

Northern Beaufort County Regional Plan Implementation Committee
Executive Conference Room
Beaufort County Administration Building
100 Ribaut Road, Beaufort, SC
October 30, 2014
10:00 a.m.

SPECIAL MEETING AGENDA

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. RECOGNIZE GUESTS
4. CHAIRMAN'S REPORT
5. JOINT LAND USE STUDY (JLUS) FOR MCAS BEAUFORT AND PARRIS ISLAND (Tyson Smith, White and Smith, LLC, Planning and Law Group)
 - A. Review Land Use Compatibility Assessments, including Growth Boundary Evaluation (per September 26, 2014, meeting) ([backup](#))
 - B. Revised Strengths, Weaknesses, Opportunities, and Threats (SWOT) Analyses for MCAS and MCRD (per September 26, 2014, meeting)
 - C. Revised List and Topical Overview, including Technical Committee Comments
6. PLANNING NEXT JLUS PUBLIC MEETING
 - o Date/Time: November 20, 2014, at 6:00 p.m.
 - o Location: To Be Determined
 - o Topics to be Discussed at the Public Meeting:
 - Public Survey Results
 - Land Use Compatibility Analyses (LUCAs)
 - Potential JLUS Implementation Tools and Public Input
7. ROUND THE TABLE COMMENTS
8. OTHER BUSINESS: Next Scheduled Meeting: Friday, November 21, 2014 at 9:30 a.m., Executive Conference Room, Beaufort County Administration Building, 100 Ribaut Road, Beaufort, SC
9. ADJOURNMENT

AICUZ / Growth Area Impact Analysis (2003 - 2013)

The following is a comparison of the change in impact on the designated Growth Area between the noise zones established in the 2003 and 2013 AICUZ documents for MCAS Beaufort. The analysis includes only those portions of the AICUZ noise zones for each study that fall within the Growth Boundary established in the Northern Beaufort County Regional Plan (see NBCRP Figure 2) and excludes areas that fall within the installation boundary of MCAS Beaufort or over open water. Figures 1 and 2 provide a comparison of the areas designated for urban growth within the Growth Area between the 2003 and 2013 AICUZ studies. Areas designated for urban growth exclude areas within the 65+ dB DNL boundary and those portions of Lady's Island designated for "rural" use. The first two tables compare the amount of land area within each jurisdiction that fall within the 65 dB+ DNL noise contour in the 2003 and 2013 AICUZ studies. These tables correspond to the maps in Figures 3 and 4. The final four tables provide a more detailed analysis of the change in area covered by each specific noise zone and correspond to the maps in Figures 5 - 10.

2003 AICUZ Growth Area Jurisdictional Impact

Jurisdiction	Acreage Within Growth Area	Inside AICUZ 65+ dB DNL		Outside AICUZ 65+ dB DNL	
		Acres	% of Jurisdiction	Acres	% of Jurisdiction
City of Beaufort	8,751	978	11.2%	7,773	88.8%
Town of Port Royal	2,821	0	0.0%	2,821	100.0%
Beaufort County	27,060	5,859	21.7%	21,201	78.3%
Total	38,632	6,837	17.7%	31,795	82.3%

2013 AICUZ Growth Area Jurisdictional Impact

Jurisdiction	Acreage Within Growth Area	Inside AICUZ 65+ dB DNL		Outside AICUZ 65+ dB DNL	
		Acres	% of Jurisdiction	Acres	% of Jurisdiction
City of Beaufort	8,751	1,029	11.8%	7,722	88.2%
Town of Port Royal	2,821	0	0.0%	2,821	100.0%
Beaufort County	27,060	7,825	28.9%	19,235	71.1%
Total	38,632	8,854	22.9%	29,778	77.1%

Noise Zone 3 Comparison

Jurisdiction	2003		2013	
	Acres	% of Noise Zone	Acres	% of Noise Zone
City of Beaufort	169	9.8%	181	6.6%
Beaufort County	1,564	90.2%	2,559	93.4%
Total	1,733	100%	2,740	100%

Noise Zone 2b Comparison

Jurisdiction	2003		2013	
	Acres	% of Noise Zone	Acres	% of Noise Zone
City of Beaufort	311	12.3%	336	13.1%
Beaufort County	2,208	87.7%	2,223	86.9%
Total	2,519	100%	2,559	100%

Noise Zone 2a Comparison

Jurisdiction	2003		2013	
	Acres	% of Noise Zone	Acres	% of Noise Zone
City of Beaufort	498	19.3%	512	14.4%
Beaufort County	2,087	80.7%	3,043	85.6%
Total	2,585	100%	3,555	100%

Change in Noise Zone Area by Jurisdiction 2003 - 2013

Jurisdiction	Noise Zone (acres)			
	2a	2b	3	Total
City of Beaufort	14	25	12	51
Beaufort County	956	15	995	1,966
Total	970	40	1,007	2,017

