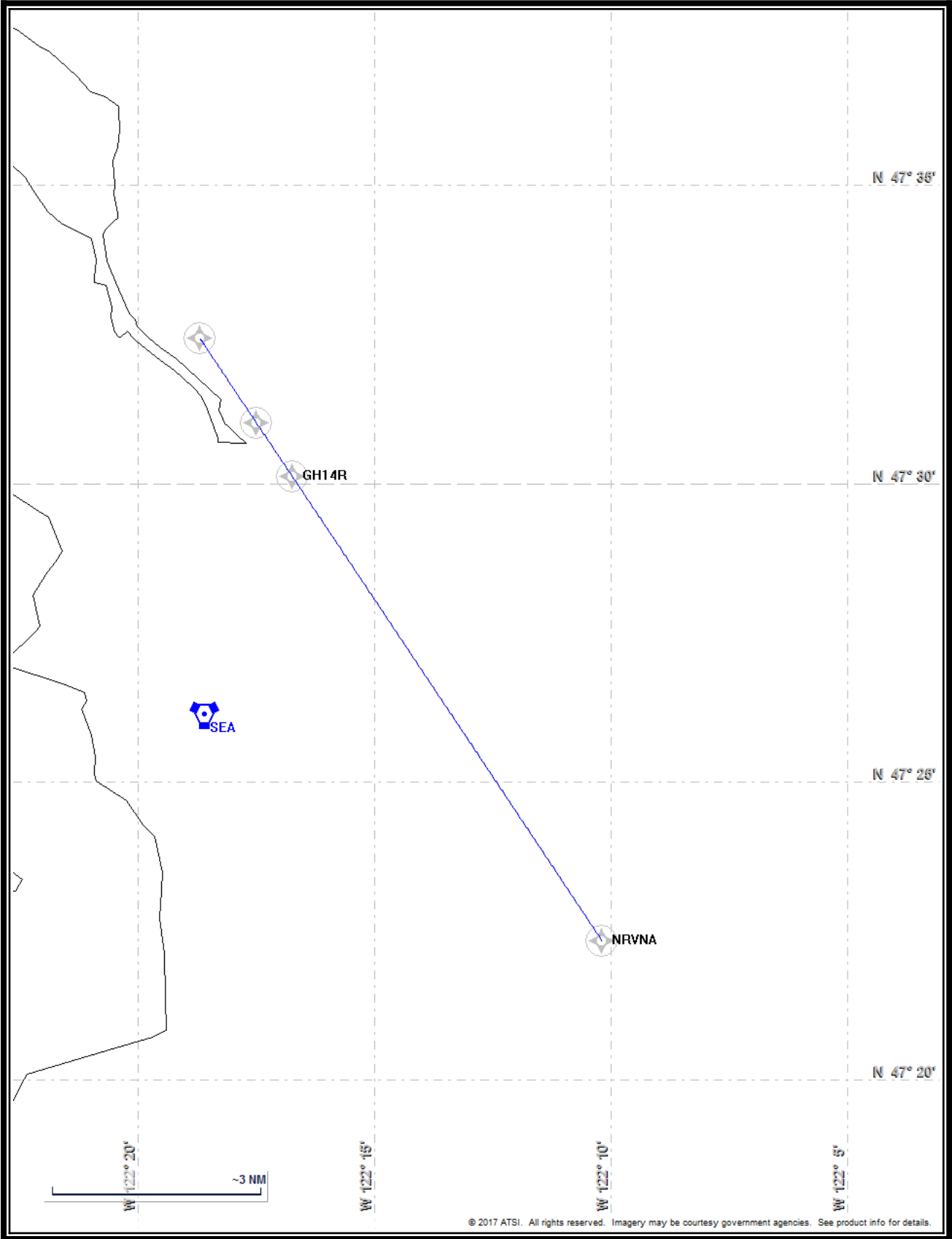


Name: Jeanette Roller
Project Name: KBFI
Output File: KBFI NRVNA1 SID RW14R
NRVNA 20170213_1137
Procedure Name: NRVNA1
Software: RNAV-Pro™
Version: 2.39
Date/Time: 2/13/2017 11:37:44 AM
Input File: [KBFI NRVNA SID RW14R
NRVNA 20160720_1510.txt](#)
Databases: AIRNAV Date: 2/8/2017
CIFP Date: 8/18/2016
DTED® (MAX) Date: 2002

