

# Kalamazoo County Medical Control Authority

## System Protocols/Emergency Protocol West Michigan Aircare Response (WMAC)

Date: August 2021

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**Criteria:** 1. Patients involved in traumatic incident with critical time sensitive injuries in the setting of prolonged extrication

**Exclusion Criteria:**

1. Incident occurring within designated response zone where ground transport would provide a more cost-effective and expeditious mode of transport to definitive care at the hospital
2. Patients who do not meet "Indications for Use" as outlined by *Helicopter Protocol 6-11*

**Goals:** West Michigan Aircare (WMAC) provides a service of highly trained and capable pre-hospital providers who possess an expanded scope of practice with respect to ground EMS crews to evaluate and treat critically ill patients in the field. In order to effectively utilize this resource within Kalamazoo County, appropriate response zones are needed to delineate when this resource should be mobilized. The following indicates the appropriate geographical locations for response by WMAC and how to best utilize their personnel and available resources.

1. For all incidents meeting criteria occurring within the designated red region (**see Appendix A**) WMAC helicopter response will **not** be mobilized
  - A. Should patient be deemed to benefit from advanced critical care a Kalamazoo Public Safety Officer will transport WMAC crew to scene for patient care
  - B. After WMAC crew's evaluation and at their discretion, they may be transported with patient via ground EMS crew to the hospital in order to provide continued patient care while in transport
2. For all incidents meeting criteria occurring within the designated yellow region (**see Appendix B**) WMAC helicopter response should be mobilized (see *Helicopter Protocol 6-11*)

# Kalamazoo County Medical Control Authority

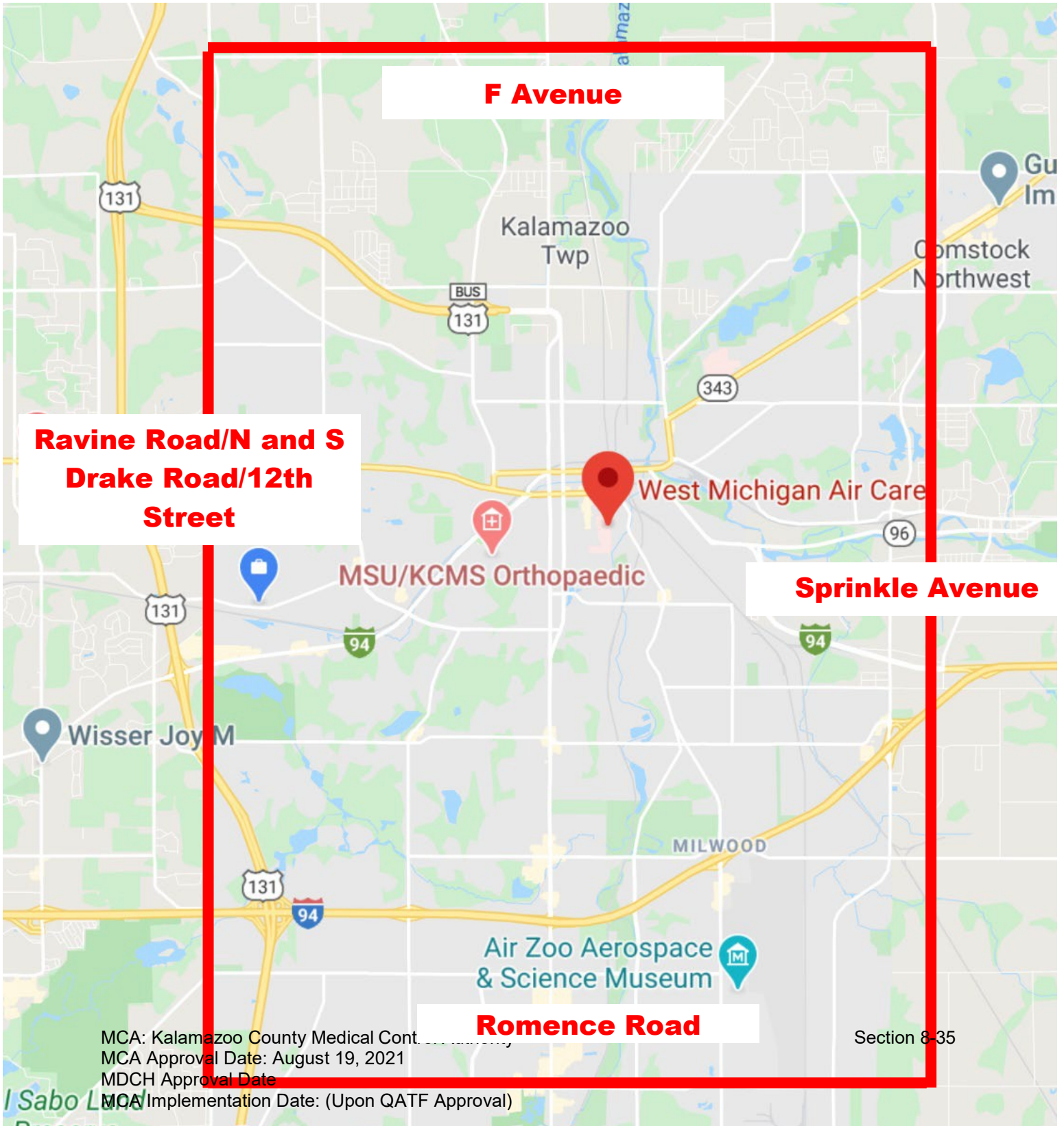
## System Protocols/Emergency Protocol West Michigan Aircare Response (WMAC)