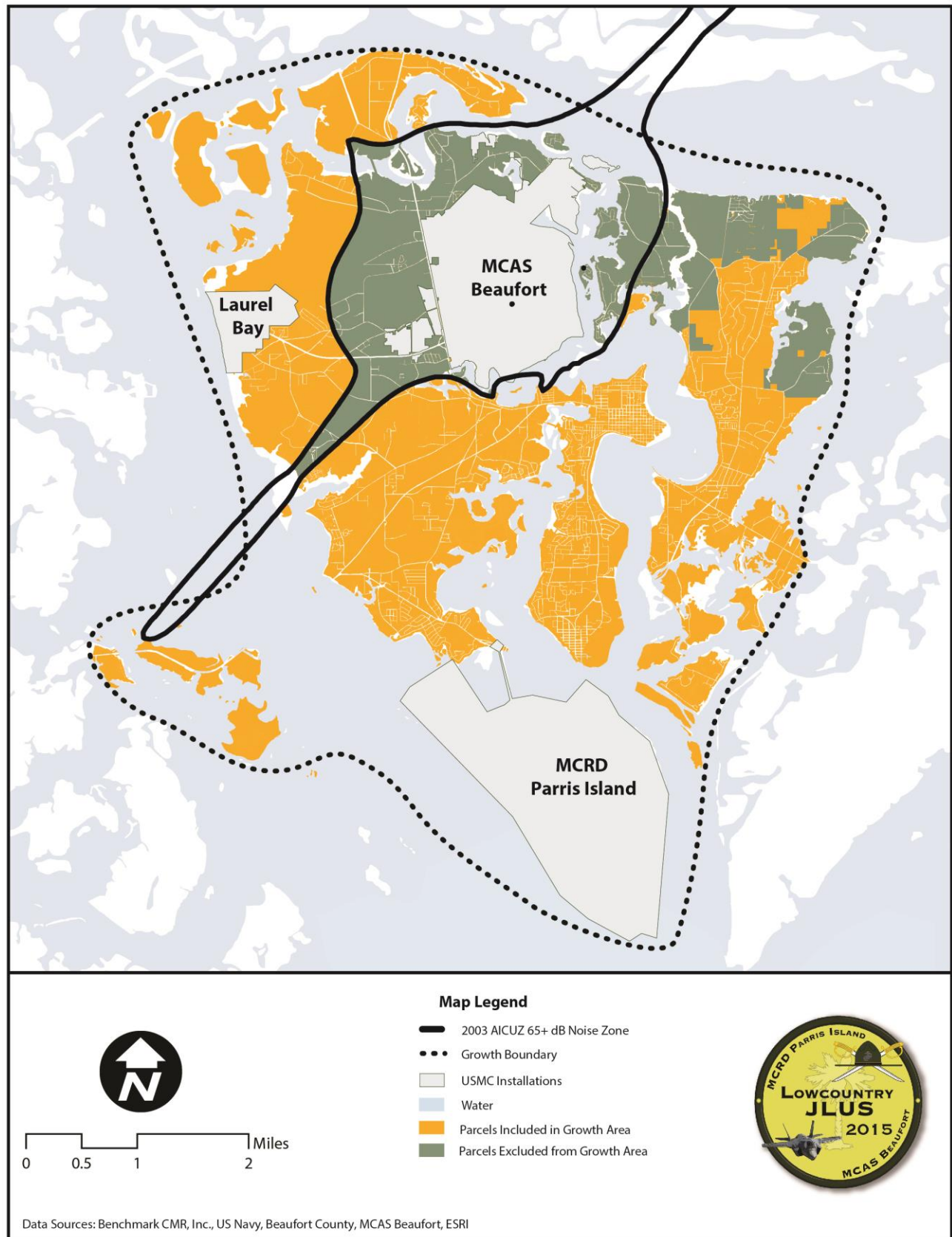


Figure 1: 2003 AICUZ Growth Area Exclusions (65+ dB DNL / Lady's Island Rural Land Use)

