

**Department of Defense (DoD)**  
**Agency: Air Force**  
**Transition Plan for the 1755-1780 MHz Band**

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CLEARED  
For Open Publication

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Department of Defense  
OFFICE OF PREPUBLICATION AND SECURITY REVIEW

DEPARTMENT OF THE AIR FORCE  
SAF/PA  
CLEARED THIS INFORMATION

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FOR PUBLIC RELEASE

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DOD Transition Plan for 1755-1780 MHz Band  
Tab B: General Information

1	This Transition Plan includes pre-auction planning costs, as defined in Section O.2 of Annex O:		
	a. Total pre-auction planning costs:		<b>\$8.396</b>
	b. The subtotal amount, if any, of pre-auction planning costs requested for pre-auction transfer:		<b>\$4.229</b>
	c. The subtotal amount, if any, of pre-auction planning costs incurred after June 28, 2010, but before February 22, 2012:		<b>\$1.895</b>
	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 <u>sensitive</u> information, as defined in Section O.7 of Annex O.	Yes	
4	This Transition Plan includes both sensitive and unclassified information and comprises a full version of the Transition Plan for this agency. The only information that has been excluded are those elements that are classified. (Note: A version of this plan that contains only publicly releasable information is provided separately.)	No	
5	a. Name of Responsible Officer:	Ms. Thu Luu	
	b. (Optional) Office:	AFSMO	
	c. (Optional) Telephone Number:	301-225-3848	
	d. (Optional) E-mail:	Thu.Luu@us.af.mil	
6	Total Transition Plan Cost (\$M):		<b>\$545.776</b>



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Tab C: Abstract

Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (f appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
AF 042057	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	120
AF 042057	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	120
AF 042057	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	120
AF 042057	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	120
AF 042057	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	120
AF 043361	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	18
AF 052239	*****	*****	*****	*****	AF	ACTS	*****	AF ACTS	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
AF 052252	*****	*****	*****	*****	AF	ACTS	*****	AF ACTS	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
AF 060639	*****	*****	*****	*****	AF	ACTS	*****	AF ACTS	*****	VA	*****	*****	VA	*****	*****	Vacate with Temp	*****	66
AF 062245	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	18
AF 062249	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	VT	*****	*****	VT	*****	*****	Vacate with Temp	*****	18
AF 062256	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	UT	*****	*****	UT	*****	*****	Vacate with Temp	*****	18
AF 062260	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	GUM	*****	*****	GUM	*****	*****	Vacate with Temp	*****	18
AF 062265	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	18
AF 062267	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	TX	*****	*****	TX	*****	*****	Vacate with Temp	*****	18
AF 062272	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	WY	*****	*****	WY	*****	*****	Vacate with Temp	*****	18
AF 062274	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	SC	*****	*****	SC	*****	*****	Vacate with Temp	*****	18
AF 062275	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	MD	*****	*****	MD	*****	*****	Vacate with Temp	*****	18
AF 063550	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063551	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063552	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063553	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063554	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063555	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063556	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063557	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063558	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063559	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063560	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063561	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063562	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063563	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063564	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063565	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063566	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063567	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063568	*****	*****	*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 063654	*****	*****	*****	*****	AF	ACTS	*****	AF ACTS	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
AF 063655	*****	*****	*****	*****	AF	ACTS	*****	AF ACTS	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
AF 068735	*****	*****	*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
AF 069111	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 1	*****	HI	*****	*****	HI	*****	*****	Vacate with Temp	*****	18

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	Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (f appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
	AF 070271	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	GA	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 070271	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	GA	*****	*****	GA	*****	*****	Vacate with Temp	*****	66
	AF 070271	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	GA	*****	*****	GA	*****	*****	Vacate with Temp	*****	66
	AF 070271	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	GA	*****	*****	SC	*****	*****	Vacate with Temp	*****	66
	AF 070549	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	VA	*****	*****	VA	*****	*****	Vacate with Temp	*****	66
	AF 072644	*****		*****	*****	AF	Other	*****	AF Other 3	*****	NY	*****	*****	NY	*****	*****	Vacate with Temp	*****	12
	AF 072645	*****		*****	*****	AF	Other	*****	AF Other 3	*****	NY	*****	*****	NY	*****	*****	Vacate with Temp	*****	12
	AF 072799	*****		*****	*****	AF	Other	*****	AF Other 3	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 072800	*****		*****	*****	AF	Other	*****	AF Other 3	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 080932	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	MT	*****	*****	MT	*****	*****	Indefinite	*****	12
	AF 080957	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	LA	*****	*****	LA	*****	*****	Vacate with Temp	*****	66
	AF 081708	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 081709	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 082418	*****		*****	*****	AF	Other	*****	AF Other 3	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	12
	AF 082423	*****		*****	*****	AF	Other	*****	AF Other 3	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	12
	AF 084264	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 090974	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	MI	*****	*****	MI	*****	*****	Vacate with Temp	*****	66
	AF 090975	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	MI	*****	*****	MI	*****	*****	Vacate with Temp	*****	66
	AF 091080	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 092473	*****		*****	*****	AF	Other	*****	AF Other 3	*****	IA	*****	*****	IA	*****	*****	Vacate with Temp	*****	12
	AF 092532	*****		*****	*****	AF	Other	*****	AF Other 3	*****	NY	*****	*****	NY	*****	*****	Vacate with Temp	*****	12
	AF 092533	*****		*****	*****	AF	Other	*****	AF Other 3	*****	NY	*****	*****	NY	*****	*****	Vacate with Temp	*****	12
	AF 092819	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092820	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092821	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092822	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092823	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092824	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092825	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092826	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092827	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 092828	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
	AF 093230	*****		*****	*****	AF	Other	*****	AF Other 1	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 099116	*****		*****	*****	AF	Other	*****	AF Other 3	*****	KS	*****	*****	KS	*****	*****	Vacate with Temp	*****	12
	AF 099117	*****		*****	*****	AF	Other	*****	AF Other 3	*****	KS	*****	*****	KS	*****	*****	Vacate with Temp	*****	12
	AF 099484	*****		*****	*****	AF	Robotics	*****	AF Robotics 5	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 099485	*****		*****	*****	AF	Robotics	*****	AF Robotics 4	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 101293	*****	*****	*****	*****	AF	UAS	*****	AF UAS 5	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 101342	*****		*****	*****	AF	Robotics	*****	AF Robotics 6	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 101343	*****		*****	*****	AF	Robotics	*****	AF Robotics 6	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 102952	*****		*****	*****	AF	Other	*****	AF Other 3	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12

