireless access points to new technology devices. • Adding wireless access points to improve wireless coverage on the floors. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Date</th> <th style="width: 15%;">Time</th> <th style="width: 25%;">Buildings</th> <th style="width: 45%;">Network Impact:</th> </tr> </thead> <tbody> <tr> <td>June 29, 2021 to TBD</td> <td>6h30-15h30</td> <td>Farm Center, Swine Complex, Shaver Poultry Unit and Nutrition Barn</td> <td>This work should not cause any network disruptions.</td> </tr> </tbody> </table> <p>Important notes on the work:</p> <ul style="list-style-type: none"> • Requires access throughout the building (laboratories, closets, corridors, classrooms and offices). • May necessitate the displacement and temporary removal of some ceiling tiles until all interventions are finished. • In some areas, the legacy (old) network data jacks and legacy (old) cables may remain visible until the end of the project and the cable removal phase. • Technicians will be overseen by an NCS Project Team Lead and accompanied by McGill security guard(s). 	Date	Time	Buildings	Network Impact:	June 23 & 28, 2021	06h30-15h00	Farm Center, Swine Complex, Shaver Poultry Unit and Nutrition Barn	The audits may result in a less than 30 seconds wired network interruption per device (desktop, laptop, etc) Any remote desktop session (RDP) in progress is expected to resume automatically without requiring any human intervention to reboot the device.	Date	Time	Buildings	Network Impact:	June 29, 2021 to TBD	6h30-15h30	Farm Center, Swine Complex, Shaver Poultry Unit and Nutrition Barn	This work should not cause any network disruptions.
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ADDITIONAL INFO	<p>As mentioned above, the network jack audits on June 23 & 28, 2021 may result in a less than 30 seconds wired network interruption as a device will be disconnected from the existing wall jack to test its connectivity. If you have concerns, please email the project team immediately.</p> <p>For more information on Wired and Wireless connectivity at McGill, please consult the following articles on the IT Knowledge Base:</p> <ul style="list-style-type: none"> • Wired Network Connectivity • Wireless Network Connectivity <p>To learn more about this initiative, visit the Network and Information Security Upgrade website. If you require more information, please contact your Technical Administrator, your Building Director or the project team.</p>																