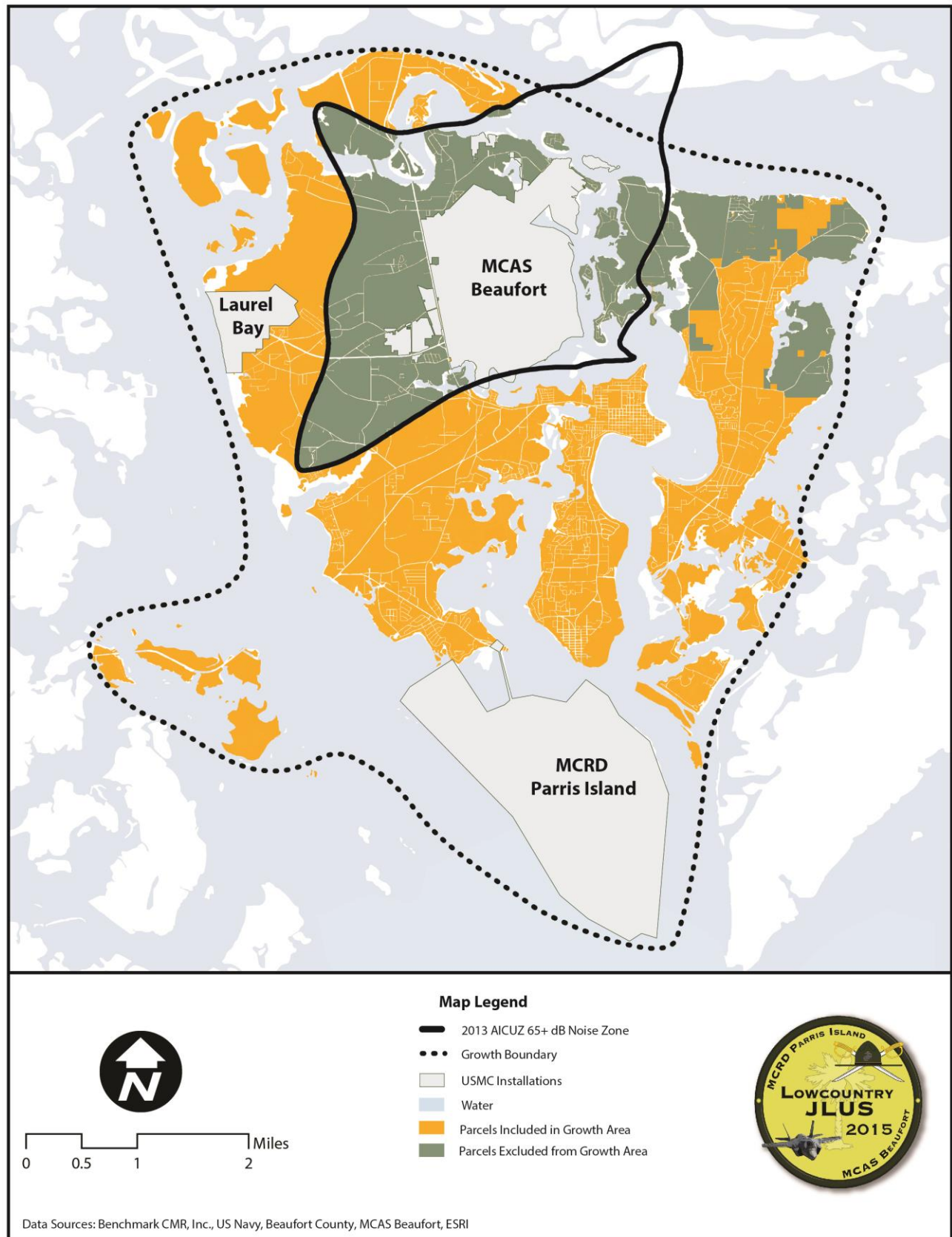


Figure 2: 2013 AICUZ Growth Area Exclusions (65+ dB DNL / Lady's Island Rural Land Use)

