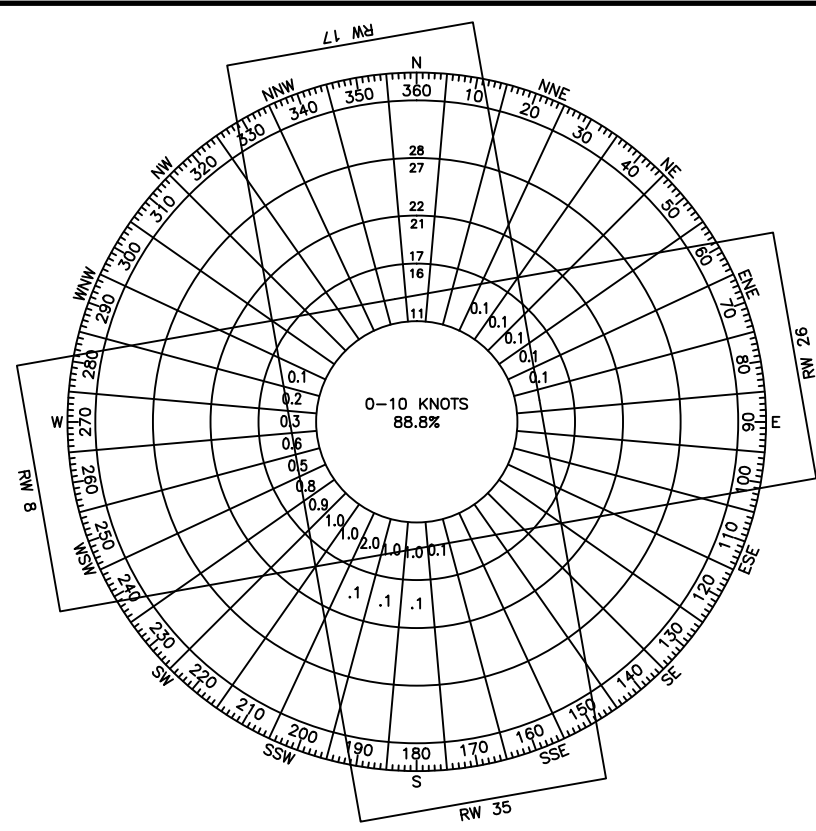
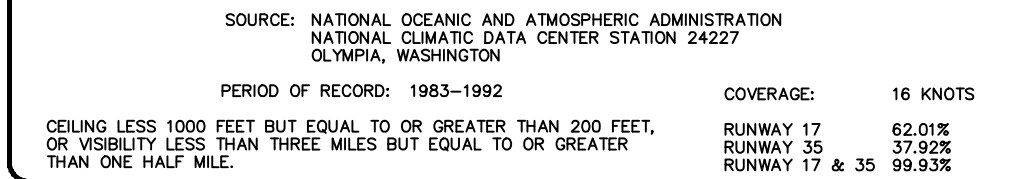
