DOT\FAA 1755-1780 (Rev. 1) (Complete)

Submitted:

Approved:

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Serial Number	System Name	Center Lower Frequency (MHz)	Upper Frequency (MHz)	Emission Bandwidth (MHz)	Receiver Bandwidth (MHz)	System Use Type Name	Operation Area	Transmitter State	Transmitter Latitude	Transmitter Longitude	Receiver State	Receiver Latitude	Receiver Longitude	Frequency Remarks	Geographic Location associated with Timeline (AAO in this column indicates the timeline is associated with the geographic location defined by the Authorized Area of Operation in the frequency	Sharing Type (Indefinite, Temporary i.e. Coordinated, or None)	(Months After	Indefinite Sharing Timeline (Months After 1/31/2015)	Vacate Assignment Timeline (Months After 1/31/2015)
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	IL	413253N	0875653 W	Commercial	FAA Great Lakes	Coordinated	6		12

DOT\FAA 1755-1780 (Rev. 1) (Complete) - Funds

System Name	Total Pre- Auction Cost (\$M)	Funds Requested Prior to Auction (\$M)	Transition Implementation Cost (\$M)	Total Cost (\$M)	Begin Expenditure Timeline (Months after Receipt of Funds)	End Expenditure Timeline (Months after Receipt of Funds)	Expanded Capability Cost (\$M)	Expanded Capability Description	Expan
Elwood ARSR - New Lenox RCO LOW DENSITY RCLT DIGITAL 2 GHZ 97-600 VDM CHANNELS	0.0000	0.0000	0.4330	0.4330	3	60			Replace FAA-owned 2GHz
Total	0.0000	0.0000	0.4330	0.4330			0.0000		

anded Capability Justification

Hz LDRCL with FTI-commercial Last Mile Microwave

DOT\FAA 1755-1780 (Rev. 1) (Complete) - Interactions

Interaction Name	Interaction Description	
L	nteraction required with NTIA to implement this Transition Plan.	

DOT\FAA 1755-1780 (Rev. 1) (Complete) - Impact Factors

Factor Name

Factor Description

DOT\FAA 1755-1780 (Rev. 1) (Complete) - Notes

Note Name	Note Text
	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
Executive Summary	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.

DOT\FAA 1755-1780 (Rev. 1) (Complete) - Excluded Info

Tab	le Row	Row Column	CUI Category	Safeguarding and/or Dissemination Authority
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