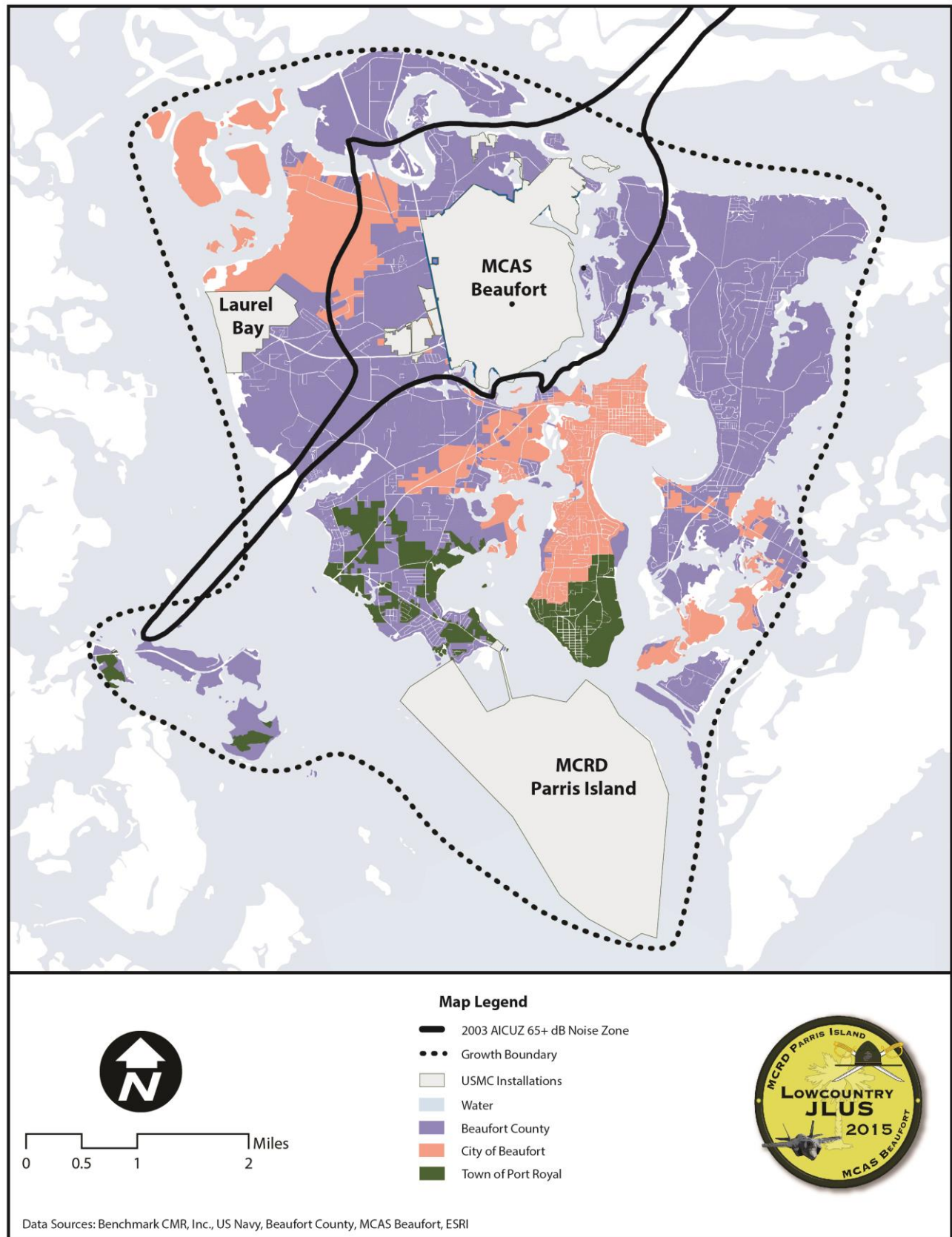


Figure 3: 2003 AICUZ 65 dB+ DNL Noise Zone Growth Area Jurisdictional Impact

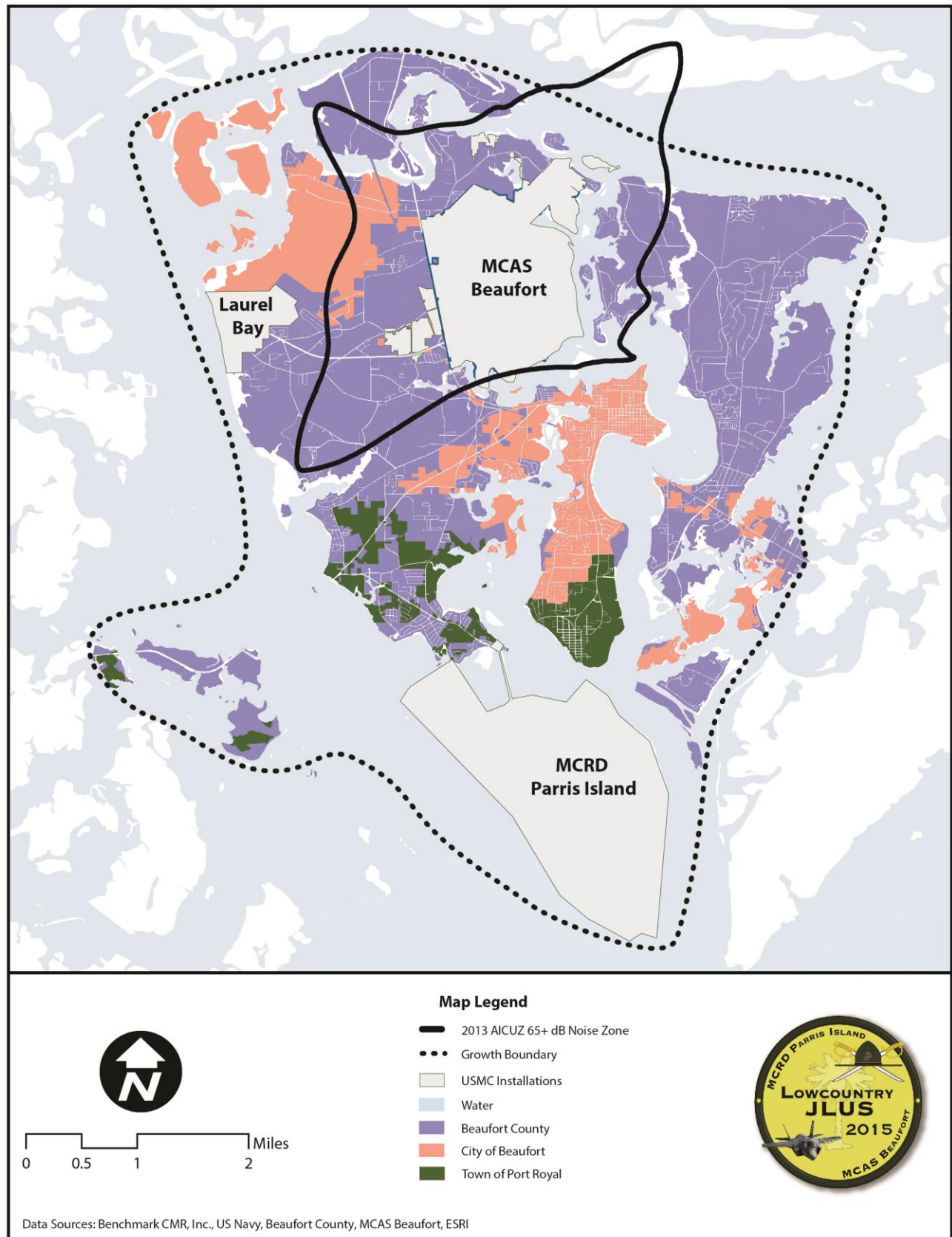