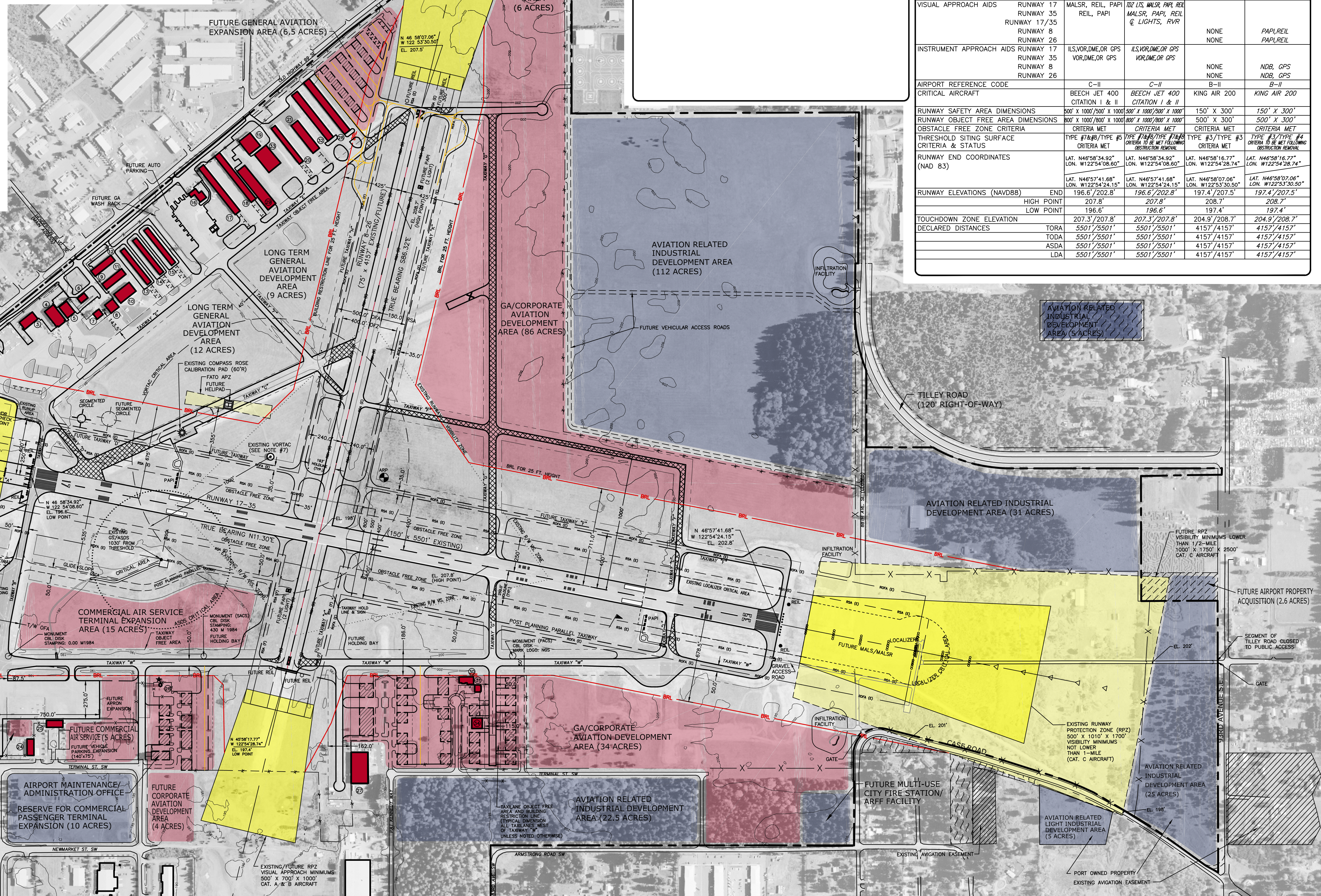
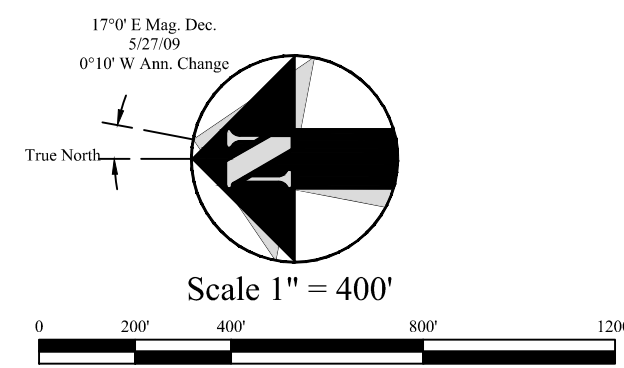




SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL CLIMATIC DATA CENTER STATION 24227  
OLYMPIA, WASHINGTON

|                   |           |            |          |
|-------------------|-----------|------------|----------|
| PERIOD OF RECORD: | 1983-1992 |            |          |
| COVERAGE:         | RUNWAY    | 10.5 KNOTS | 13-KNOTS |
|                   | 17/35     | 93.67%     | 97.05%   |
|                   | 08/26     | --         | 97.17%   |
|                   |           |            | 16-KNOTS |
|                   |           |            | 99.66%   |
|                   |           |            | --       |



|      |      |
|------|------|
|      |      |
| NAME | DATE |

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|                                            | RUNWAY 17/35                                    |                                          | RUNWAY 08/26                                                   |                                         |
|--------------------------------------------|-------------------------------------------------|------------------------------------------|----------------------------------------------------------------|-----------------------------------------|
|                                            | EXISTING                                        | FUTURE                                   | EXISTING                                                       | FUTURE                                  |
| APPROACH VISIBILITY MINIMUMS               | 1/2-MILE/1-MILE                                 | 1/2-MILE/1/2-MILE                        | VISUAL/VISUAL                                                  | VISUAL/1-MILE                           |
| FAR PART 77 APPROACH SLOPE                 | 20:1/34:1                                       | 20:1/34:1                                | 20:1/20:1                                                      | 20:1/34:1                               |
| RUNWAY WIDTH X LENGTH                      | 150' X 5501'                                    | 150' X 5501'                             | 150' X 4157'                                                   | 75' X 4157'                             |
| PAVEMENT TYPE                              | ASPHALT                                         | ASPHALT                                  | ASPHALT                                                        | ASPHALT                                 |
| PAVEMENT STRENGTH (IN 1000 LBS.)           | 75s, 94d, 142DT                                 | 75s, 94d, 142DT                          | 30s,450,900T                                                   | 30s,450,900T                            |
| RUNWAY LIGHTING                            | HIRL                                            | HIRL                                     | NONE                                                           | MIRL                                    |
| RUNWAY MARKING                             | PREC/NON-PREC                                   | PREC/PREC                                | VISUAL/VISUAL                                                  | VISUAL/NON-PREC                         |
| EFFECTIVE RUNWAY GRADIENT %                | 0.205                                           | 0.205                                    | 0.303                                                          | 0.303                                   |
| RUNWAY LINE-OF-SIGHT                       | CRITERIA MET                                    | CRITERIA MET                             | CRITERIA MET                                                   | CRITERIA MET                            |
| ALL WEATHER WIND COVERAGE % (13/16 KNOTS)  | 97.05/99.66                                     | 97.05/99.66                              | 97.17/---                                                      | 97.77/---                               |
| VISUAL APPROACH AIDS                       | RUNWAY 17<br>RUNWAY 35<br>RUNWAY 17/35          | MALSR, REIL, PAI<br>REIL, PAI            | 102 LWS, MALSR, PAI, REIL<br>MALSR, PAI, REIL<br>& LIGHTS, RVR | NONE<br>NONE<br>NONE                    |
|                                            | RUNWAY 8<br>RUNWAY 26                           |                                          | NONE<br>NONE                                                   | PAPI,REIL<br>PAPI,REIL                  |
| INSTRUMENT APPROACH AIDS                   | RUNWAY 17<br>RUNWAY 35<br>RUNWAY 8<br>RUNWAY 26 | LS/VOR/DME OR GPS<br>VOR/DME OR GPS      | LS/VOR/DME OR GPS<br>VOR/DME OR GPS                            | NONE<br>NDB, GPS<br>NDB, GPS            |
|                                            |                                                 | C-II                                     | C-II                                                           | B-II                                    |
| AIRPORT REFERENCE CODE                     |                                                 | BEECH JET 400                            | KING AIR 200                                                   | KING AIR 200                            |
| CRITICAL AIRCRAFT                          |                                                 | CITATION I & II                          |                                                                |                                         |
| RUNWAY SAFETY AREA DIMENSIONS              | 500' X 1000/500' X 1000                         | 500' X 1000/500' X 1000                  | 150' X 300'                                                    | 150' X 300'                             |
| RUNWAY OBSTACLE FREE AREA DIMENSIONS       | 500' X 1000/800' X 1000                         | 800' X 1000/500' X 1000                  | 500' X 300'                                                    | 500' X 300'                             |
| OBSTACLE FREE ZONE CRITERIA                | CRITERIA MET                                    | CRITERIA MET                             | CRITERIA MET                                                   | CRITERIA MET                            |
| THRESHOLD SITING SURFACE CRITERIA & STATUS | TYPE #1#4#5 TYPE #3 CRITERIA MET                | TYPE #1#4#5 TYPE #3 CRITERIA MET         | TYPE #3, TYPE #3 CRITERIA MET                                  | TYPE #3, TYPE #3 CRITERIA MET           |
| RUNWAY END COORDINATES (NAD 83)            | LAT. WA65N534.02°<br>LONG. W12254408.60°        | LAT. WA65N534.02°<br>LONG. W12254408.60° | LAT. WA65N56.77°<br>LONG. W12254428.74°                        | LAT. WA65N56.77°<br>LONG. W12254428.74° |
|                                            | LAT. WA65N514.68°<br>LONG. W12255424.15°        | LAT. WA65N514.68°<br>LONG. W12255424.15° | LAT. WA65N507.06°<br>LONG. W1225330.50°                        | LAT. WA65N507.06°<br>LONG. W1225330.50° |
| RUNWAY ELEVATIONS (NAVDB8)                 | END<br>196.6' / 202.8'                          | END<br>196.6' / 202.8'                   | 197.4' / 207.5'                                                | 197.4' / 207.5'                         |
|                                            | HIGH POINT<br>196.6'                            | HIGH POINT<br>196.6'                     | 208.7'                                                         | 208.7'                                  |
| TOUCHDOWN ZONE ELEVATION                   | 207.3' / 207.8'                                 | 207.3' / 207.8'                          | 204.9' / 208.7'                                                | 204.9' / 208.7'                         |
| DECLARED DISTANCES                         | TORA<br>5501' / 5501'                           | 5501' / 5501'                            | 4157' / 4157'                                                  | 4157' / 4157'                           |
|                                            | TODA<br>5501' / 5501'                           | 5501' / 5501'                            | 4157' / 4157'                                                  | 4157' / 4157'                           |
|                                            | ASDA<br>5501' / 5501'                           | 5501' / 5501'                            | 4157' / 4157'                                                  | 4157' / 4157'                           |
|                                            | LDA<br>5501' / 5501'                            | 5501' / 5501'                            | 4157' / 4157'                                                  | 4157' / 4157'                           |