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	AF 102953	*****		*****	*****	AF	Other	*****	AF Other 3	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 103007	*****		*****	*****	AF	Other	*****	AF Other 3	*****	WA	*****	*****	WA	*****	*****	Vacate with Temp	*****	12
	AF 103008	*****		*****	*****	AF	Other	*****	AF Other 3	*****	WA	*****	*****	WA	*****	*****	Vacate with Temp	*****	12
	AF 103014	*****		*****	*****	AF	Other	*****	AF Other 3	*****	WA	*****	*****	WA	*****	*****	Vacate with Temp	*****	12
	AF 103015	*****		*****	*****	AF	Other	*****	AF Other 3	*****	WA	*****	*****	WA	*****	*****	Vacate with Temp	*****	12
	AF 103102	*****	*****	*****	*****	AF	Other	*****	AF Other 2	*****	CA	*****	*****	CA	*****	*****	Indefinite	*****	12
	AF 103103	*****	*****	*****	*****	AF	Other	*****	AF Other 2	*****	MO	*****	*****	MO	*****	*****	Indefinite	*****	12
	AF 103104	*****	*****	*****	*****	AF	Other	*****	AF Other 2	*****	CA	*****	*****	CA	*****	*****	Indefinite	*****	12
	AF 104540	*****		*****	*****	AF	Robotics	*****	AF Robotics 5	*****	TX	*****	*****	TX	*****	*****	Vacate with Temp	*****	66
	AF 107165	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107165	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107165	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107165	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107165	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107165	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107168	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107168	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107168	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107168	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 107168	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
	AF 109706	*****		*****	*****	AF	Other	*****	AF Other 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 109709	*****		*****	*****	AF	Robotics	*****	AF Robotics 2	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 110819	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110820	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110821	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110822	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110823	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110824	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110825	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110826	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110827	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110828	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110861	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110862	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110863	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 110864	*****		*****	*****	AF	UAS	*****	AF UAS 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 111748	*****		*****	*****	AF	UAS	*****	AF UAS 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 112255	*****	*****	*****	*****	AF	UAS	*****	AF UAS 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 112375	*****		*****	*****	AF	Robotics	*****	AF Robotics 5	*****	UT	*****	*****	UT	*****	*****	Vacate with Temp	*****	66
	AF 112442	*****		*****	*****	AF	Video	*****	AF Video 6	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12



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	AF 120525	*****	*****	*****	*****	AF	UAS	*****	AF UAS 1	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 121331	*****	*****	*****	*****	AF	UAS	*****	AF UAS 1	*****	GA	*****	*****	GA	*****	*****	Vacate with Temp	*****	66
	AF 121974	*****	*****	*****	*****	AF	ACTS	*****	AF ACTS	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 122417	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 122419	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	UT	*****	*****	UT	*****	*****	Vacate with Temp	*****	66
	AF 122437	*****	*****	*****	*****	AF	Other	*****	AF Other 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 122463	*****	*****	*****	*****	AF	Other	*****	AF Other 3	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	12
	AF 122515	*****	*****	*****	*****	AF	Other	*****	AF Other 3	*****	MO	*****	*****	MO	*****	*****	Vacate with Temp	*****	12
	AF 122525	*****	*****	*****	*****	AF	Other	*****	AF Other 3	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 122560	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 122688	*****	*****	*****	*****	AF	Other	*****	AF Other 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 122767	*****	*****	*****	*****	AF	Other	*****	AF Other 2	*****	GUM	*****	*****	GUM	*****	*****	Indefinite	*****	12
	AF 122789	*****	*****	*****	*****	AF	Robotics	*****	AF Robotics 3	*****	UT	*****	*****	UT	*****	*****	Vacate with Temp	*****	66
	AF 123019	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 123184	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 123262	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	OH	*****	*****	OH	*****	*****	Vacate with Temp	*****	66
	AF 123351	*****	*****	*****	*****	AF	UAS	*****	AF UAS 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 123380	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	IN	*****	*****	IN	*****	*****	Vacate with Temp	*****	66
	AF 123388	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	WI	*****	*****	WI	*****	*****	Vacate with Temp	*****	66
	AF 123396	*****	*****	*****	*****	AF	Video	*****	AF Video 6	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 123521	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	OH	*****	*****	OH	*****	*****	Vacate with Temp	*****	66
	AF 124761	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	WA	*****	*****	WA	*****	*****	Vacate with Temp	*****	12
	AF 124890	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	AL	*****	*****	AL	*****	*****	Vacate with Temp	*****	12
	AF 124893	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 124896	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	TX	*****	*****	TX	*****	*****	Vacate with Temp	*****	12
	AF 124899	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	12
	AF 124902	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	MS	*****	*****	MS	*****	*****	Vacate with Temp	*****	12
	AF 124905	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	12
	AF 124908	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	LA	*****	*****	LA	*****	*****	Vacate with Temp	*****	12
	AF 124911	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	GA	*****	*****	GA	*****	*****	Vacate with Temp	*****	12
	AF 124914	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 124917	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	SC	*****	*****	SC	*****	*****	Vacate with Temp	*****	12
	AF 124920	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	VA	*****	*****	VA	*****	*****	Vacate with Temp	*****	12
	AF 124923	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	ME	*****	*****	ME	*****	*****	Vacate with Temp	*****	12
	AF 124926	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	NH	*****	*****	NH	*****	*****	Vacate with Temp	*****	12
	AF 124929	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	VT	*****	*****	VT	*****	*****	Vacate with Temp	*****	12
	AF 124932	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	DE	*****	*****	DE	*****	*****	Vacate with Temp	*****	12
	AF 124935	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	NY	*****	*****	NY	*****	*****	Vacate with Temp	*****	12
	AF 124938	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 124941	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	RI	*****	*****	RI	*****	*****	Vacate with Temp	*****	12
	AF 124944	*****	*****	*****	*****	AF	Video	*****	AF Video 4	*****	CT	*****	*****	CT	*****	*****	Vacate with Temp	*****	12



	Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (f appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
	AF 124947	*****		*****	*****	AF	Video	*****	AF Video 4	*****	OH	*****	*****	OH	*****	*****	Vacate with Temp	*****	12
	AF 124956	*****		*****	*****	AF	Video	*****	AF Video 4	*****	PA	*****	*****	PA	*****	*****	Vacate with Temp	*****	12
	AF 124959	*****		*****	*****	AF	Video	*****	AF Video 4	*****	IN	*****	*****	IN	*****	*****	Vacate with Temp	*****	12
	AF 124962	*****		*****	*****	AF	Video	*****	AF Video 4	*****	MI	*****	*****	MI	*****	*****	Vacate with Temp	*****	12
	AF 124965	*****		*****	*****	AF	Video	*****	AF Video 4	*****	WI	*****	*****	WI	*****	*****	Vacate with Temp	*****	12
	AF 124968	*****		*****	*****	AF	Video	*****	AF Video 4	*****	MN	*****	*****	MN	*****	*****	Vacate with Temp	*****	12
	AF 124971	*****		*****	*****	AF	Video	*****	AF Video 4	*****	ND	*****	*****	ND	*****	*****	Vacate with Temp	*****	12
	AF 124974	*****		*****	*****	AF	Video	*****	AF Video 4	*****	MT	*****	*****	MT	*****	*****	Vacate with Temp	*****	12
	AF 124977	*****		*****	*****	AF	Video	*****	AF Video 4	*****	ID	*****	*****	ID	*****	*****	Vacate with Temp	*****	12
	AF 124980	*****		*****	*****	AF	Video	*****	AF Video 4	*****	OR	*****	*****	OR	*****	*****	Vacate with Temp	*****	12
	AF 124983	*****		*****	*****	AF	Video	*****	AF Video 4	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	12
	AF 124986	*****		*****	*****	AF	Video	*****	AF Video 4	*****	NC	*****	*****	NC	*****	*****	Vacate with Temp	*****	12
	AF 124989	*****		*****	*****	AF	Video	*****	AF Video 4	*****	MD	*****	*****	MD	*****	*****	Vacate with Temp	*****	12
	AF 124992	*****		*****	*****	AF	Video	*****	AF Video 4	*****	TN	*****	*****	TN	*****	*****	Vacate with Temp	*****	12
	AF 124995	*****		*****	*****	AF	Video	*****	AF Video 4	*****	KY	*****	*****	KY	*****	*****	Vacate with Temp	*****	12
	AF 124998	*****		*****	*****	AF	Video	*****	AF Video 4	*****	WV	*****	*****	WV	*****	*****	Vacate with Temp	*****	12
	AF 125001	*****		*****	*****	AF	Video	*****	AF Video 4	*****	AR	*****	*****	AR	*****	*****	Vacate with Temp	*****	12
	AF 125004	*****		*****	*****	AF	Video	*****	AF Video 4	*****	OK	*****	*****	OK	*****	*****	Vacate with Temp	*****	12
	AF 125007	*****		*****	*****	AF	Video	*****	AF Video 4	*****	NE	*****	*****	NE	*****	*****	Vacate with Temp	*****	12
	AF 125010	*****		*****	*****	AF	Video	*****	AF Video 4	*****	KS	*****	*****	KS	*****	*****	Vacate with Temp	*****	12
	AF 125013	*****		*****	*****	AF	Video	*****	AF Video 4	*****	WY	*****	*****	WY	*****	*****	Vacate with Temp	*****	12
	AF 125016	*****		*****	*****	AF	Video	*****	AF Video 4	*****	SD	*****	*****	SD	*****	*****	Vacate with Temp	*****	12
	AF 125019	*****		*****	*****	AF	Video	*****	AF Video 4	*****	IA	*****	*****	IA	*****	*****	Vacate with Temp	*****	12
	AF 125022	*****		*****	*****	AF	Video	*****	AF Video 4	*****	MO	*****	*****	MO	*****	*****	Vacate with Temp	*****	12
	AF 125025	*****		*****	*****	AF	Video	*****	AF Video 4	*****	IL	*****	*****	IL	*****	*****	Vacate with Temp	*****	12
	AF 125028	*****		*****	*****	AF	Video	*****	AF Video 4	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	12
	AF 125031	*****		*****	*****	AF	Video	*****	AF Video 4	*****	UT	*****	*****	UT	*****	*****	Vacate with Temp	*****	12
	AF 125034	*****		*****	*****	AF	Video	*****	AF Video 4	*****	CO	*****	*****	CO	*****	*****	Vacate with Temp	*****	12
	AF 125037	*****		*****	*****	AF	Video	*****	AF Video 4	*****	NJ	*****	*****	NJ	*****	*****	Vacate with Temp	*****	12
	AF 125040	*****		*****	*****	AF	Video	*****	AF Video 4	*****	HI	*****	*****	HI	*****	*****	Vacate with Temp	*****	12
	AF 126200	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	HI	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 126201	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	GUM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 126900	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126901	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126902	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126903	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126904	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126905	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126906	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126907	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126908	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66