Figure 4: 2013 AICUZ 65 dB+ DNL Noise Zone Growth Area Jurisdictional Impact

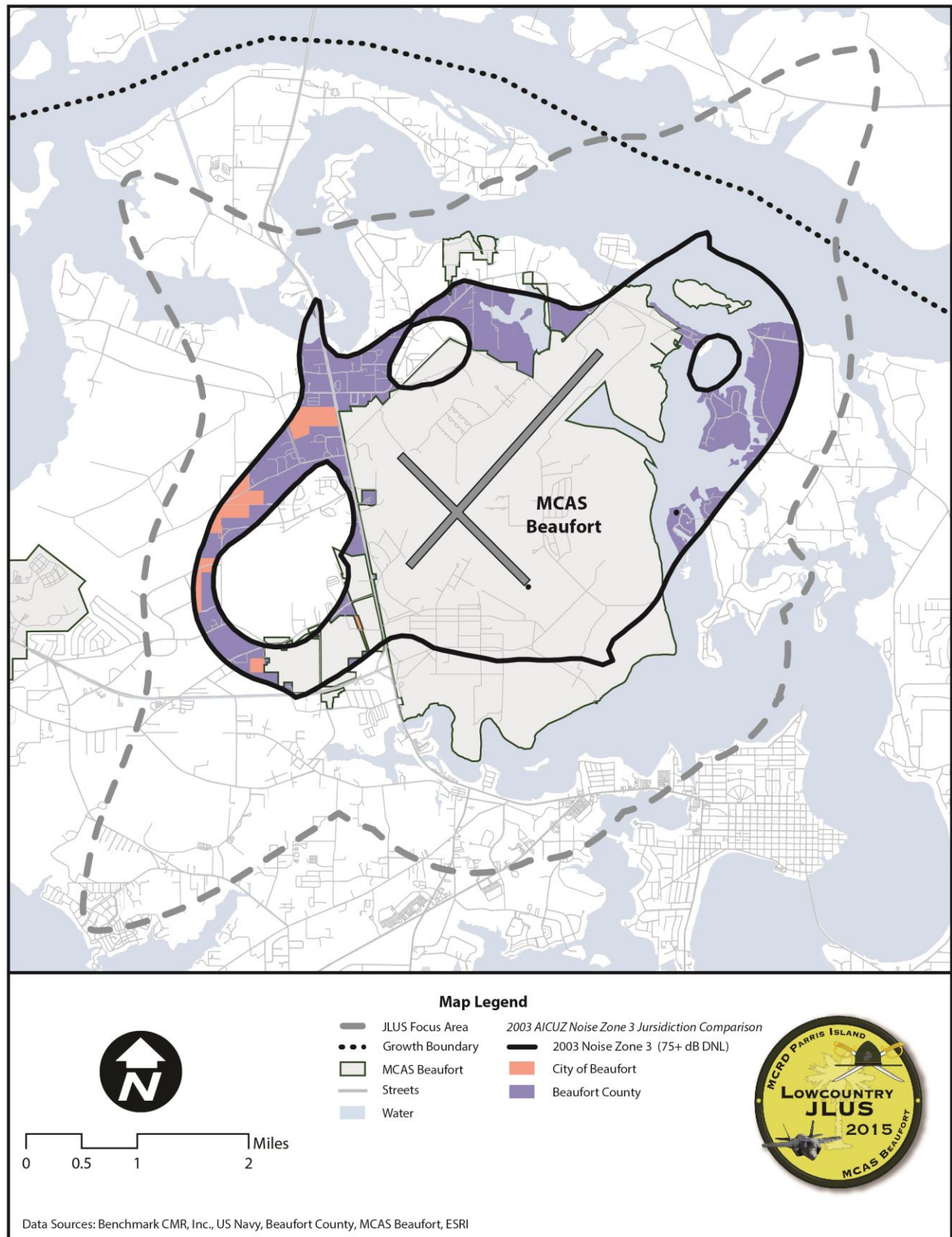


Figure 5: 2003 AICUZ Noise Zone 3 Growth Area Jurisdictional Impact