|                                                                                       | DATE         |
|---------------------------------------------------------------------------------------|--------------|
| ALP RECORD DRAWING UPDATE (2004/2005 RSA PROJECT) – REID MIDDLETON                    | DEC 13, 2007 |
| ALP RECORD DRAWING UPDATE (2007/2008 RW 17-35 LINE OF SIGHT PROJECT) – REID MIDDLETON | FEB 6, 2009  |
| ALP RECORD DRAWING UPDATE – BARNARD DUNKELBERG & COMPANY                              | NOV 20, 2009 |
|                                                                                       |              |
|                                                                                       |              |
|                                                                                       |              |
|                                                                                       |              |

[illegible]

1. THIS DRAWING SHOULD NOT BE USED AS A STANDARD FOR PLANNING OR DESIGN. THIS DRAWING REFLECTS PLANNING STANDARDS APPLICABLE TO OLYMPIA REGIONAL AIRPORT TO THE GREATEST EXTENT POSSIBLE.
2. LATITUDE/LONGITUDE COORDINATE DATA IS NAD83. VERICAL DATUM IS NAVD83.
3. ORIGINAL DRAWING (DATED 6-96) PROVIDED BY REID MIDDLETON ENGINEERS, LYNNWOOD, WASHINGTON.
4. CONSTRUCTION PLANS AND PUBLISHED COORDINATES ARE 17435-91 BY REID MIDDLETON ENGINEERS, LYNNWOOD, WASHINGTON. LOCATIONS DEPICTED ARE ADJUSTED TO FIT ORIGINAL DRAWING COORDINATES.
5. PORT OF OLYMPIA DESIRES TO INCLUDE RUNWAY 17/35 WEST SIDE PARALLEL TAXIWAY AND TAXIWAY Y FOR LONG-TERM PLANNING PURPOSES.
6. THE AREA WHICH IS NEEDED FOR THE CRITICAL FACILITY.
7. PRIOR TO THE CONSTRUCTION OF THE ADJACENT PARALLEL TAXIWAY SYSTEM, THE EXISTING VORTAC DEVELOPMENT SITE WILL BE STUDIED TO DETERMINE IF THE FACILITY SHOULD BE RELOCATED, SHOULD BE DECOMMISSIONED, OR IF A DOPLER MODIFICATION KIT SHOULD BE INSTALLED TO MITIGATE POTENTIAL INTERFERENCE FROM TAXIWAY AIRCRAFT.