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## DOD Transition Plan for 1755-1780 MHz Band

## Tab C: Abstract

	Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (f appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
	AF 126909	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126910	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126911	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126912	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126913	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126914	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126915	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126916	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126917	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126918	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126919	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126920	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126921	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126922	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126923	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 126924	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 130088	*****		*****	*****	AF	UAS	*****	AF UAS 1	*****	CO	*****	*****	CO	*****	*****	Vacate with Temp	*****	66
	AF 131290	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	WY	*****	*****	WY	*****	*****	Indefinite	*****	12
	AF 131291	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	WY	*****	*****	WY	*****	*****	Vacate with Temp	*****	66
	AF 133094	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 133096	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 133117	*****		*****	*****	AF	UAS	*****	AF UAS 4	*****	GA	*****	*****	GA	*****	*****	Vacate with Temp	*****	66
	AF 133194	*****	*****	*****	*****	AF	UAS	*****	AF UAS 6	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 133231	*****		*****	*****	AF	UAS	*****	AF UAS 5	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 133462	*****		*****	*****	AF	Video	*****	AF Video 5	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 133463	*****		*****	*****	AF	Video	*****	AF Video 5	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 133467	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	OR	*****	*****	OR	*****	*****	Vacate with Temp	*****	66
	AF 133579	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 133593	*****		*****	*****	AF	Other	*****	AF Other 1	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 133604	*****		*****	*****	AF	Other	*****	AF Other 1	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 133605	*****		*****	*****	AF	Other	*****	AF Other 1	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 133621	*****		*****	*****	AF	Telemetry	*****	AF AMT 4	*****	MD	*****	*****	MD	*****	*****	Vacate with Temp	*****	39
	AF 133624	*****		*****	*****	AF	Telemetry	*****	AF AMT 4	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	39
	AF 133792	*****		*****	*****	AF	Other	*****	AF Other 3	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	12
	AF 133793	*****		*****	*****	AF	Other	*****	AF Other 3	*****	MO	*****	*****	MO	*****	*****	Vacate with Temp	*****	12
	AF 133794	*****		*****	*****	AF	Other	*****	AF Other 3	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 133795	*****		*****	*****	AF	Other	*****	AF Other 3	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 133913	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	MS	*****	*****	MS	*****	*****	Vacate with Temp	*****	66
	AF 133991	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 134185	*****		*****	*****	AF	UAS	*****	AF UAS 2	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 134186	*****		*****	*****	AF	UAS	*****	AF UAS 2	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66

	Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (f appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/ Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
	AF 134224	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
	AF 134480	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4	*****	NY	*****	*****	NY	*****	*****	Vacate with Temp	*****	66
	AF 134577	*****		*****	*****	AF	Video	*****	AF Video 5	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 134579	*****		*****	*****	AF	Video	*****	AF Video 5	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 134580	*****		*****	*****	AF	Video	*****	AF Video 5	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	12
	AF 134871	*****		*****	*****	AF	Other	*****	AF Other 3	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	12
	AF 135000	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 135000	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 135000	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 135000	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 135000	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 135000	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 135000	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
	AF 136500	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 136501	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 136502	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 136503	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 136504	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 139230	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 139231	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 139232	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 139233	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 139234	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CO	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 139502	*****		*****	*****	AF	Other	*****	AF Other 1	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 139504	*****		*****	*****	AF	Other	*****	AF Other 1	*****	MA	*****	*****	MA	*****	*****	Vacate with Temp	*****	12
	AF 770768	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773722	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773723	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773726	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773742	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NH	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773743	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NH	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773744	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NH	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773759	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	GUM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773760	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	GUM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773761	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	GUM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773762	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	GUM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773777	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	HI	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773778	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	HI	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773779	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	HI	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 773780	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	HI	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 775100	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	GUM	*****	*****	SPCE	*****	*****	Indefinite	*****	12

Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (f appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
AF 881554	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NH	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 886308	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NH	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 886310	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NH	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 886874	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	HI	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 893351	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893351	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893351	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893351	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893360	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893360	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893360	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893360	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893360	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 893360	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 897514	*****		*****	*****	AF	Video	*****	AF Video 3	*****	NM	*****	*****	NM	*****	*****	Vacate with Temp	*****	66
AF 911073	*****		*****	*****	AF	Video	*****	AF Video 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	66
AF 911817	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 911818	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 911819	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 911820	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 911821	*****		*****	*****	AF	TT&C	*****	AF TT&C Transition	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 921498	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921498	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921498	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921498	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921498	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921499	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921499	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921593	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921593	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921593	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921593	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921593	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 921593	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AK	*****	*****	AK	*****	*****	Vacate with Temp	*****	66
AF 937934	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	FL	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 937945	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	FL	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 937946	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	FL	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 937947	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	FL	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 937948	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	FL	*****	*****	SPCE	*****	*****	Indefinite	*****	12
AF 956701	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
AF 956701	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66