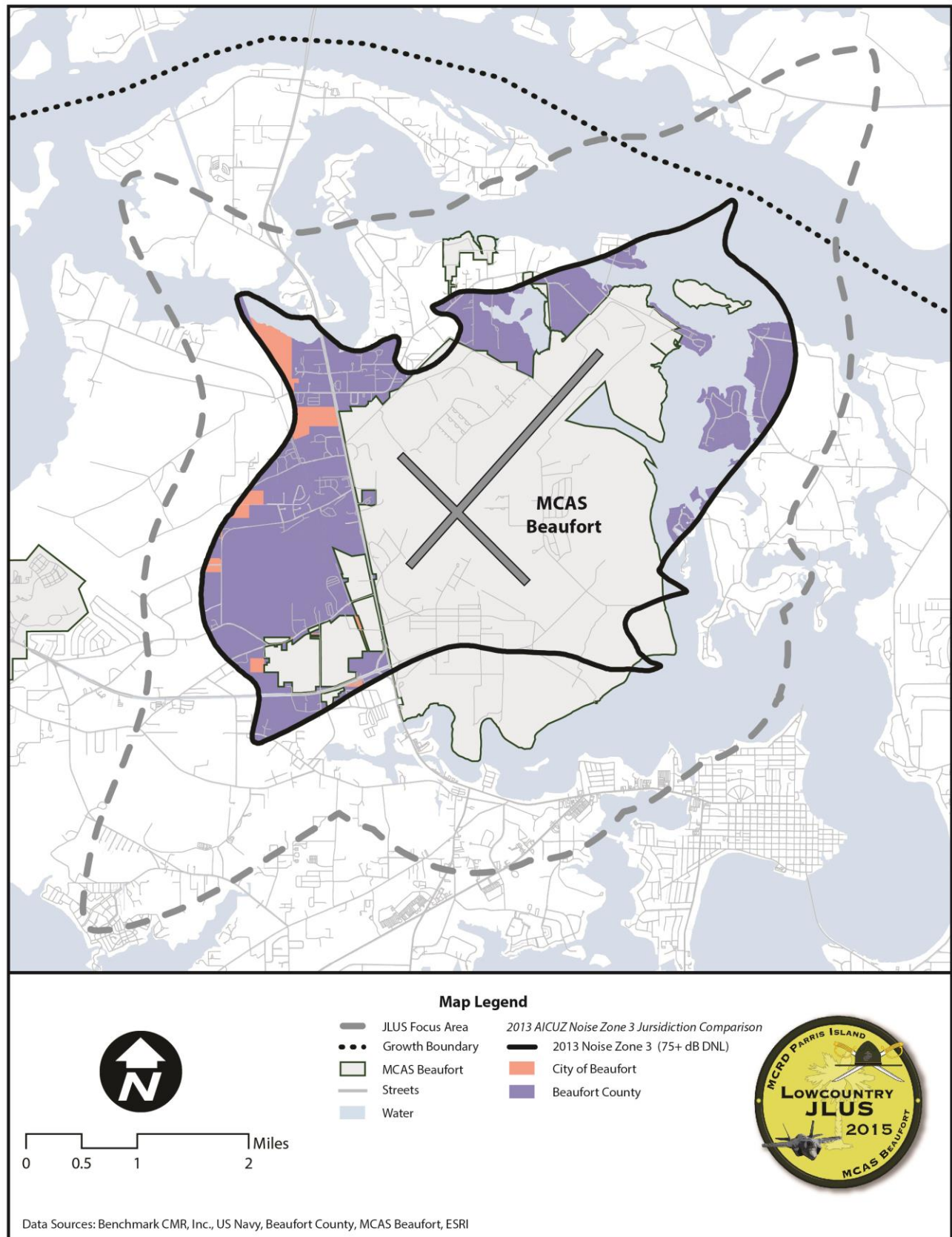


Figure 6: 2013 AICUZ Noise Zone 3 Growth Area Jurisdictional Impact

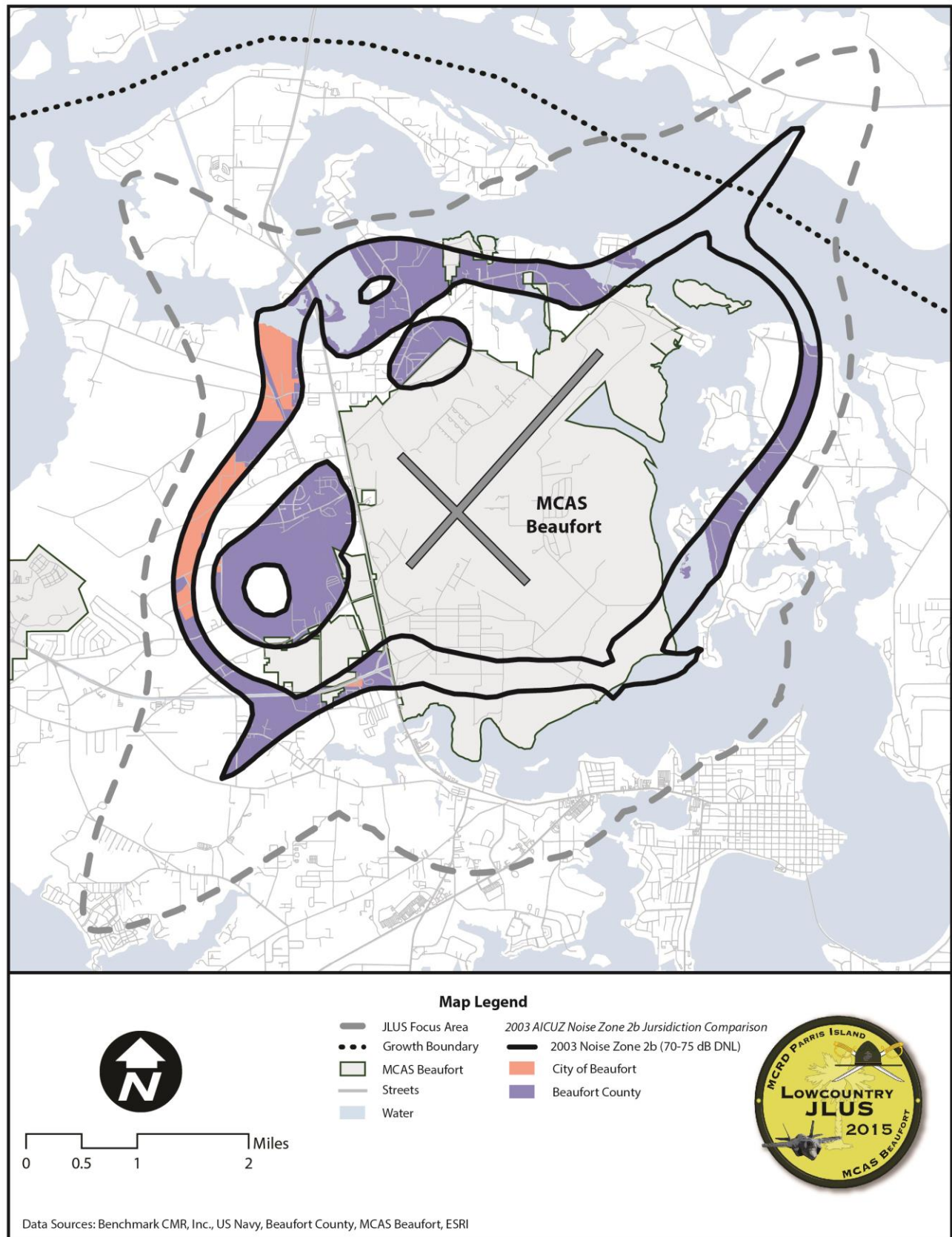


Figure 7: 2003 AICUZ Noise Zone 2b Growth