

US Postal Service Feasibility Analysis 1755-1850 MHz Phase II

Executive Summary

The NTIA has requested all Federal agencies to review and submit their radio systems utilizing frequencies in the 1755-1850 MHz band for future relocation considerations. This action is in response to the Presidents goal of making 500 MHz of spectrum available for commercial use and for technological advancements forth coming in the next ten year period. US Postal Service supports this action and is focused to provide the requirements of a timely transition.

The associated costs are based on projected replacements of units that now operate in the analog mode and will be required to enhance spectrum efficiency with digital modulation schemes.

1755-1780 MHz

None

1755-1850 MHz

- a) \$6.5 Million to relocate, an additional \$80,000 for research and development**
- b) 5 years to complete the transition funding**

Conclusion

US postal Service will develop a program to transition to a comparable band with intentions of replacing 1755-1855 MHz equipment. As of today's date, no other band meets our requirements outside of the 2200-2300 band. We will keep informed and work with other federal agencies to monitor future equipment on the horizon that could meet our requirements at higher spectrum bands.