



U.S. Department
of Transportation
**Federal Aviation
Administration**

Great Lakes Region
2300 East Devon Avenue
Des Plaines, IL 60018

June 25, 2015

Mr. Kent Maurer
Airport Manager
3606 Wildwood Avenue
Jackson, MI 49202

Modification to Standards Request
Jackson County Airport – Reynolds Field (JXN)
AIP No. 03-26-0051-3815

Dear Mr. Maurer:

We have reviewed your June 19, 2015 request to use Michigan Department of Transportation state highway materials for relocation of the Airport Road and Argyle Street intersection and for pulverizing bituminous pavement for the purpose of perimeter/access road construction. Based on our review of your submittals, the Federal Aviation Administration (FAA) approves your two requests.

Approval of this request is specific to the AIP project number indicated above. Future use of this modified specification on any other federally funded project is strictly prohibited and is subject to FAA review and approval.

For future federally funded projects, it is strongly encouraged for Airport Sponsors to meet the standards described in the most current version of FAA Advisory Circular 150/5370-10, "Standards for Specifying Construction of Airports". Any modifications to construction standards must meet the requirements of FAA Order 5300.1, "Modifications to Agency Airport Design, Construction, and Equipment Standards" and receive FAA approval.

If you have any questions, please feel free to contact Carlton Lambiasi by phone at 847-294-7531 or by email at Carlton.Lambiasi@faa.gov.

Sincerely,

Birkely M. Rhodes
Manager, Safety and Standards Branch

**FAA GREAT LAKES REGION
 MODIFICATION OF AIRPORT DESIGN STANDARDS
 COMPLETE FORM IN CONJUNCTION WITH THE USER GUIDE**

RECEIVED
 JUN 23 2015

BACKGROUND			FAA, DETROIT ADO
1. AIRPORT: Jackson County Airport – Reynolds Field	2. LOCATION (CITY, STATE): Jackson, MI	3. LOC ID: JXN	
4. EFFECTED RUNWAY/TAXIWAY: N/A	5. APPROACH (EACH RUNWAY): ___ PIR N/A ___ NPI ___ VISUAL	6. AIRPORT REF. CODE (ARC): C-II	
7. DESIGN AIRCRAFT (EACH RUNWAY/TAXIWAY): N/A			
MODIFICATION OF STANDARDS			
8. TITLE OF STANDARD(S) BEING MODIFIED (CITE REFERENCE DOCUMENT): Advisory Circular 150/5370-10G			
9. STANDARD/REQUIREMENT: No standard for local materials exists.			
10. DESCRIPTION OF PROPOSED MODIFICATION: Inclusion of local materials for road relocation.			
11. EXPLAIN WHY STANDARD(S) CANNOT BE MET: No specification for local materials to relocate road. Allows for the use of Michigan Department of Transportation (MDOT) state highway materials for relocation of the Airport Road and Argyle Street intersection. Per AC 150/5370-10G, state highway materials may be used on pavements not subject to aircraft loading. Airport Rd. and Argyle St. are public roadways outside of the airport perimeter that require relocation due to the proposed runway construction. MDOT highway materials are appropriate for use and are required by the local road owner. Materials included are Subbase Course, Aggregate Base Course, Hot Mix Asphalt LVSP, Concrete Curb and Gutter, Guardrail, Sign, Crushed Rock Plot, and Manufactured Netting Mulch. The specifications are attached.			
12. DISCUSS ALL VIABLE ALTERNATIVES: The alternative to including local materials is importing materials to meet FAA specifications.			
13. ASSURANCE THAT MTS WILL PROVIDE AS OUTLINED IN THE 'USER GUIDE': The MTS will not affect the quality of the project, but will provide a cost savings by using locally available materials.			
ATTACH ADDITIONAL SHEETS AS NECESSARY – INCLUDE SKETCH/PLAN			

FAA GREAT LAKES REGION MODIFICATION OF AIRPORT DESIGN STANDARDS

14. Skip to Question 15 if request is not for a Modification To Material Standards or Construction Methods.

CHECK WHEN APPLICABLE

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> | Modifications to materials standards is requested because locally available materials cannot meet the requirements of that standard. |
| <input checked="" type="checkbox"/> | Modifications to construction methods standards will result in cost savings and/or greater efficiency. |
| <input type="checkbox"/> | Bids have already been received for this project. |

IF ANY OF THE ABOVE IS CHECKED PLEASE PROVIDE ADDITIONAL DETAILS.

