

Releasable

DOT\FAA 1755-1780 (Rev. 0) (Sufficient)

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DOT\FAA 1755-1780 (Rev. 0) (Sufficient) - Freq-Geo Transition Timeline

Serial Number	System Name	Center Lower Frequency (MHz)	Upper Frequency (MHz)	Emission Bandwidth (MHz)	Receiver Bandwidth	System Use Type Name	Operation Area	Transmitter State	Transmitter Latitude	Transmitter Longitude
FAA922573	Elwood ARSR - New Lenox RCO LOW DENSITY RCLT DIGITAL 2 GHZ 97-600 VDM CHANNELS	1765		3	70	Microwave	FAA Great Lakes	IL	412522N	0880330W

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Serial Number	Receiver State	Receiver Latitude	Receiver Longitude	Alternate Frequency Assignment	Geographic Location associated with Timeline	Sharing Type	Indefinite Sharing Timeline (Months after 1/30/15)	Temporary Sharing Timeline (Months after 1/30/15)	Vacate Assignment Timeline (Months after 1/30/15)
FAA922573	IL	413253N	0875653 W	Commercial	FAA Great Lakes	Coordinated		6	12

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DOT\FAA 1755-1780 (Rev. 0) (Sufficient) - Funds

System Name	Total Pre-Auction Cost (\$M)	Pre-Auction Transfer Requested (\$M)	Pre-Auction Cost Pre-2012 (\$M)	Equipment Cost (\$M)	Deployment Cost (\$M)	Total Cost (\$M)	Begin Expenditure Timeline (Months)	End Expenditure Timeline (Months)
Elwood ARSR - New Lenox RCO LOW DENSITY RCLT DIGITAL 2 GHZ 97-600 VDM CHANNELS	0.0000	0.0000	0.0000	0.1830	0.2500	0.4330	3	60
Total	0.0000	0.0000	0.0000	0.1830	0.2500	0.4330		

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System Name	Expanded Capability Cost (\$M)	Expanded Capability Description	Expanded Capability Justification
Elwood ARSR - New Lenox RCO LOW DENSITY RCLT DIGITAL 2 GHZ 97-600 VDM CHANNELS			Replace FAA-owned 2GHz LDRCL with FTI-commercial Last Mile Microwave
Total	0.0000		

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DOT\FAA 1755-1780 (Rev. 0) (Sufficient) - Interactions

Interaction Name	Interaction Description
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DOT\FAA 1755-1780 (Rev. 0) (Sufficient) - Impact Factors

Factor Name	Factor Description
1	Interaction required with NTIA to implement this Transition Plan.

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DOT\FAA 1755-1780 (Rev. 0) (Sufficient) - Notes

Note Name	Note Text
Executive Summary	FTI Program Office proposes a FTI Last Mile Microwave solution using commercial spectrum to provide telecommunications diversity for the JOL ARSR. The FTI Last Mile Microwave solution will replace the FAA 2GHz LDRCL system currently in place. It is estimated that, once funded, implementation will take approximately 12 months before the FAA LDRCL would be decommissioned.
Paired Assignment	The system is paired with FAA 922572/ M1828.

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DOT\FAA 1755-1780 (Rev. 0) (Sufficient) - Excluded Info

Table	Row	Column	Agency Marking	Reference
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