

DME DME Assessment Results for HGGRD1 path NMANN_LOGGN

Results Summary

| | |
|----------------------------|--|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Erik J-CTR John |
| Project File: | C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KBNA\KBNA SAT STARs\KMQY HGGRD1 (RNAV) STAR\KMQY HGGRD1 (RNAV) STAR DME 18 FEB 2026.tgs |
| Output File: | C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KBNA\KBNA SAT STARs\KMQY HGGRD1 (RNAV) STAR\DME\KMQY [IFPA] HGGRD1 20260219_0702 EST\NMANN_LOGGN\KMQY HGGRD1 RNAV STAR NMANN LOGGN 20260219_0702 EST.pdf |
| Procedure Name: | HGGRD1 |
| Software: DmeDmePlugin: | 7.6.0 |
| Date/Time: | 02/19/2026 07:02 EST |
| Databases: | MITRE 3DEP 3 arcsec |

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

| Name | Type | Lat/Lon | Altitude (ft) | VNAV Mode | Ground Speed (kts) | Turn Type | Leg Type |
|-------|------|--------------------------------------|---------------|-----------|--------------------|-----------|----------|
| NMANN | WP | N37° 29' 28.40", W089° 23' 28.88" | 9000 | VNAV | 200 | FLY_BY | TF |
| SHAWW | WP | N37° 00' 58.98", W088° 04' 24.10" | 9000 | VNAV | 200 | FLY_BY | TF |
| HGGRD | WP | N36° 48' 52.31", W087° 38' 18.79" | 7000 | VNAV | 200 | FLY_BY | TF |
| OKIEE | WP | N36° 33' 36.88", W087° 07' 50.68" | 6000 | VNAV | 200 | FLY_BY | TF |
| SMSHH | WP | N36° 38' 20.90", W086° 44' 14.43" | 6000 | VNAV | 200 | FLY_BY | TF |
| DREUU | WP | N36° 39' 15.53", W086° 36' 46.26" | 5000 | VNAV | 200 | FLY_BY | TF |
| SSCOT | WP | N36° 38' 27.46", W086° 29' 16.07" | 4000 | VNAV | 200 | FLY_BY | TF |
| LOGGN | WP | N36° 32' 37.80", W086° 13' 51.63" | 3000 | VNAV | 200 | FLY_OVER | TF |

Flyability

| | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KMQY [IFPA] |
| Climb Gradient: | None assigned |
| Speeds: | 200 Ground Speed to 11000 FT |
| | 240 Ground Speed to 18000 FT |
| | 260 Ground Speed to 24000 FT |
| | 340 Ground Speed above 24000 FT |
| Descent During a Turn: | Allowed |
| VNAV Mode: | Flight Plan |

DME DME Assessment Results for HGGRD1 path NMANN_LOGGN

| DME/DME | |
|-----------------------------------|-----------------------------|
| RNP: | RNP 2 |
| Flight Mode: | Manual |
| Line of Sight (DTED Level 0 Max): | Evaluated |
| Inertial Drift: | Enabled |
| Initial Drift: | 0.558 NM |
| INS Drift Rate: | 8.0 NM/Hour |
| Range Mode: | OSV |
| RNP Edges: | Evaluated |
| Min DME Range: | 3.0 NM |
| DME Types: | DME, VOR-DME, VORTAC, TACAN |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | Not Allowed |
| DoD Facilities: | Not included |
| Foreign Facilities: | Not included |
| High DMEs: | Included |
| Low DMEs: | Included |
| Terminal DMEs: | Included |
| Flight Check DMEs: | Not selected |
| Higher Altitudes: | Not Evaluated |
| Near Maximum Altitude: | Not Evaluated |
| Automatic ESVs: | Not enabled |
| Disabled DMEs: | None |