- A. After WMAC crew's evaluation and at their discretion, they may be transported with patient via ground EMS crew to the hospital in order to provide continued patient care while in transport
  - B. Decision to transport via helicopter will be made collaboratively between ALS ground crew and WMCA crew.
    - Should decision to transport via helicopter be made, ground crews initially responsible for patient care shall stay on scene to assist with additional patient care.
3. For all incidents meeting criteria occurring within the designated green region (**see Appendix C**) WMAC helicopter response should be mobilized (see *Helicopter Protocol 6-11*)
- A. After WMAC crew's evaluation and at their discretion, they may be transported with patient via ground EMS crew to the hospital in order to provide continued patient care while in transport
  - B. Decision to transport via helicopter will be made collaboratively between ALS ground crew and WMCA crew.
    - Should decision to transport via helicopter be made, ground crews initially responsible for patient care shall stay on scene to assist with additional patient care.

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## Appendix A



**F Avenue**

**Ravine Road/N and S  
Drake Road/12th  
Street**

**Sprinkle Avenue**

**Romence Road**

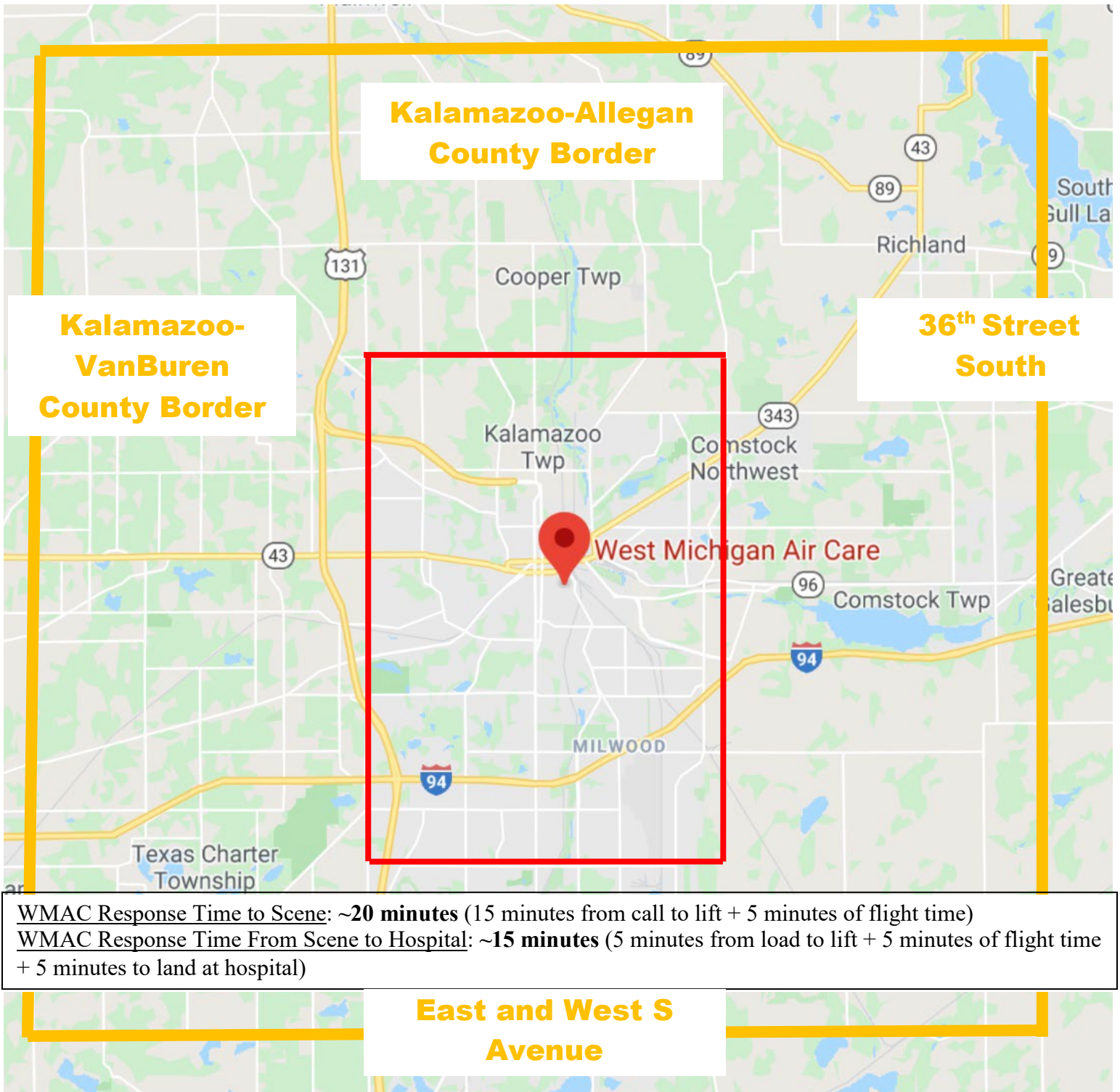
MCA: Kalamazoo County Medical Control Authority  
MCA Approval Date: August 19, 2021  
MDCH Approval Date:  
MCA Implementation Date: (Upon QATF Approval)