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Tab C: Abstract

	Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (f appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
	AF 956701	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 956701	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 956701	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 956701	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 956701	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	AZ	*****	*****	AZ	*****	*****	Vacate with Temp	*****	66
	AF 960185	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	CA	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 975886	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 975887	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 975888	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 975889	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 975890	*****		*****	*****	AF	TT&C	*****	AF TT&C	*****	NM	*****	*****	SPCE	*****	*****	Indefinite	*****	12
	AF 985543	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	66
	AF 985737	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985741	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985748	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985761	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985763	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985779	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985799	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985800	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985801	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985823	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985824	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985825	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985851	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985852	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985853	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985854	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985855	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985856	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985857	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985858	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985859	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985860	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985864	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985865	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985867	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985868	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 985869	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 986542	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
	AF 986544	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66

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	Releasable System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/ Relocation	Alternate Frequency Assignment (MHz)	Transition Timeline (Months)
AF 986546	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
AF 986553	*****		*****	*****	AF	ACTS	*****	AF ACTS	*****	NV	*****	*****	NV	*****	*****	Vacate with Temp	*****	66
AF 995941	*****		*****	*****	AF	Telemetry	*****	AF AMT 1	*****	CA	*****	*****	CA	*****	*****	Vacate with Temp	*****	90
AF 996060	*****		*****	*****	AF	Robotics	*****	AF Robotics 1	*****	FL	*****	*****	FL	*****	*****	Vacate with Temp	*****	18
AF 144123	*****	*****	*****	*****	AF	UAS	*****	AF UAS 4		GLM			GLM			Vacate with Temp	*****	66

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 012180		12		
	AF 012180		12		
	AF 012180		12		
	AF 012189		12		
	AF 012189		12		
	AF 012189		12		
	AF 012208		12		
	AF 012208		12		
	AF 012208		12		
	AF 012208		12		
	AF 012222		12		
	AF 012222		12		
	AF 012222		12		
	AF 012222		12		
	AF 052239		12		
	AF 052252		12		
	AF 060639		12		
	AF 063654		12		
	AF 063655		12		
	AF 070271		12		
	AF 070271		12		
	AF 070271		12		
	AF 070271		12		
	AF 070549		12		
	AF 080957		12		
	AF 090974		12		
	AF 090975		12		
	AF 107165		12		
	AF 107165		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 107165		12		
	AF 107165		12		
	AF 107165		12		
	AF 107165		12		
	AF 107168		12		
	AF 107168		12		
	AF 107168		12		
	AF 107168		12		
	AF 107168		12		
	AF 107168		12		
	AF 114131		12		
	AF 114132		12		
	AF 114133		12		
	AF 114137		12		
	AF 114706		12		
	AF 121974		12		
	AF 131291		12		
	AF 135000		12		
	AF 135000		12		
	AF 135000		12		
	AF 135000		12		
	AF 135000		12		
	AF 135000		12		
	AF 893351		12		
	AF 893351		12		
	AF 893351		12		
	AF 893351		12		
	AF 893351		12		



## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 893360		12		
	AF 893360		12		
	AF 893360		12		
	AF 893360		12		
	AF 893360		12		
	AF 921498		12		
	AF 921498		12		
	AF 921498		12		
	AF 921498		12		
	AF 921498		12		
	AF 921499		12		
	AF 921499		12		
	AF 921593		12		
	AF 921593		12		
	AF 921593		12		
	AF 921593		12		
	AF 921593		12		
	AF 921593		12		
	AF 956701		12		
	AF 956701		12		
	AF 956701		12		
	AF 956701		12		
	AF 956701		12		
	AF 956701		12		
	AF 956701		12		
	AF 985543		12		
	AF 985737		12		
	AF 985741		12		
	AF 985748		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 985761		12		
	AF 985763		12		
	AF 985779		12		
	AF 985799		12		
	AF 985800		12		
	AF 985801		12		
	AF 985823		12		
	AF 985824		12		
	AF 985825		12		
	AF 985851		12		
	AF 985852		12		
	AF 985853		12		
	AF 985854		12		
	AF 985855		12		
	AF 985856		12		
	AF 985857		12		
	AF 985858		12		
	AF 985859		12		
	AF 985860		12		
	AF 985864		12		
	AF 985865		12		
	AF 985867		12		
	AF 985868		12		
	AF 985869		12		
	AF 986542		12		
	AF 986544		12		
	AF 986546		12		
	AF 986553		12		
	AF 072644		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 072645		12		
	AF 072799		12		
	AF 072800		12		
	AF 082418		12		
	AF 082423		12		
	AF 092473		12		
	AF 092532		12		
	AF 092533		12		
	AF 093230		12		
	AF 099116		12		
	AF 099117		12		
	AF 102952		12		
	AF 102953		12		
	AF 103007		12		
	AF 103008		12		
	AF 103014		12		
	AF 103015		12		
	AF 109706		12		
	AF 112795		12		
	AF 120516		12		
	AF 122437		12		
	AF 122463		12		
	AF 122515		12		
	AF 122525		12		
	AF 122688		12		
	AF 133593		12		
	AF 133604		12		
	AF 133605		12		
	AF 139502		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 139504		12		
	AF 133792		12		
	AF 133793		12		
	AF 133794		12		
	AF 133795		12		
	AF 134871		12		
	AF 033938		12		
	AF 043361		12		
	AF 062245		12		
	AF 062249		12		
	AF 062256		12		
	AF 062260		12		
	AF 062265		12		
	AF 062267		12		
	AF 062272		12		
	AF 062274		12		
	AF 062275		12		
	AF 069111		12		
	AF 099484		12		
	AF 099485		12		
	AF 101342		12		
	AF 101343		12		
	AF 104540		12		
	AF 109709		12		
	AF 112375		12		
	AF 122789		12		
	AF 996060		12		
	AF 042057		12		
	AF 042057		12		

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 042057		12		
	AF 063550		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 063551		12		
	AF 063552		12		
	AF 063553		12		
	AF 063554		12		
	AF 063555		12		
	AF 063556		12		
	AF 063557		12		
	AF 063558		12		
	AF 063559		12		
	AF 063560		12		
	AF 063561		12		
	AF 063562		12		
	AF 063563		12		
	AF 063564		12		
	AF 063565		12		
	AF 063566		12		
	AF 063567		12		
	AF 063568		12		
	AF 084264		12		
	AF 092819		12		
	AF 092820		12		
	AF 092821		12		
	AF 092822		12		
	AF 092823		12		
	AF 092824		12		
	AF 092825		12		
	AF 092826		12		
	AF 092827		12		
	AF 092828		12		

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Tab D: Transition Timeline

<b>Timeline (Months after Transition Start)</b>					
	<b>Serial Number</b>	<b>Geographic Location</b>	<b>Temporary Sharing</b>	<b>Indefinite Sharing</b>	<b>Vacate Assignment</b>
	AF 113076		12		
	AF 113080		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
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	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		
	AF 143076		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 143076		12		
	AF 143076		12		
	AF 133621		12		
	AF 133624		12		
	AF 995941		12		
	AF 068735		12		
	AF 081708		12		
	AF 081709		12		
	AF 091080		12		
	AF 101293		12		
	AF 110819		12		
	AF 110820		12		
	AF 110821		12		
	AF 110822		12		
	AF 110823		12		
	AF 110824		12		
	AF 110825		12		
	AF 110826		12		
	AF 110827		12		
	AF 110828		12		
	AF 110861		12		
	AF 110862		12		
	AF 110863		12		
	AF 110864		12		
	AF 111748		12		
	AF 112255		12		
	AF 120518		12		
	AF 120525		12		
	AF 121331		12		



## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 122417		12		
	AF 122419		12		
	AF 122560		12		
	AF 123019		12		
	AF 123184		12		
	AF 123262		12		
	AF 123351		12		
	AF 123380		12		
	AF 123388		12		
	AF 123521		12		
	AF 126900		12		
	AF 126901		12		
	AF 126902		12		
	AF 126903		12		
	AF 126904		12		
	AF 126905		12		
	AF 126906		12		
	AF 126907		12		
	AF 126908		12		
	AF 126909		12		
	AF 126910		12		
	AF 126911		12		
	AF 126912		12		
	AF 126913		12		
	AF 126914		12		
	AF 126915		12		
	AF 126916		12		
	AF 126917		12		
	AF 126918		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 126919		12		
	AF 126920		12		
	AF 126921		12		
	AF 126922		12		
	AF 126923		12		
	AF 126924		12		
	AF 130088		12		
	AF 133094		12		
	AF 133096		12		
	AF 133117		12		
	AF 133194		12		
	AF 133231		12		
	AF 133467		12		
	AF 133579		12		
	AF 133913		12		
	AF 134185		12		
	AF 134186		12		
	AF 134224		12		
	AF 134480		12		
	AF 042001		12		
	AF 112442		12		
	AF 112443		12		
	AF 113068		12		
	AF 123396		12		
	AF 124761		12		
	AF 124890		12		
	AF 124893		12		
	AF 124896		12		
	AF 124899		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 124902		12		
	AF 124905		12		
	AF 124908		12		
	AF 124911		12		
	AF 124914		12		
	AF 124917		12		
	AF 124920		12		
	AF 124923		12		
	AF 124926		12		
	AF 124929		12		
	AF 124932		12		
	AF 124935		12		
	AF 124938		12		
	AF 124941		12		
	AF 124944		12		
	AF 124947		12		
	AF 124956		12		
	AF 124959		12		
	AF 124962		12		
	AF 124965		12		
	AF 124968		12		
	AF 124971		12		
	AF 124974		12		
	AF 124977		12		
	AF 124980		12		
	AF 124983		12		
	AF 124986		12		
	AF 124989		12		
	AF 124992		12		

## DOD Transition Plan for 1755-1780 MHz Band

## Tab D: Transition Timeline

Timeline (Months after Transition Start)					
	Serial Number	Geographic Location	Temporary Sharing	Indefinite Sharing	Vacate Assignment
	AF 124995		12		
	AF 124998		12		
	AF 125001		12		
	AF 125004		12		
	AF 125007		12		
	AF 125010		12		
	AF 125013		12		
	AF 125016		12		
	AF 125019		12		
	AF 125022		12		
	AF 125025		12		
	AF 125028		12		
	AF 125031		12		
	AF 125034		12		
	AF 125037		12		
	AF 125040		12		
	AF 133462		12		
	AF 133463		12		
	AF 134577		12		
	AF 134579		12		
	AF 134580		12		
	AF 897514		12		
	AF 911073		12		
	AF 144123		12		

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

System Name	Releasable System Name	System ID	Releasable System ID	Total Pre-Auction Costs (\$M)	Pre-Auction Transfer Requested (\$M)	Pre-Auction Costs Incurred between 6-28-2010 and 2-22-2012 (\$M)	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
*****	AF Robotics 1	*****	AF-1	0	0	0.000	1.184	1.620	2.804	3	15	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF UAS 1	*****	AF-2	0.1	0	0.000	16.244	11.060	27.404	9	51	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF UAS 2	*****	AF-3	0	0	0.000	2.183	1.484	3.667	9	51	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF UAS 3	*****	AF-4	0	0	0.000	1.386	0.944	2.330	9	51	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF TT&C Transition Support	*****	AF-5	0.394	0.262	0.277	0	0.565	0.959	3	64	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF TT&C	*****	AF-6	1.016	1.016	0.000	22.566	0.426	24.007	3	51	11.22	NTLA Compliance	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF ACTS	*****	AF-7	0.483	0	0.483	30.750	36.920	68.153	3	63	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF AMT 1	*****	AF-8	0.561	0	0	176.501	59.214	236.276	3	123	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF AMT 2	*****	AF-9	0.697	0.000	0.127	36.550	19.736	56.983	3	123	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF AMT 3	*****	AF-10	0.697	0.000	0.127	36.550	19.736	56.983	3	123	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Video 1	*****	AF-11	0	0	0.000	0.668	0.206	0.874	3	117	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Video 2	*****	AF-12	0	0	0.000	0.668	0.206	0.874	3	117	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Video 3	*****	AF-13	0	0	0.000	0.668	0.206	0.874	3	117	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Robotics 2	*****	AF-14	0	0	0.000	0.611	0.003	0.614	3	117	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Robotics 3	*****	AF-15	0	0	0.000	0.611	0.003	0.614	3	117	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Robotics 4	*****	AF-16	0	0	0.000	0.611	0.003	0.614	3	117	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Video 4	*****	AF-17	0	0	0.000	2.849	2.232	5.081	3	15	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Transition Support	*****	AF-18	3.518	2.445	0.271	0	16.309	19.827	3	75	N/A	N/A	Contractor for transition period Coordination and data review, Further EMC assessments, Site specific coordination support, Measurements to support coordination, Measurements to support analysis, Range monitoring, Purchases - e.g. clutter data, Visualise enhancements, including travel. Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Overhead and Implementation (AFSMO)	*****	AF-19	0.506	0.506	0.284	0	32.480	32.986	3	123	N/A	N/A	Additional AFSMO (HQ) Space Division, Staff Engineers, Reporting, Assigners, Analysis, and Staff Support required for facilitating, reporting, regulatory, planning and travel. Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF Cost and Accounting (AFCAA)	*****	AF-20	0.424	0	0.326	0	0	0.424	3	15	N/A	N/A	All pre-Auction funds expended for AFCAA support. Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF UAS 4	*****	AF-21	0	0	0.000	1.073	2.355	3.428	9	51	N/A	N/A	Assumes 3 months from receipt of funds at the agency to receipt of funds at the program office.
*****	AF AMT 4	*****	AF-22	0	0	0.000	0	0	0			N/A	N/A	Can operate in 1780 to 1850 MHz, no funding required
*****	AF Other 1	*****	AF-23	0	0	0.000	0	0	0			N/A	N/A	Can operate in 1780 to 1850 MHz, no funding required
*****	AF Video 5	*****	AF-24	0	0	0.000	0	0	0			N/A	N/A	Can operate in 1780 to 1850 MHz, C band, or S band, no funding required
*****	AF Other 3	*****	AF-25	0	0	0.000	0	0	0			N/A	N/A	Can operate in 1780 to 1850 MHz, no funding required
*****	AF Other 2	*****	AF-26	0	0	0.000	0	0	0			N/A	N/A	Sharing on a non-interfering basis, no funding required
*****	AF Video 6	*****	AF-27	0	0	0.000	0	0	0			N/A	N/A	Can operate in multiple bands including 1780 to 1850 MHz, C band, S band, or Ku Band, no funding required
*****	AF Robotics 6	*****	AF-28	0	0	0.000	0	0	0			N/A	N/A	Can operate in 1780 to 1850 MHz, no funding required
*****	AF UAS 5	*****	AF-29	0	0	0.000	0	0	0			N/A	N/A	Cost will be included in the USA SUAS Transition Plan
*****	AF Robotics 5	*****	AF-30	0	0	0.000	0	0	0			N/A	N/A	Cost will be included in the USN SUAS Transition Plan
*****	AF UAS 6	*****	AF-31	0	0	0.000	0	0	0			N/A	N/A	Cost will be included in the USN SUAS Transition Plan