Results Summary:

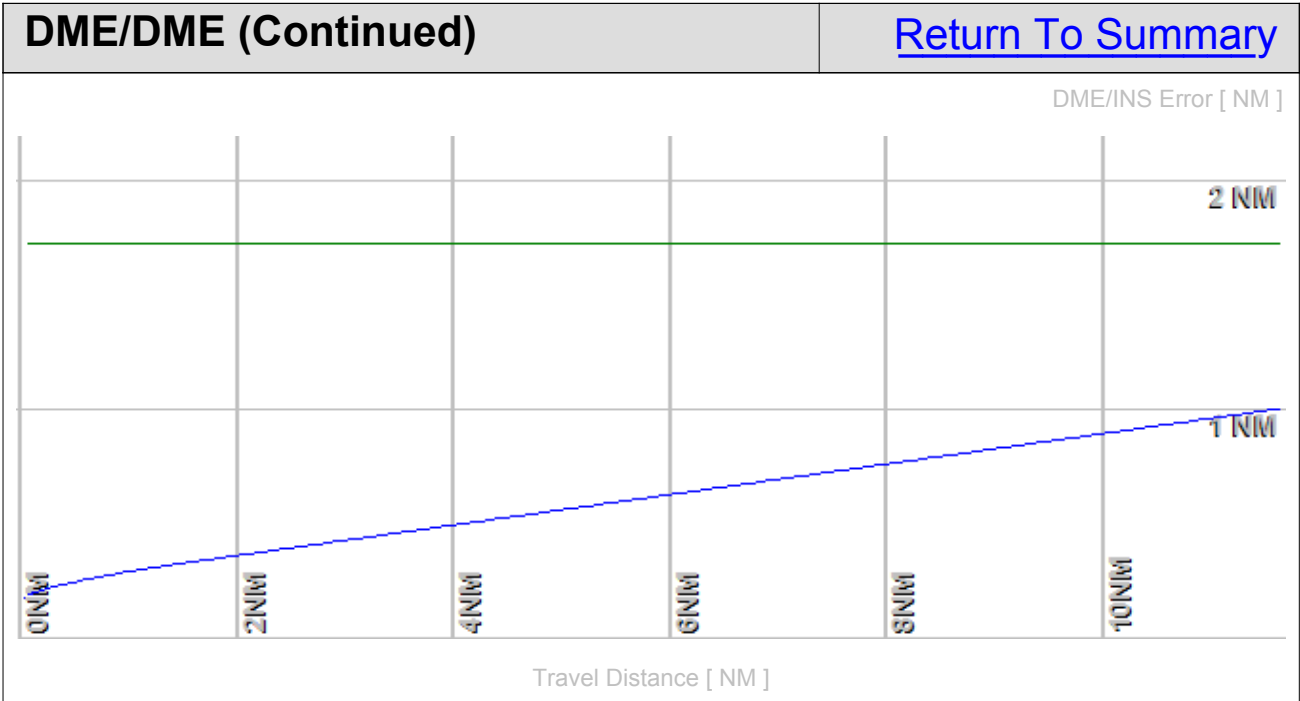
| | | |
|-------------------|---|--|
| Flyability | ✓ | Please Check Flyability Results |
| DME/DME | ✓ | No Critical DMEs Exist |
| Radars | ? | |
| Comms | ? | |
| TERPS | ? | |



| Flight Plan | | | | | Return To Summary | | |
|--|------|---------------------------------------|----------|-----------|-----------------------------------|-----------|----------|
| Name | Type | Lat/Lon | Alt [ft] | VNAV Mode | IAS [Kts] | Turn Type | Leg Type |
| RW14R(... | WP | N 47° 32' 25.95" W 122° 18' 40.88" | 17.3 | VNAV | 0.0 | Fly Over | TF |
| RW32L(... | WP | N 47° 31' 0.30" W 122° 17' 28.47" | 55.8 | VNAV | 130.0 | Fly Over | VA |
| GH14R | WP | N 47° 30' 6.27" W 122° 16' 42.81" | 540.0 | VNAV | 145.0 | Fly Over | DF |
| NRVNA | WP | N 47° 22' 19.52" W 122° 10' 10.21" | 4966.1 | VNAV | 145.0 | Fly Over | TF |
| Climb Gradient: Table: 500.0 ft/NM up to 540.0 ft MSL 490.0 ft/NM up to 700.0 ft MSL | | | | | | | |