Area Jurisdictional Impact

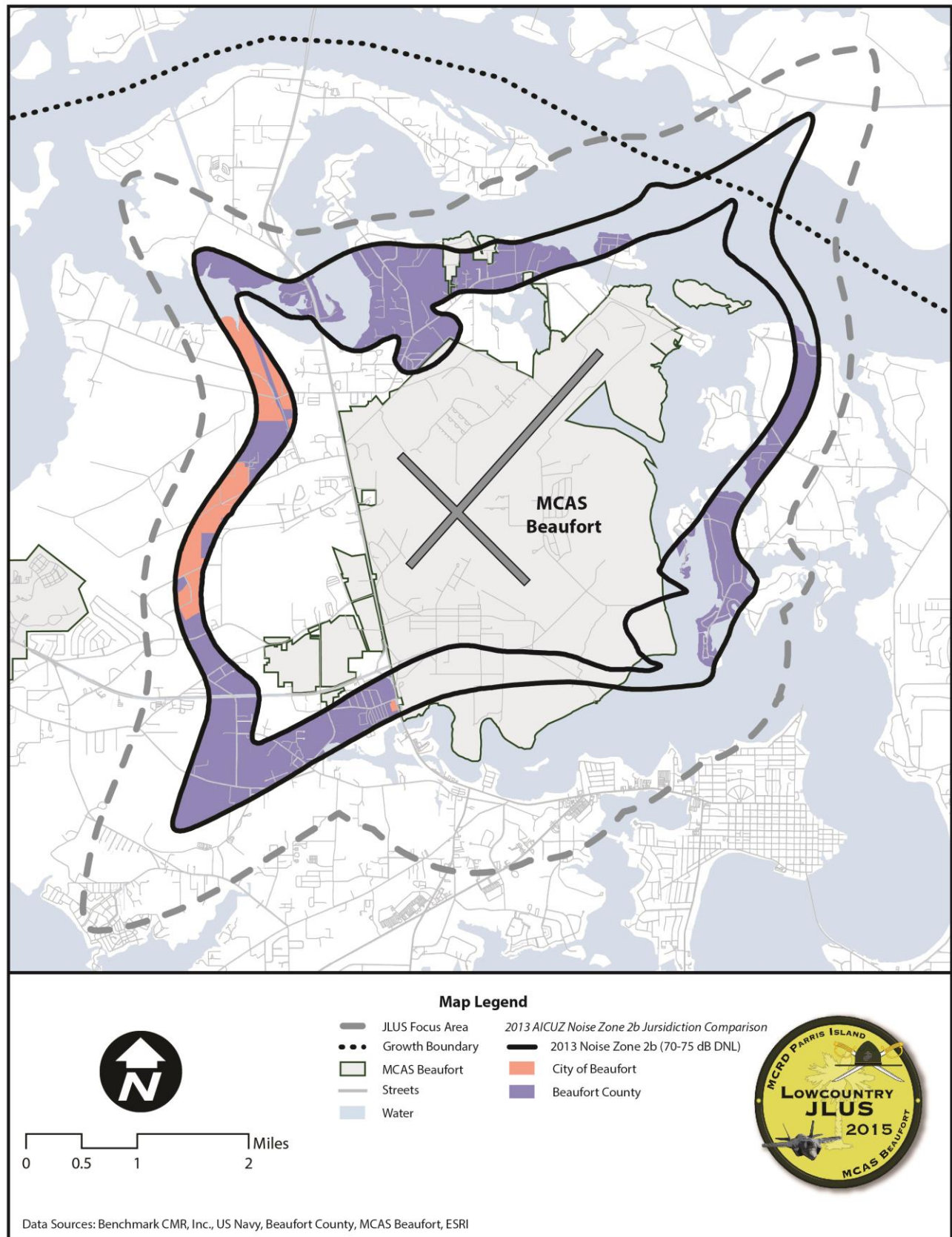


Figure 8: 2013 AICUZ Noise Zone 2b Growth Area Jurisdictional Impact

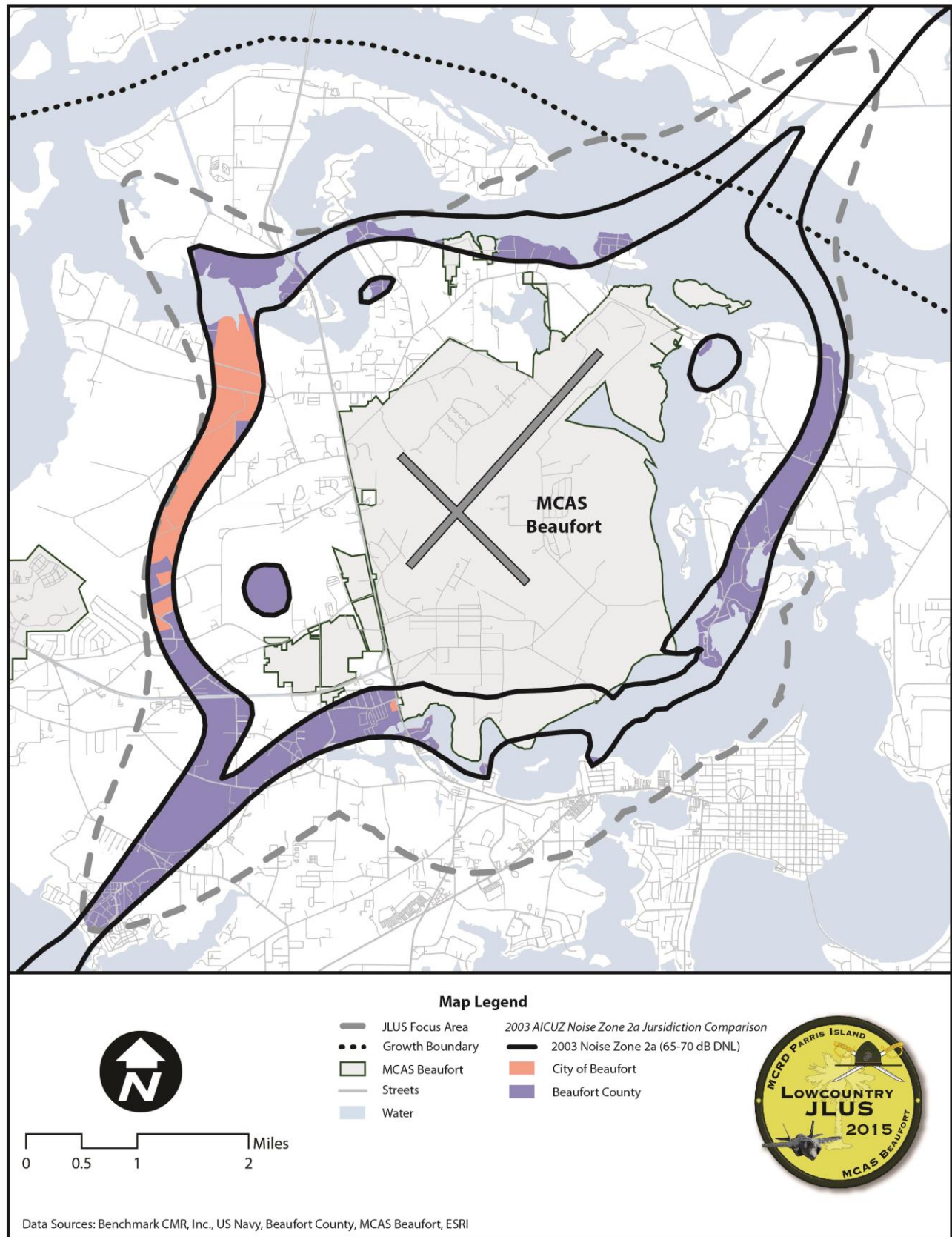