Section 8-35

# Kalamazoo County Medical Control Authority

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## Appendix B



WMAC Response Time to Scene: ~20 minutes (15 minutes from call to lift + 5 minutes of flight time)

WMAC Response Time From Scene to Hospital: ~15 minutes (5 minutes from load to lift + 5 minutes of flight time + 5 minutes to land at hospital)

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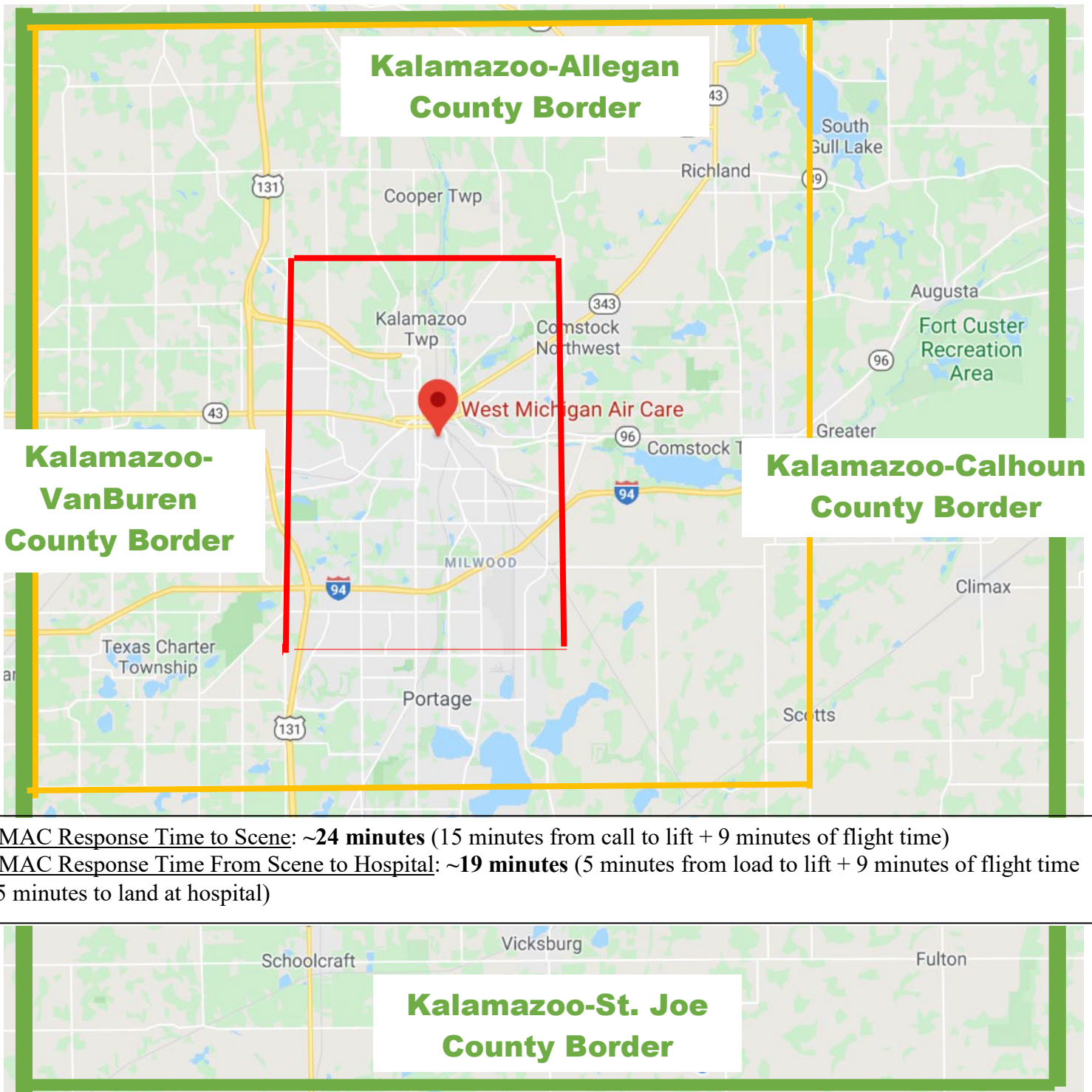
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# Kalamazoo County Medical Control Authority

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## Appendix C



WMAC Response Time to Scene: ~24 minutes (15 minutes from call to lift + 9 minutes of flight time)  
WMAC Response Time From Scene to Hospital: ~19 minutes (5 minutes from load to lift + 9 minutes of flight time + 5 minutes to land at hospital)

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MDCH Approval Date  
MCA Implementation Date: (Upon QATF Approval)