Item	Interaction required with NTIA to implement this Transition Plan
1	<p><u>Spectrum Certification</u>: This Transition Plan is based on the DoD Alternative Proposal for the 1755-1780 MHz band; details can be found in Tab I (Additional Information). As part of the Transition Plan, some systems will be modified to operate in both the 1780-1850 MHz and the 2025-2110 MHz bands, while other systems will be retuned or modified to operate in other federal bands. All modified equipment will be required to undergo the spectrum certification process through the NTIA Spectrum Planning Subcommittee (SPS) IAW OMB Circular A-11, Section 31.12(c). This certification is required before agencies can "submit estimates for the development or procurement of major radio spectrum-dependent communications-electronics systems". The spectrum certification process through the NTIA Spectrum Planning Subcommittee can require a number of months to complete for routine equipment developments. It is anticipated that due to the numerous simultaneous certification requests required to enable the modification and/or replacement of the systems identified in this and other agencies' Transition Plans, there will be a significant backlog within the SPS process. It should also be noted that the spectrum certification process is required at each stage of a program's development and thus some of the modified or relocated systems may be required to undergo the SPS review process multiple times. These interactions will begin soon after this Transition Plan is approved and will continue until all affected systems receive spectrum certification approval from the SPS.</p>
2	<p><u>Frequency Authorization</u>: All systems that require either different frequency assignments in the 1780-1850 MHz band, modification to operate in both the 1780-1850 MHz and 2025-2110 MHz frequency bands, or relocation to operate in other federal bands will have to follow the frequency authorization process in order to obtain new frequency authorizations. It is understood that NTIA intends to essentially "reserve" frequency assignments in the alternate spectrum bands based on the data provided in this Transition Plan; however, the formal frequency authorization process through the NTIA Frequency Assignment Subcommittee (FAS) must still be completed at a future time, subsequent to the associated SPS certification process for the systems/equipment and prior to actual operations in the alternate bands and verification/validation of comparable technical capability. These interactions will begin soon after this Transition Plan is approved and will continue until all affected systems become operational in dual or alternate frequency bands as defined by the Transition Plan. DoD notes that, consistent with the CSMAC WG-4 Final Report (July 24, 2013), existing DoD TRR operations will continue in the 1755-1780 MHz band in regions where there is little or no commercial broadband deployment in this band.</p>
3	<p><u>Federal Communications Commission (FCC) band allocation rules development and adoption</u>. The allocation for and use of this band by non-federal fixed and mobile users will require the development of specific technical rules governing non-federal operations, such that sharing of the band between federal and non-federal users is feasible and jointly successful. The development of these rules will be critical to the successful implementation of the DoD Alternative Proposal and the associated transition of systems addressed in this plan from the band. These rules must be adopted prior to the auction of the 1755-1780 MHz band such that potential licensees are fully aware of the requirements that they must comply with to begin operations in the band.</p>
4	<p><u>Development of Coordination Guidelines For Federal Agencies and Industry</u>: Given the fact that most federal operations will still be in the band upon the award of licenses by the FCC and some federal operations will continue indefinitely in the band, specific coordination guidelines must be developed and published by NTIA (for federal agencies) and the FCC (for non-federal licensees). The formal development of these coordination procedures has not yet begun by NTIA and the FCC, but they will be essential to any early entry by non-federal licensees.</p>
5	<p><u>National Telecommunications and Information Administration (NTIA) band allocation rules (2025-2110 MHz) development and adoption</u>. The allocation for and use of the 2025-2110 MHz band by federal fixed and mobile users will require the development of specific technical rules governing federal operations, such that sharing of the band between federal and non-federal users is feasible and jointly successful. The development of these rules will be critical to the successful implementation of the DoD Alternative Proposal and the associated transition of systems addressed in this plan from the band. These rules must be adopted prior to the auction of the 1755-1780 MHz band such that federal agencies are fully aware of the requirements that they must comply with to begin operations in the 2025-2110 MHz band.</p>

Tab G: Identification of Excluded Classified and Sensitive Information

Serial Number	Description of Classified or Sensitive Information	Reason for Exclusion	Reference
ACTS	Tab C. Center Freq./Lower Band Limit (MHz) Tab C. Upper Band Limit (MHz) (if appl) Tab C. Emission Bandwidth (20 dB) (MHz) Tab C. Rx IF Bandwidth (3 dB) Tab C. System Name Tab C. Authorized Area of Operation Tab C. Tx Latitude and Longitude Tab C. Rx Latitude and Longitude Tab C. Alternate Frequency Assignment (MHz) Tab E. System Name Tab E. System ID Tab H. (if appl) Tab I. (if appl)	Sensitive	DODM 5200.1, Volume 1 February 24, 2012 DoD Information Security Program: Overview, Classification, and Declassification Pg 41, Enclosure 4, Para. 15 Compilations
Robotics	Tab C. Center Freq./Lower Band Limit (MHz) Tab C. Upper Band Limit (MHz) (if appl) Tab C. Emission Bandwidth (20 dB) (MHz) Tab C. Rx IF Bandwidth (3 dB) Tab C. System Name Tab C. Authorized Area of Operation Tab C. Tx Latitude and Longitude Tab C. Rx Latitude and Longitude Tab C. Alternate Frequency Assignment (MHz) Tab E. System Name Tab E. System ID Tab H. (if appl) Tab I. (if appl)	Sensitive	DOD 5400.7-R, AFMAN 33-302 21 OCT 2010 C.3.2.1.1.2

Tab G: Identification of Excluded Classified and Sensitive Information

Serial Number	Description of Classified or Sensitive Information	Reason for Exclusion	Reference
UAS	Tab C. Center Freq./Lower Band Limit (MHz) Tab C. Upper Band Limit (MHz) (if appl) Tab C. Emission Bandwidth (20 dB) (MHz) Tab C. Rx IF Bandwidth (3 dB) Tab C. System Name Tab C. Authorized Area of Operation Tab C. Tx Latitude and Longitude Tab C. Rx Latitude and Longitude Tab C. Alternate Frequency Assignment (MHz) Tab E. System Name Tab E. System ID Tab H. (if appl) Tab I. (if appl)	Sensitive	Military Communications-Electronics Board (MCEB), MCEB-M-003-07
TT&C	Tab C. Center Freq./Lower Band Limit (MHz) Tab C. Upper Band Limit (MHz) (if appl) Tab C. Emission Bandwidth (20 dB) (MHz) Tab C. Rx IF Bandwidth (3 dB) Tab C. System Name Tab C. Authorized Area of Operation Tab C. Tx Latitude and Longitude Tab C. Rx Latitude and Longitude Tab C. Alternate Frequency Assignment (MHz) Tab E. System Name Tab E. System ID Tab H. (if appl) Tab I. (if appl)	Sensitive	Military Communications-Electronics Board (MCEB) DoD Frequency Assignment and Equipment Spectrum Certification Classification Guide (MCEB-M-001-12, dtd 9 Nov 12), para 3.1.1.