Figure 9: 2003 AICUZ Noise Zone 2a Growth Area Jurisdictional Impact

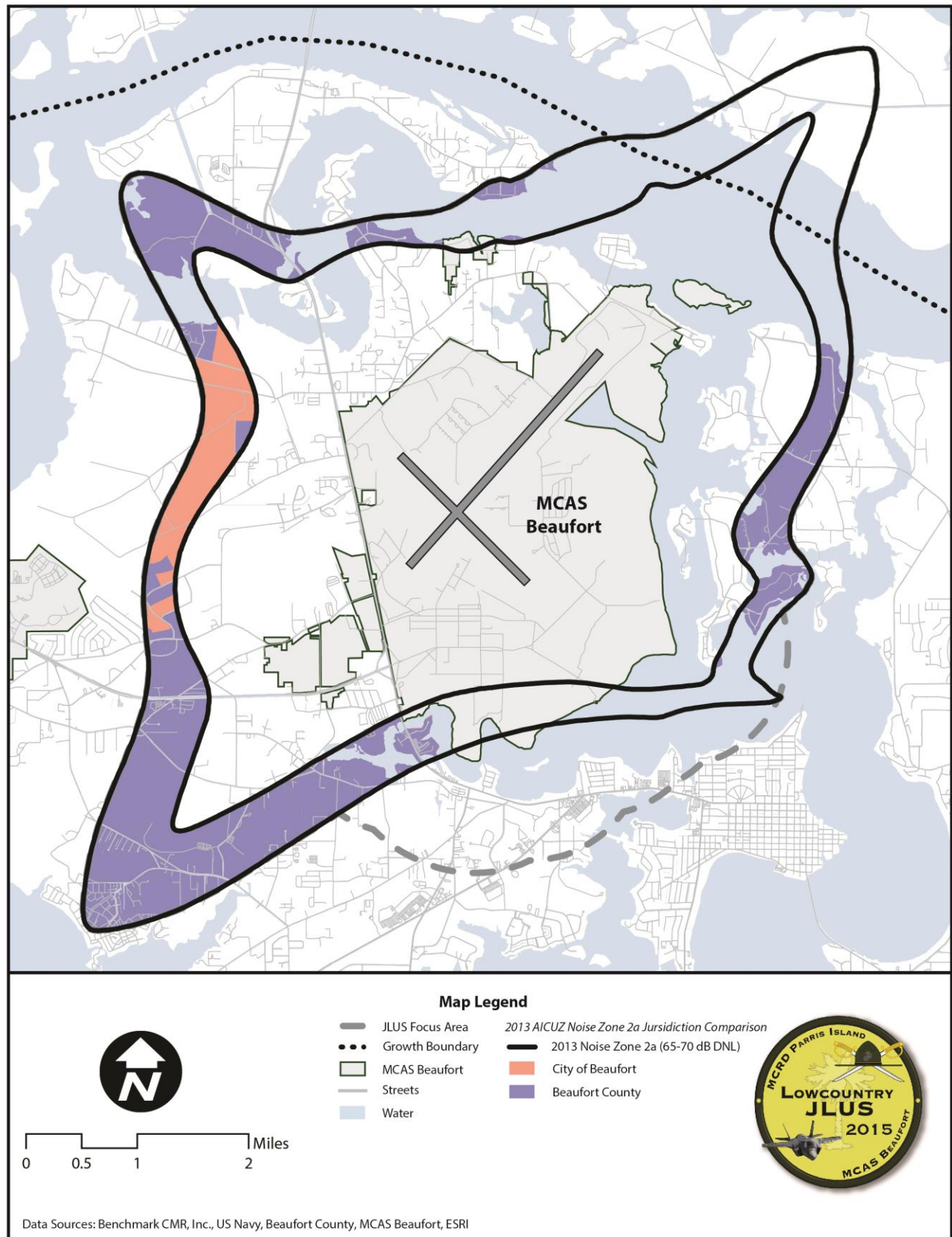


Figure 10: 2013 AICUZ Noise Zone 2a Growth Area Jurisdictional Impact