| DME/DME (Continued) | | | | | | | | | | |
|---------------------|------|--------------------------------------|--------|-------|------|--------|----------|---------|--------|----------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | CGI | N37° 13' 39.14", W089° 34' 20.68" | 0.0 E | 40 | L | | NO | Enabled | 19.1 % | 19.1 % |
| 2 | CSX | N38° 45' 09.88", W090° 21' 39.45" | 0.0 E | 130 | DL | | NO | Enabled | 8.9 % | 8.9 % |
| 3 | HCH | N35° 46' 51.65", W084° 58' 42.43" | 2.0 W | 130 | DH | | NO | Enabled | 7 % | 7 % |
| 4 | GHM | N35° 50' 02.19", W087° 27' 06.48" | 0.0 E | 40 | L | | NO | Enabled | 19.3 % | 19.3 % |
| 5 | MKL | N35° 36' 12.84", W088° 54' 37.55" | 1.0 W | 130 | DH | | NO | Enabled | 18.9 % | 18.9 % |
| 6 | CKV | N36° 37' 19.15", W087° 24' 45.57" | 1.0 W | 25 | T | | NO | Enabled | 24.6 % | 24.6 % |
| 7 | FAM | N37° 40' 24.47", W090° 14' 02.62" | 1.0 E | 130 | H | | NO | Enabled | 0.7 % | 0.7 % |
| 8 | BWG | N36° 57' 52.00", W086° 25' 24.00" | 0.0 E | 130 | DH | | NO | Enabled | 58 % | 58 % |
| 9 | BNA | N36° 08' 13.06", W086° 41' 05.18" | 2.0 W | 130 | H | | NO | Enabled | 23 % | 23 % |
| 10 | CCT | N37° 22' 56.72", W087° 15' 49.33" | 0.0 E | 40 | L | | NO | Enabled | 11.9 % | 11.9 % |
| 11 | MWA | N37° 45' 15.76", W089° 00' 42.49" | 0.0 E | 40 | L | | NO | Enabled | 24.2 % | 24.2 % |
| 12 | CNG | N37° 00' 30.99", W088° 50' 12.89" | 3.0 E | 40 | L | | NO | Enabled | 40.1 % | 40.1 % |
| 13 | SAM | N38° 29' 06.68", W088° 05' 08.90" | 0.0 E | 130 | DH | | NO | Enabled | 41.2 % | 41.2 % |

DME DME Assessment Results for HGGRD1 path NMANN_LOGGN

| Flight Check DME Selection | | | | | | |
|-----------------------------------|----------------------|-----|-----|-----|-----|------------------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | FAM | CGI | MWA | CSX | SAM | |
| 1.2 | CNG | MWA | CGI | SAM | CSX | |
| 15.0 | CNG | CGI | SAM | MWA | | |
| 32.0 | SAM | MWA | | | | |
| 33.5 | SAM | MWA | CNG | | | |
| 38.6 | CNG | MWA | SAM | MKL | | |
| 40.7 | | | | | | |
| 41.4 | CNG | MKL | | | | |
| 43.8 | CNG | MKL | SAM | | | |
| 44.8 | BWG | SAM | MKL | CNG | | |
| 70.8 | BWG | SAM | MKL | | | |
| 71.1 | BWG | SAM | | | | |
| 72.2 | | | | | | |
| 85.1 | BWG | CKV | | | | |
| 92.1 | CCT | CKV | BWG | | | |
| 105.8 | CCT | BWG | | | | |
| 106.5 | GHM | BWG | CCT | | | |
| 111.8 | CCT | CKV | BWG | GHM | | |
| 112.2 | GHM | CKV | BWG | | | |
| 116.6 | GHM | CKV | BNA | BWG | | |
| 132.5 | BNA | BWG | GHM | | | |
| 139.0 | BNA | BWG | | | | |
| 143.5 | | | | | | |
| 156.0 | BNA | HCH | BWG | | | |

| Inertial Drift Segments | | | |
|--------------------------------|-----------------------------------|-----------------------------------|--------------------|
| # | Start Location | End Location | Length [NM] |
| 1 | N37° 12' 49.99", W088° 36' 52.63" | N37° 12' 33.50", W088° 36' 07.03" | 0.6664 |
| 2 | N36° 59' 30.75", W088° 01' 12.94" | N36° 53' 01.86", W087° 47' 14.02" | 12.944 |
| 3 | N36° 38' 35.35", W086° 42' 16.29" | N36° 37' 38.03", W086° 27' 04.94" | 12.4799 |

| Available DMEs by Waypoints | | | |
|------------------------------------|-----------------------|--|-----------------------|
| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
| NMANN | SHAWW | FAM, BWG, CGI, MWA, CSX, CNG, SAM, MKL | |
| SHAWW | HGGRD | BWG, CCT, CNG, SAM, MKL, CKV | |
| HGGRD | OKIEE | BWG, BNA, CCT, GHM, CKV | |
| OKIEE | SMSHH | BWG, BNA, GHM, CKV | |
| SMSHH | DREUU | BWG, BNA | |
| DREUU | SSCOT | | |
| SSCOT | LOGGN | BWG, BNA, HCH | |