Tab G: Identification of Excluded Classified and Sensitive Information

Serial Number	Description of Classified or Sensitive Information	Reason for Exclusion	Reference
Telemetry	Tab C. Center Freq./Lower Band Limit (MHz) Tab C. Upper Band Limit (MHz) (if appl) Tab C. Emission Bandwidth (20 dB) (MHz) Tab C. Rx IF Bandwidth (3 dB) Tab C. System Name Tab C. Authorized Area of Operation Tab C. Tx Latitude and Longitude Tab C. Rx Latitude and Longitude Tab C. Alternate Frequency Assignment (MHz) Tab E. System Name Tab E. System ID Tab H. (if appl) Tab I. (if appl)	Sensitive	Combining frequency with emission designator, location, organization or function result in a compilation that must be protected accordingly because they can provide information leading to the disclosure of military or national security related operations, or scientific and technological matters relating to the national security. Groupings of this type of data can indicate the overall strategic telecommunication capabilities of the United States, and their disclosure could cause damage to the national security. The continued protection of this information is essential to the national security. MCEB-M-003-07 (30 Nov, 2007) and 412 TENG Critical Information List.
Video	Tab C. Center Freq./Lower Band Limit (MHz) Tab C. Upper Band Limit (MHz) (if appl) Tab C. Emission Bandwidth (20 dB) (MHz) Tab C. Rx IF Bandwidth (3 dB) Tab C. System Name Tab C. Authorized Area of Operation Tab C. Tx Latitude and Longitude Tab C. Rx Latitude and Longitude Tab C. Alternate Frequency Assignment (MHz) Tab E. System Name Tab E. System ID Tab H. (if appl) Tab I. (if appl)	Sensitive	Executive Order 13556: Controlled Unclassified Information  DoD Manual 5200.01, DoD Information Security Program: Controlled Unclassified Information, Volume 4, February 24, 2012  10 USC §130; Authority to withhold from public disclosure certain technical data  DoD/CIO letter to Dept of Commerce, Asst Secretary for Communications and Information, February 21, 2014

Tab G: Identification of Excluded Classified and Sensitive Information

Serial Number	Description of Classified or Sensitive Information	Reason for Exclusion	Reference
Others	Tab C. Center Freq./Lower Band Limit (MHz) Tab C. Upper Band Limit (MHz) (if appl) Tab C. Emission Bandwidth (20 dB) (MHz) Tab C. Rx IF Bandwidth (3 dB) Tab C. System Name Tab C. Authorized Area of Operation Tab C. Tx Latitude and Longitude Tab C. Rx Latitude and Longitude Tab C. Alternate Frequency Assignment (MHz) Tab E. System Name Tab E. System ID Tab H. (if appl) Tab I. (if appl)	Sensitive	Not releasable outside the US Government IAW Section 552(b)(1) of Title 5 of the US Code.

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Tab H: Factors that could Impact Fulfillment of Transition Plan

	Factor	Impact on Fulfillment of Transition Plan
1	Licensee Coordination with DoD Organizations	To preclude any misunderstanding or misinterpretation, potential licensees must be advised that the DoD will provide direction to the military Services and other defense agencies to refer all requests for spectrum relocation information initiated by commercial wireless providers or their agents to the DoD CIO, Spectrum Policy and Program Directorate. The DoD CIO will establish a single focal point that will be responsible for establishing and overseeing procedures to facilitate information exchange between the DoD and wireless licensees.
2	Availability of Frequency Assignment Authorizations	The AF Transition Plan is based heavily on the DoD Alternative Proposal and its success is critically dependent on the interaction of a number of interdependent elements including those activities of other federal agencies (e.g. DOJ Transition Plan). A number of these elements involve either replacing or modifying systems that will operate in alternate frequency bands. There will be a very large number of new frequency authorizations required in order to support the new operations. New authorizations must be in place prior to existing operations or authorizations being able to be terminated in the 1755-1780 MHz band. Given the large number of new frequency proposals that must be worked through the process and completed, there is concern that all necessary actions cannot be completed in time to ensure no loss of critical capabilities.
3	Frequency Coordination	*****
4	Frequency Coordination	Any non-Federal use of the 1755-1780 MHz band, in areas and frequencies designated for coordination, must be coordinated with incumbent DOD users through the DOD Coordination Portal using applicable coordination procedures. Use will not be permitted until such coordination is successfully completed or until the frequency assignment is discontinued in the applicable frequencies and areas.
5	Alternate Assignments	Alternate assignments for displaced systems requiring continued spectrum access must be granted.
6	Environmental Impacts	<p>This transition plan is dependent on the installation of new equipment at AMT, P5 ACTS, and other outdoor USAF installations which could be delayed due to extensive inclement winter (cold) and summer (extreme heat index) weather conditions as well as natural disaster such as earthquakes, hurricanes, floods, forest fires, etc. Extensive delays as a result of these catastrophic events will impact the ability of a range to complete its installation on the timelines submitted in this Plan. Delays for weather or catastrophic events have not been accounted for in this timeline analysis as noted in Tab D.</p> <p>An environmental impact statement (IAW NEPA) may be required by state and federal authorities for any AMT, P5 ACTS, or other site development. This process can take significant time and effort/costs to prepare and coordinate before any site preparation can be accomplished.</p>
7	Technology Development	*****
8	Technology Development	The AF capability for RQ-11B Raven and RQ-20A Puma is based on Army SUAS research and development efforts. If that effort is delayed, there will be a corresponding impact to AFSOC SUAS transition planning.
9	Technology Development	The AF capability for RQ-12A Wasp-AE is based on Navy SUAS research and development efforts. If that effort is delayed, there will be a corresponding impact to AFSOC SUAS transition planning.
10	Technology Development	The necessary AF developmental technologies for C2 and Tactical ROVERs will progress as expected. Any RDT&E delay will result in a corresponding impact to AF ROVER transition planning.
11	Timeline Conditions for Coordination	The coordination process that wireless licensees will be required to follow includes the DoD requirement to perform associated analyses of potential interference from wireless licensee build-out plans. The DoD will, by necessity, be required to respond to numerous industry coordination requests on specific timelines. This coordination effort will be conducted through a DoD web-based portal capability, which will require time to develop and implement. Given that SRF funding to initiate the development of the DoD portal will not be available until months after the auction and award of licenses, a full coordination capability will not be in operation until early 2016, at the earliest. The timeline noted in Tab D assumes a baseline of 3 months from the close of the auction to the receipt of funds, and an estimated 9 months for portal development. A full coordination capability is projected for early 2016, at the earliest. Additional time past the 12 months reflects requirements to implement transition objectives.

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

	Factor	Impact on Fulfillment of Transition Plan
12	General Funding	Successful transition in this frequency range will require a common means to exchange technical information and analysis results. DISA DSO plans to develop a portal for this exchange and has submitted a transition plan that contains the cost of \$24.5M to develop and sustain this portal. If DISA DSO's transition plan is not approved, then each Service may require additional funds, which is not currently captured within the Services' transition plans for development and sustainment of a portal. Therefore, if divided equally, the estimated additional cost each Service will need to include within its transition plans will be \$8.17M, based on DISA DSO's original, total cost submission.
13	General Funding	*****
14	General Funding	Auction funds are necessary for implementing new technological capabilities to relocate into alternative frequency band.
15	Timeline Conditions for Receipt of Funds	All timelines in this plan are based on the assumption that funding will be received by DoD three months after the close of the auction. Should the receipt of funds change, timelines may need to be adjusted accordingly.

