

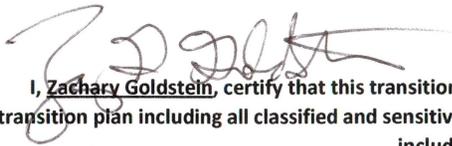
UNCLASSIFIED/CLEARED FOR PUBLIC RELEASE

**Department of Commerce (DOC)
National Oceanic and Atmospheric Administration
Transition Plan for the 1755-1780 MHz Band**

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Certification regarding Classified and Sensitive Information:

I, Zachary Goldstein, certify that this transition plan, is cleared for release to the public and contains no classified or sensitive information. A separate Annex containing a complete transition plan including all classified and sensitive data is provided under separate cover via authorized channels. [As applicable: A separate Annex containing a complete transition plan including all classified and sensitive data is provided under separate cover via authorized channels.]

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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:	\$0.000
	b. The subtotal amount, if any, of pre-auction planning costs requested for pre-auction transfer:	\$0.000
	c. The subtotal amount, if any, of pre-auction planning costs incurred after June 28, 2010, but before February 22, 2012:	\$0.000
	d. This organization attests that:	
	[1] To the fullest extent possible, this transition plan provides for sharing and coordination of eligible frequencies with non-federal users, including reasonable accommodation for the use of eligible frequencies by non-federal users during the transition period.	Yes
	[2] This transition plan provides for non-federal users to be able to use eligible frequencies during the transition period in geographic areas where this organization does not use such frequencies.	Yes
	[3] During the transition period, this organization will make itself available for negotiation and discussion with non-federal users not later than 30 days after a written request.	Yes
	[4] During the transition period, this organization will make available to a non-federal user with appropriate security clearances any classified information regarding the relocation process, on a need-to-know basis.	Yes
	[5] (Only applicable if the amount in 1b above is greater than \$0.00.) Funds transferred before an auction likely allow for timely implementation of relocation or sharing, thereby increasing net expected auction proceeds by an amount not less than the time value of the amount of funds transferred.	Yes
2	There is additional information required to be included in the Transition Plan that is not included in this document because it is classified information, as defined in Section O.7 of Annex O.	No
3	There is additional information required to be included in the Transition Plan that is not included in this document because it is <u>sensitive</u> information, as defined in Section O.7 of Annex O.	No
4	a. Name of Responsible Officer:	James L. Mentzer
	b. (Optional) Office:	Office of Radio Frequency Management
	c. (Optional) Telephone Number:	301-628-5649
	d. (Optional) E-mail:	james.mentzer@doc.gov
5	Total Transition Plan Cost (\$M):	\$0.350

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Tab C: Abstract

Serial Number	Center Freq./ Lower Band Limit (MHz)	Upper Band Limit (MHz) (if appl)	Emission Bandwidth (20 dB) (MHz)	Rx IF Bandwidth (3 dB) (MHz)	Bureau	System Use	System Name	Authorized Area of Operation	TX State	TX Latitude	TX Longitude	RX State	RX Latitude	RX Longitude	Sharing/ Relocation	Alternate Frequency Assignment	Transition Timeline (Months)
C 940165	1767.5000		1.6	1.6	NWS	Microwave	NEXRAD_MLOS LA		CA	342442N	1191043W	CA	341226N	1190816W	Vacate NO Temp		16
C 940489	1767.5000		6	6	NWS	Microwave	NEXRAD_MLOS MISSOULA		MT	465529N	1140525W	MT	470228N	1135910W	Vacate NO Temp		22
C 121131	1768.0000		5	5	OMAO	UAS	UAV TRAINING	7	FL	275048N	0823013W	FL	275048N	0823013W	Vacate NO Temp		9
C 131126	1768.0000		5	5	OMAO	UAS	UAV ENVIRONMENTAL STUDIES	81	FL	242700N	0811100W	FL	242700N	0811100W	Vacate NO Temp		9
C 131146	1758.0000		5	5	OMAO	UAS	UAV ENVIRONMENTAL STUDIES	50	LA	302800N	0894200W	LA	302800N	0894200W	Vacate NO Temp		9
C 131148	1765.0000		5	5	OMAO	UAS	UAV ENVIRONMENTAL STUDIES	22	AK	572100N	1521900W	AK	572100N	1521900W	Vacate NO Temp		9
C 141126	1759.0000		5	5	OMAO	UAS	UAV ENVIRONMENTAL STUDIES	3	MA	422000N	0702000W	MA	422000N	0702000W	Vacate NO Temp		9

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Tab D: Transition Timeline

Serial Number	Geographic Location	Timeline (Months after Transition Start)		
		Temporary Sharing	Indefinite Sharing	Vacate Assignment
C 940165	See Tab C			16
C 940489	See Tab C			22
C 121131	See Tab C			9
C 131126	See Tab C			9
C 131146	See Tab C			9
C 131148	See Tab C			9
C 141126	See Tab C			9

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 Tab E: Plan and Timeline for using Funds (SRF)

System Name	System ID	Total Pre-Auction Costs (\$M)	Pre-Auction Transfer Requested (\$M)	Pre-Auction Costs Incurred between 6-28-2010 and 2-22-2012	Equipment-Related Costs (\$M)	Deployment-Related Costs (\$M)	Total Cost for System (\$M)	Begin Expenditure of Funds	End Expenditure of Funds	Costs Associated with Expanded Capability	Description of Expanded Capability	Explanation/ Justification
NEXRAD_MLOS LA	NWS-1				0.005	0.170	\$ 0.175	6	60			
NEXRAD_MLOS MISSOULA	NWS-2				0.005	0.170	\$ 0.175	6	60			
UAV TRAINING	OMOA-1				0.000	0.000	\$ -	0	0			
UAV ENVIRONMENTAL STUDIES	OMOA-2				0	0	\$ -	0	0			

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Tab F: NTIA Interactions

Interaction required with NTIA to implement this Transition Plan	
1	None

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Tab G: Identification of Excluded Classified and Sensitive Information

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

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Tab H: Factors that could Impact Fulfillment of Transition Plan

	Factor	Impact on Fulfillment of Transition Plan
1	None	
2		

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Tab I: Additional Information

Summary: The National Weather service has made use of microwave links in the 1755-1780 MHz band for relaying NEXRAD radar data from the radar site(s) to the applicable operations center. This transition plan provides for the replacement of those remaining links with commercially-leased bandwidth.

Details: Two remaining sites employ microwave relay links in the band 1755-1780 MHz: Los Angeles/Oxnard, California, and Missoula, Montana. Upon receipt of transition funds, NOAA/NWS will undertake to lease necessary point-to-point bandwidth and remove the associated government-owned microwave equipment. As the currently-installed equipment is considered to have remaining economic lifetime in excess of five-years, NOAA/NWS is seeking reimbursement for estimated installation and recurring lease costs for five years. (The Los Angeles/Oxnard link will be given priority for removal/replacement owing to that region's high rank in the list of economic areas being offered to commercial wireless entities.)

Note: For simplicity, the authorized AOA for assignments C131126, C131146, and C131148 is provided in Tab C (column I) as the radius (in km) of a circle centered on the given TX/RX latitude/longitude that circumscribes the actual authorization which was defined by polygons; thus, the actual authorization covers a smaller overall area than implied by the point/circle definition.