| NO. | DESCRIPTION                                | NO. | DESCRIPTION                          |
|-----|--------------------------------------------|-----|--------------------------------------|
| 1   | WASHINGTON STATE PATROL, HANGAR AND OFFICE | 18  | EXECUTIVE HANGAR "E"                 |
| 2   | GLACIER TERMINAL/MAINTENANCE HANGAR        | 19  | MAINTENANCE HANGAR                   |
| 3   | DEPARTMENT OF NATURAL RESOURCES OFFICES    | 20  | T-HANGAR "F"                         |
| 4   | MUSEUM HANGAR                              | 21  | T-HANGAR "G"                         |
| 5   | MAINTENANCE HANGAR                         | 22  | PENNINSULA GROUP, INC, HANGAR        |
| 6   | AIRPORT ADMINISTRATION OFFICE              | 23  | PENNINSULA GROUP, INC, OFFICE        |
| 7   | GLACIER AVIATION, FBO                      | 24  | PEARSON MAINTENANCE HANGAR/OFFICE    |
| 8   | FBO HANGAR                                 | 25  | AIRPORT TERMINAL BUILDING            |
| 9   | OLYMPIA AVIONICS                           | 26  | FAA AIR TRAFFIC CONTROL TOWER/BEACON |
| 10  | AIRBORNE PROPERTIES HANGAR                 | 27  | SOLOO CORPORATION                    |
| 11  | OPEN HANGAR, PLANE PORT                    | 28  | T-HANGAR "I"                         |
| 12  | OPEN HANGAR, PLANE PORT                    | 29  | PRIME DEVELOPMENT HANGAR "M"         |
| 13  | T-HANGAR "A"                               | 30  | NORTHWEST MARINE OFFICE              |
| 14  | T-HANGAR "B"                               | 31  | NORTHWEST MARINE HANGAR              |
| 15  | T-HANGAR "C"                               | 32  | T-HANGAR "H"                         |
| 16  | JORGENSEN AIR SERVICE, FBO                 | 33  | MAINTENANCE HANGAR (A&R)             |
| 17  | EXECUTIVE HANGAR "D"                       | 34  | HANGAR "O" (CRAIG PROPERTIES)        |

[illegible]

|                                          | EXISTING | FUTURE   |
|------------------------------------------|----------|----------|
| AIRPORT PROPERTY LINE                    |          |          |
| AIRPORT SECURITY FENCE                   | -X-      | ✱        |
| AIRPORT BUILDINGS                        |          |          |
| AIRFIELD PAVEMENT                        |          |          |
| AIRFIELD PAVEMENT TO BE REMOVED          |          |          |
| PAVED ROADS                              |          |          |
| RUNWAY PROTECTION ZONE (RPZ)             |          |          |
| BUILDING RESTRICTION LINE (BRL)          |          | BRL (F)  |
| RUNWAY SAFETY AREA (RSA)                 | RSA (E)  | RSA (F)  |
| RUNWAY OBSTACLE FREE AREA (ROFA)         | ROFA (E) | ROFA (F) |
| FUEL STORAGE AREA                        |          |          |
| AIRPORT BEACON                           |          |          |
| LIGHTED WIND CONE & SEGMENTED CIRCLE     |          |          |
| PRECISION APPROACH PATH INDICATOR (PAPI) |          |          |
| RUNWAY END IDENTIFIER LIGHTS (REIL)      |          |          |
| APPROACH LIGHTS                          | **** *   | **** *   |
| EXISTING AVIATION EASEMENT               |          |          |
| EXISTING PORT OF LYMPIA PROPERTY         |          |          |
| FUTURE AIRPORT PROPERTY ACQUISITION      |          |          |
| FUTURE DEVELOPMENT AREAS                 |          |          |



**Port of Olympia /  
Olympia Regional Airport**

SEPT. 2013