



| PAVE. IDENT. | SOIL CLASS | SUB GRADE CLASS | SUBBASE COURSE | BASE COURSE | SURFACE COURSE | OVERLAY | PAVEMENT STRENGTH | | | REMARKS |
|--------------|------------|-----------------|----------------|-------------|----------------|---------|-----------------------|--------|------|---------|
| | | | | | | | MAX. GROSS LOAD (LBS) | SINGLE | DUAL | |

| | | | | | | | | | | | |
|-----------------|------|-----|-----------|-----------|----------|------------|--------|--------|--------|---|---------|
| R-11 | | | 9" GRAVEL | 14" P-208 | 4" P-401 | | | 38,000 | 50,000 | 4 | |
| RUNWAYS | | | | | | | | | | | |
| TAXIWAYS | | | | | | | | | | | |
| T-4 | E-10 | F10 | | 15" P-208 | 3" P-401 | 1.5" P-401 | 18,000 | | | | 1,2,3,4 |
| T-11 | E-8 | F8 | 3" SAND | 14" P-208 | 4" P-401 | | 38,000 | 50,000 | | | 4 |
| T-12 | E-10 | F10 | | 14" P-208 | 4" P-401 | | 38,000 | 50,000 | | | 4 |
| T-13 | | | | 14" P-208 | 4" P-401 | | 38,000 | 50,000 | | | 4 |
| APRONS | | | | | | | | | | | |
| A-5 | E-8 | F8 | | 15" P-208 | 3" P-401 | 1.5" P-401 | 18,000 | | | | 1,2,3,4 |

| REMARKS: | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| 1. AIP-002-1994, REHABILITATE RUNWAY AND CONNECTING TAXIWAY; RELOCATE PARTIAL PARALLEL TAXIWAY; RECONSTRUCT APRON | | | | | | | | | | | |
| 2. 15" OF BASE COURSE IS 11" UNCRUSHED AND 4" CRUSHED; SOIL SEPARATION FABRIC BETWEEN SUBGRADE/BASE COURSE. | | | | | | | | | | | |
| 3. AIP-003-2001, CRACK SEAL, FOG SEAL, AND REMARK ALL PAVEMENTS. | | | | | | | | | | | |
| 4. AIP-008-2010, RECONSTRUCT RUNWAY (R-11), TAXIWAYS (T-11,T-12), AND TAXILANE (T-13); OVERLAY TAXILANE (T-4) AND APRON (A-5). | | | | | | | | | | | |

| LEGEND | | DATE OF PAVEMENT STRENGTH SURVEY: | | DATE OF MOST RECENT PAVEMENT CONDITION SURVEY: | |
|------------------|---------------------------------|-----------------------------------|--|--|--|
| [Grey Box] | 2006 SURVEY AREA | | | SEPT. 1, 2015 | |
| [Hatched Box] | 2009 SURVEY AREA (NOT SURVEYED) | | | | |
| [Diagonal Lines] | 2012 SURVEY AREA | | | | |
| [Cross-hatched] | 2015 SURVEY AREA | | | | |
| [Green Box] | 2018 SURVEY AREA (NOT SURVEYED) | | | | |
| [Green Box] | MAINTAIN: PCI > 60 | | | | |
| [Yellow Box] | TRANSITION: PCI 45 TO 60 | | | | |
| [Red Box] | RECONSTRUCT: PCI < 45 | | | | |
| | | EVALUATED BY: | | | |
| | | EVALUATED BY: | | | |
| | | LOCATION: | | | |

MONTANA AVIATION SYSTEM PLAN
2018 UPDATE - PAVEMENT CONDITION INDEXES
LYMAN CLAYTON AIRPORT
(OLF)

Date: DECEMBER 2018
 Prepared For: MONTANA DEPARTMENT OF TRANSPORTATION
 Prepared By: **MDT** **KUJ**