This modification will allow for the use of local materials to relocate the public road. Local materials are appropriate and required by the local road owner. This will provide a cost savings and greater efficiency to the project by not having to import materials to meet FAA specifications.

15. SIGNATURE OF ORIGINATOR: 	16. PRINTED NAME OF ORIGINATOR Kent Maurer, Airport Manager	17. DATE 6-19-15
18. ORIGINATOR'S ORGANIZATION: Jackson County Airport – Reynolds Field	19. TELEPHONE (517) 788-4225	20. E-MAIL kmaurer@co.jackson.mi.us
21. DATE OF LATEST FAA SIGNED ALP: November 3, 2014		

BELOW IS TO BE COMPLETED BY FAA

22. ADO RECOMMENDATION: <p align="center" style="font-size: 1.2em;">Approval</p>	23. SIGNATURE: <p align="center" style="font-size: 1.2em;"><i>Alex Eskin</i></p>	24. DATE: <p align="center" style="font-size: 1.2em;">6/24/15</p>
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25. FAA DIVISIONAL REVIEW (AT, AF, FS, etc.):

ROUTING SYMBOL	SIGNATURE	DATE	CONCUR	NON-CONCUR
AGL-622		6/25/15	✓	

COMMENTS:

26. AIRPORTS' DIVISION FINAL ACTION:

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNCONDITIONAL APPROVAL	CONDITIONAL APPROVAL	DISAPPROVAL
DATE:	SIGNATURE:	TITLE:

CONDITIONS OF APPROVAL:

FAA GREAT LAKES REGION
MODIFICATION OF AIRPORT DESIGN STANDARDS
 COMPLETE FORM IN CONJUNCTION WITH THE USER GUIDE

RECEIVED
 JUN 23 2015

BACKGROUND		
1. AIRPORT: Jackson County Airport – Reynolds Field	2. LOCATION (CITY, STATE): Jackson, MI	3. MOUNTAIN CODE: JXN
4. EFFECTED RUNWAY/TAXIWAY: N/A	5. APPROACH (EACH RUNWAY): <input type="checkbox"/> PIR N/A <input type="checkbox"/> NPI <input type="checkbox"/> VISUAL	6. AIRPORT REF. CODE (ARC): C-II
7. DESIGN AIRCRAFT (EACH RUNWAY/TAXIWAY): N/A		
MODIFICATION OF STANDARDS		
8. TITLE OF STANDARD(S) BEING MODIFIED (CITE REFERENCE DOCUMENT): Advisory Circular 150/5370-10G Item P-101 Surface Preparation		
9. STANDARD/REQUIREMENT: Pavement Removal Gravel Road		
10. DESCRIPTION OF PROPOSED MODIFICATION: Inclusion of local construction practices and materials for asphalt pavement removal and perimeter/access road construction.		
11. EXPLAIN WHY STANDARD(S) CANNOT BE MET: No specification for pulverizing bituminous pavement (pavement removal) and re-use of resultant material. Allows for pulverizing and recycling of resultant material in the gravel airport perimeter road and NAVAID access roads (outside of the AOA). This will provide a cost savings to the project through use of on-site recycled material and provides an equivalent or better product than off-site material for the intended use. Placement shall be in accordance with P-208. The specifications are attached.		
12. DISCUSS ALL VIABLE ALTERNATIVES: The alternative to pulverizing bituminous pavement is removing pavement and disposing off-site. The alternative to recycling resultant material is importing manufactured gravel for construction of perimeter/access roads.		
13. ASSURANCE THAT MTS WILL PROVIDE AS OUTLINED IN THE 'USER GUIDE': The MTS will not affect the quality of the project, but will provide a cost savings by recycling on-site material.		
ATTACH ADDITIONAL SHEETS AS NECESSARY – INCLUDE SKETCH/PLAN		

FAA GREAT LAKES REGION MODIFICATION OF AIRPORT DESIGN STANDARDS

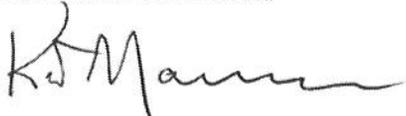
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| <input type="checkbox"/> | Bids have already been received for this project. |

IF ANY OF THE ABOVE IS CHECKED PLEASE PROVIDE ADDITIONAL DETAILS.

This modification will allow for pulverizing and recycling of resultant material in the gravel airport perimeter road and NAVAID access roads. This will provide a cost savings to the project by not having to import manufactured gravel.

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