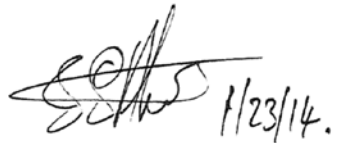


**Department of Transportation (DOT)  
FAA  
Transition Plan for the 1755-1780 MHz Band**

Handwritten signature of Ian Atkins and the date 1/23/14.

Primary Point of Contact: Ian Atkins  
Office: Office of Radio Frequency Management  
Telephone Number: 202-267-7531  
E-mail: ian.atkins@faa.gov

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Office: Office of Radio Spectrum Management  
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E-mail: margarete.ebate@faa.gov

**Certification regarding Classified and Sensitive Information:**

**I, Ian Atkins, certify that this transition plan, is cleared for release to the public and contains no classified or sensitive information.**

DOT Transition Plan for 1755-1780 MHz Band

Tab B: General Information

	This Transition Plan includes pre-auction planning costs, as defined in Section O.2 of Annex O:		
	a. Total pre-auction planning costs:		\$0.000
	b. The subtotal amount, if any, of pre-auction planning costs requested for pre-auction transfer:		\$0.000
	c. The subtotal amount, if any, of pre-auction planning costs incurred after June 28, 2010, but before February 22, 2012:		\$0.000
	d. This organization attests that:		
	[1] To the fullest extent possible, this transition plan provides for sharing and coordination of eligible frequencies with non-federal users, including reasonable accommodation for the use of eligible frequencies by non-federal users during the transition period.	Yes	
	[2] This transition plan provides for non-federal users to be able to use eligible frequencies during the transition period in geographic areas where this organization does not use such frequencies.	Yes	
	[3] During the transition period, this organization will make itself available for negotiation and discussion with non-federal users not later than 30 days after a written request.	Yes	
	[4] During the transition period, this organization will make available to a non-federal user with appropriate security clearances any classified information regarding the relocation process, on a need-to-know basis.	Yes	
	[5] (Only applicable if the amount in 1b above is greater than \$0.00.) Funds transferred before an auction likely allow for timely implementation of relocation or sharing, thereby increasing net expected auction proceeds by an amount not less than the time value of the amount of funds transferred.	Yes	
2	There is additional information required to be included in the Transition Plan that is not included in this document because it is classified information, as defined in Section O.7 of Annex O.	No	
3	There is additional information required to be included in the Transition Plan that is not included in this document because it is sensitive information, as defined in Section O.7 of Annex O.	No	
4	a. Name of Responsible Officer:	Ian Atkins	
	b. (Optional) Office:		
	c. (Optional) Telephone Number:		
	d. (Optional) E-mail:		
5	Total Transition Plan Cost (\$M):		\$0.433

DOT Transition Plan for 1755-1780 MHz Band

Tab C: Abstract

Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (if appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/ Relocation	Alternate Frequency Assignment	Transition Timeline (Months)
FAA 922573	1765.000000		3	70		Microwave	Elwood ARSR - New Lenox RCO LOW DENSITY RCLT DIGITAL 2 GHZ 97-600 VDM CHANNELS	FAA Great Lakes	IL	41-25-22.00 N	88-03-30.00 W	IL	41-32-53.99 N	87-56-53.20 W	Vacate with Temp	Commercial	12

DOT Transition Plan for 1755-1780 MHz Band

Tab D: Transition Timeline

Serial Number	Geographic Location	Timeline (Months after Transition Start)		
		Temporary Sharing	Indefinite Sharing	vacate Assignment +
FAA 922573	FAAGreat Lakes	6 months		12 months

DOT Transition Plan for 1755-1780 MHz Band  
 Tab E: Plan and Timeline for using Funds (SRF)

System Name	System ID	Total Pre-Auction Costs (\$M)	Pre-Auction Transfer Requested (\$M)	Pre-Auction Costs Incurred between 6-28-2010 and 2-22-2012	Equipment-Related Costs (\$M)	Deployment-Related Costs (\$M)	Total Cost for System (\$M)	Begin Expenditure of Funds	End Expenditure of Funds	Costs Associated with Expanded Capability	Description of Expanded Capability	Explanation/ Justification
Elwood ARSR - New Lenox RCO LOW DENSITY RCLT DIGITAL 2 GHZ 97-600 VDM CHANNELS	245KJB	0.000	0.000	0.000	0.183	0.250	\$ 0.433	3	60	0		Replace FAA-owned 2GHz LDRCL with FTI-commercial Last Mile Microwave

DOT Transition Plan for 1755-1780 MHz Band

Tab F: NTIA Interactions

1	<b>Interaction required with NTIA to implement this Transition Plan</b>

DOT Transition Plan for 1755-1780 MHz Band  
Tab G: Identification of Excluded Classified and Sensitive Information

Serial Number	Description of Classified or Sensitive Information	Reason for Exclusion	Reference
None			

DOT Transition Plan for 1755-1780 MHz Band  
 Tab H: Factors that could Impact Fulfillment of Transition Plan

	<b>Factor</b>	<b>Impact on Fulfillment of Transition Plan</b>
1	Classified or Sensitive Information that is not releasable to the public is included in the Transition Plan.	Include if applicable.



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. The system is paired with FAA 922572/ M1828.