

# Moorhead - JKJ

## Moorhead Municipal Airport

Associated City: Moorhead, MN

MnDOT Classification: Intermediate Airport

NPIAS Airport: Yes

### State Aviation System Plan Forecast Summary

| Based Aircraft:      | Base Year<br>2010 | Short Term<br>2012 - 2015 | Mid-Term<br>2016 - 2020 | Long Term<br>2021 - 2030 |
|----------------------|-------------------|---------------------------|-------------------------|--------------------------|
| <b><i>Total:</i></b> | <b>39</b>         | <b>41</b>                 | <b>43</b>               | <b>46</b>                |
| Single Engine Piston | 34                | 36                        | 37                      | 40                       |
| Multi-Engine Piston  | 5                 | 5                         | 6                       | 6                        |
| Turboprop            | 0                 | 0                         | 0                       | 0                        |
| Jet                  | 0                 | 0                         | 0                       | 0                        |
| Light Sport          | 0                 | 0                         | 0                       | 0                        |
| Military             | 0                 | 0                         | 0                       | 0                        |
| Other                | 0                 | 0                         | 0                       | 0                        |

#### **\*Aircraft Operations:**

|                      |              |              |              |               |
|----------------------|--------------|--------------|--------------|---------------|
| <b><i>Total:</i></b> | <b>9,000</b> | <b>9,292</b> | <b>9,570</b> | <b>11,660</b> |
| 7,794                | 8,072        | 8,316        | 10,234       |               |
| Multi-Engine Piston  | 1,206        | 1,220        | 1,254        | 1,426         |
| Turboprop            | 0            | 0            | 0            | 0             |
| Jet                  | 0            | 0            | 0            | 0             |
| Light Sport          | 0            | 0            | 0            | 0             |
| Military             | 0            | 0            | 0            | 0             |
| Other                | 0            | 0            | 0            | 0             |

#### **\*Aircraft Operation Type:**

|            |       |       |       |       |
|------------|-------|-------|-------|-------|
| Local:     | 6,030 | 6,226 | 6,411 | 7,812 |
| Itinerant: | 2,970 | 3,066 | 3,159 | 3,848 |

#### **\*Aircraft Operation Purpose:**

|           |       |       |       |       |
|-----------|-------|-------|-------|-------|
| Business: | 3,746 | 3,868 | 3,983 | 4,853 |
| Training: | 3,505 | 3,619 | 3,727 | 4,541 |
| Leisure:  | 1,749 | 1,805 | 1,860 | 2,266 |

Notes: \*An aircraft operation is an arrival or departure. Touch and go's count as two operations.

Data provided is for system planning purposes and shall not be used to justify individual improvement projects.

Source: MnDOT Office of Aeronautics 2011 Inventory Survey and Airport Database & HNTB Analysis.