| Flyability | | Return To Summary |
|------------|--|-----------------------------------|
| Settings: | Flight Type: Runway Departure Selected Airport: KBFI Aircraft Category: Cat D Climb Gradient: Table: 500.0 ft/NM up to 540.0 ft MSL 490.0 ft/NM up to 700.0 ft MSL Ground Speeds: Departure: 120.0 Kts out to 10.0 NM Table: 200.0 Kts up to 11000.0 ft 240.0 Kts up to 18000.0 ft 260.0 Kts up to 24000.0 ft 340.0 Kts up to 99900.0 ft Wind Settings: <i>None assigned</i> Descent During a Turn: Allowed VNAV Mode: Flight Plan | |
| | Flight Track comes into contact with terrain. Minimum AGL along route was -333.75 Ft. Flight Track contacted terrain (DTED 0 MAX) between AER and DER or within 2/3 NM of DER. | |

| DME/DME | | Return To Summary |
|---|--|-----------------------------------|
| Settings: | RNP: 2.0 | |
| | Flight Mode: Manual | |
| | Line of Sight (DTED Level 0 Max): Evaluated | |
| | DME Restrictions: Evaluated | |
| | Inertial Drift: Enabled | |
| | Initial Drift: 0.165 NM | |
| | INS Drift Rate: 8.000 NM/Hour | |
| | Range Mode: OSV | |
| | Co-Frequencies: Evaluated | |
| | RNP Edges: Evaluated | |
| | Min DME Range: 3.0 NM | |
| | Allowed Gap Length: 4.0 NM | |
| | DME Types: VOR/DME, VORTAC, Standalone, and User | |
| | DME Include Angles: 30 to 150 | |
| | Critical DMEs: Allowed | |
| | DoD Facilities: Not included | |
| Foreign Facilities: Not included | | |
| Low DMEs: Included | | |
| Terminal DMEs: Included | | |
| Flight Check DMEs: Selected | | |
| Higher Altitudes: Evaluated | | |
| Near Maximum Altitude: Evaluated | | |
| Total Number of DMEs Used: 0 | | |
| Maximum DME Error Could not be Derived with < 2 DMEs. | | |
| No Critical DMEs were found. | | |
| Available DMEs: PAE | | |
| Foreign DMEs within range: YDC, YVR, YYJ | | |



| DME/DME (Continued) | | | | | Return To Summary | |
|----------------------------|------------------------------------|---|--|------------------------------------|-----------------------------------|-------------|
| Flight Check DME Selection | | | | | | |
| Distance [NM] | | Selected DMEs | | | | Alternate |
| 0.0 | | | | | | |
| 1.7 | | | | | | |
| 2.6 | | PAE | | | | |
| Inertial Drift Segments | | | | | | |
| # | Start Location | | | End Location | | Length [NM] |
| 1 | N 47° 32' 25.95" W 122° 18' 40.88" | | | N 47° 22' 19.63" W 122° 10' 10.30" | | 11.6 |
| VOR: SEA | | Available from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30" | | | | |
| VOR: BFI | | Available from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30" | | | | |
| VOR: TCMA | | Available from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30" | | | | |
| VOR: TCM | | Available from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30" | | | | |
| VOR: SEA | | Available from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30" | | | | |
| VOR: PAE | | Available from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30" | | | | |
| VOR: OLM | | Available from N 47° 28' 6.95" W 122° 15' 2.19" to N 47° 22' 19.63" W 122° 10' 10.30" | | | | |

| Available DMEs by Waypoints | | Return To Summary |
|-----------------------------|----------------|-----------------------------------|
| Waypoint Before | Waypoint After | DME List |
| RW14R(AER) | RW32L(DER) | |
| RW32L(DER) | GH14R | |
| GH14R | NRVNA | PAE |