Tab C, the "N/A" denotes that no value was listed in the frequency assignment.
*****
Some of the Air Force serial number entries within Tab C are labeled as "Vacate With Temp". As defined in the 1755-1780 MHz Band NTIA Transition Plan Guide dated 22 November 2013, "Vacate with Temp" means that the assignment will ultimately be vacated but temporary geographic frequency sharing will be allowed for some period of time during the relocation based on coordination and a negotiated sharing arrangement. The concept of "temporary sharing" is subject to several conditions. These include: the requirement for the 1755-1780 MHz Early Entry Portal to be operational to handle coordination requests; coordination requests will be addressed on a site-by-site basis and sharing conditions shall be approved by the Military test range facility affected; sharing considerations will be assessed based on industry build-out/deployment plans and incumbent DoD operations; and a recognition that industry be aware that sharing may be assessed as not feasible for an extended period of time. Industry should not assume that a "Vacate With Temp" indicates that sharing for that frequency assignment is assured. The label only means that DoD is agreeable to determine if sharing is feasible in response to individual industry coordination requests.
Tab D, the number provided in the "Temporary Sharing" column denotes the months after the award of licenses by the FCC (i.e., start of the transition period), when the agency will begin coordination with auction winners to allow for temporary geographic sharing pursuant to an applicable sharing coordination process.
*****
*****
*****
Tab C, the value provided in the Authorized Area of Operation column cannot be equated to the impacted area or required protection distances.

\*\*\*\*\*

AF 103102, AF 103103, AF 103104, and AF 122767: These assignments do not conform to the table of allocations, and operates under NIB status. Operations pose a very limited interference impact.

Tab I: Additional Information

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*****
Below is the explanation for the AMT transition based on the following cost elements for each of its Test Ranges. These are noted in two segments: (1) Baseline which applies to each USAF Test Range, and (2) Installation specific elements.
The following are the Baseline cost elements for the USAF Test Ranges:
#1) Replace USAF Test Range AMT ground site receivers with new telemetry systems that provide a 2 to 3-fold increase in spectral efficiency.

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#3) Develop end-to-end system test procedures and perform the flight test between modified test aircraft with the modified TM Transmission Segment and modified AMT Receiver Systems.

#4) Upgrade the Scheduling and de-confliction software to identify the required mission bandwidth for the TM transmitter being scheduled and allow the software program to adjust the scheduled frequencies to maximize spectral efficiency to reduce the risk of cancelling missions due to inadequate available spectrum. This is a total cost estimate by the USAF and will be utilized at the USAF Test Ranges.

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#7) An extension will be requested for AF 092532 and AF 092533



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The following are the Site specific elements for the USAF Test Ranges as noted below:

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**Edwards AFB:**

#1) Procure and install multi-band, bandwidth-efficient telemetry transmit subsystems replacing the existing transmitters in selected aircraft used in flight test operations. This element also includes technical studies for development of the transmitter acquisition documentation, power dividers, multi-band antennas installation of the transmitters, T-2 Modification documentation packages, and spares.

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#3) Procure and integrate into the Edwards range three mobile/transportable telemetry vans to augment the existing fixed sites.

**Eglin AFB:**

#1 Procure and install multi-band, bandwidth-efficient, telemetry transmitters replacing the existing transmitters in 40 aircraft used in flight test operations. This element also includes technical studies for development of the transmitter acquisition documentation, power dividers, installation of the transmitters, T-2 Modification documentation packages, and spares.

#2) Procure and install Flight line uplink command and control function to each test aircraft to allow for changing the frequency and modulation of the test aircraft without having to remove the transmitter pallet from the aircraft. With the compressed band, there will be frequency changes to each test aircraft due to the high usage at Eglin. This modification will allow for rapid change of the frequency and modulation without the risk damage to the test aircraft and will minimize the number of aircraft inspections prior to each flight. This cost element includes the software and hardware to implement this function.

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#4) Procure and integrate into the Eglin's range three mobile/transportable telemetry vans to augment the existing fixed sites.

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#6) After the completion of the East Range installations and release of the 1755-1780 MHz to the 11 designated Major Market areas identified in #5 above, Eglin will initiate action on its West Range. This effort is estimated to complete approximately 120 months after auction and at this point, Eglin will relinquish the remaining 1755-1780 MHz portion of the band to the cell industry to gain use in the remaining Major Market areas affected by Eglin's TM operations.

These markets include:

Nashville  
Memphis  
Birmingham  
Mobile  
New Orleans

**Vandenberg AFB**

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USAF ACTS transition planning is based on the following cost elements for each of its Training sites and are noted below:

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#2 The ACTS compression will require major software modifications as well as new software to provide the system the ability to operate in all areas of the CONUS without impacting the Wireless Industry operations below 1780 MHz. The anticipated software efforts are described below:

Software Modifications

- Mission Line Up (MLU) Software Within Ground Subsystem (GS)
- Add Control of Frequency Assignments Based Upon Geographic Area
- Advanced Data Interface Unit (ADIU) Software in Pod
- Update to Process Multipoint Polygon Area for Frequency Management
- Add Support for Dynamic Frequency Management for Autonomous Ops
- Firewall (FW) Software Within GS
- Provide Acknowledgements of Uplinks to Remote Slave Live Monitors
- Display & Debriefing System Software in GS

Display & Decontrolling System Software in CS

Add Support for New Training Range Network Manager Software

Update to Filter Network Traffic Based Upon Geographic Area

New Software

New Training Range Network Manager Software

Provide Dynamic Frequency Management for Autonomous Instrumentation Pod Operations Across Large Geographic Areas

#3 The ACTS modification will be verified and validated through a formal test program which will include both ground and flight test. Formal test plans and procedures will be developed for the conduct of the test.



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Commercial coordination and demonstration of ability to accept/tolerate SATOPS interference should be required prior to deployment within earth station contours per CSMAC recommendations and AF Space Command/A3S input. DoD's plan includes a Spectrum Sharing Testing/Demo Program, during which tolerance to SATOPS interference will be evaluated. Results of this program may satisfy coordination requirements for commercial operations within some or all earth station contours.

Full funding is required prior to auction for two SATOPS RBC Non-Recurring Engineering activities and RBC Baseline Documentation and ECP/CCB/MCB work. These activities are scheduled to begin prior to and finish shortly after the auction, and full funding is required to prevent disruptions to work and ensure all other (post-auction) activities begin when planned. SMC also requires all RFI monitoring funding and 1780-1850 MHz band compression pre-coordination activities funding prior to auction.

SATOPS pre-auction funds are necessary to model interference probability surrounding federal earth stations in order to identify geographic boundaries for coordination requirements.

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Transmissions of federal SATOPS earth stations represent potential interference to commercial systems. The ability to conduct successful coordination prior to the installation of new commercial systems within the potential interference envelope of federal SATOPS earth stations will be required to implement this transition plan and share this spectrum, in accordance with CSMAC WG3 Report recommendations.

Adequate protection distances based on CSMAC analyses need to be established for all affected AF systems. Failure to establish such distances could hinder implementation of the transition plan.

Specific regulations are required to protect AMT/P5ACTS receivers from out-of-band emissions (OOBE) from commercial wireless systems. This protection should include the requirements as set forth by ITU-R Rec. M.1459. Additionally, a process must be developed and approved for immediate LTE commercial wireless systems shutdown if and when "rogue" interference occurs. If the commercial wireless systems experience interference from Federal operations, a process must be developed and approved for the resolution of this type of interference.

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Successful sharing of this spectrum requires the protection of incumbent systems and the assurance of their continued primary status in the band. The FCC and NTIA must develop regulations to protect critical Air Force operations as new commercial wireless systems enter into this spectrum. Regulatory language must require commercial wireless licensees to accept interference from DoD SATOPS earth stations. Regulatory language must also include allowing flexibility for future growth/change in DoD/Federal space and ground segment equipment/locations consistent with CSMAC WG3 report recommendations 4.2.3-3, 4.2.3-4, 4.2.4-1, 4.2.4-3, 4.2.6-1, 4.2.6-2.