DME DME Assessment Results for HGGRD1 path NMANN_LOGGN

User Data Files

| # | File Name |
|------|-----------|
| None | |

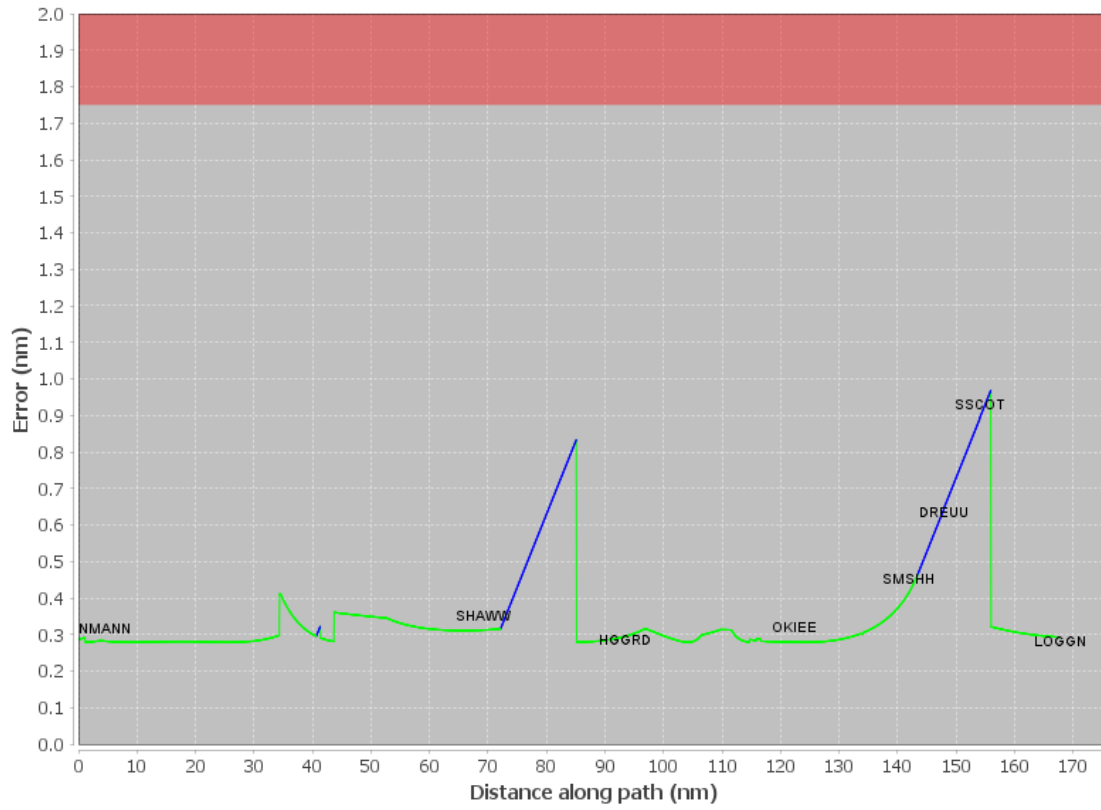
None

User DMEs

| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
|------|-----------------------------|---|--------|-------|----------------|--|----------------------|--------|
| 1 | JBR FAA 220649 - 004 JBR | N35° 52' 29.70", W090° 35' 18.61" | -0.0 E | 40 | 247 | 115.85 | JBR FAA 220649 - 004 | |
| ESV: | | Bearing [True]: 320.0° to 30.0° Bearing [Mag]: 320.0° to 30.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 7000.0 to 17500.0 ft | | |
| 2 | CCT FAA 703978-033 CCT | N37° 22' 56.72", W087° 15' 49.33" | 0.0 E | 40 | 452.2 | 109.8 | CCT FAA 703978-033 | |
| ESV: | | Bearing [True]: 180.0° to 210.0° Bearing [Mag]: 180.0° to 210.0° | | | | Arc Distance: Out to 50.0 NM Altitude: 5000.0 to 10000.0 ft | | |
| 3 | FAM FAA 694136 - 049 FAM | N37° 40' 24.47", W090° 14' 02.62" | 1.0 E | 130 | 1222 | 115.7 | FAM FAA 694136 - 049 | |
| ESV: | | Bearing [True]: 91.0° to 131.0° Bearing [Mag]: 90.0° to 130.0° | | | | Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 15500.0 ft | | |
| 4 | ARG FAA 698164-39 ARG | N36° 06' 36.07", W090° 57' 13.30" | 4.0 E | 130 | 265.4 | 114.5 | ARG FAA 698164-39 | |
| ESV: | | Bearing [True]: 325.0° to 356.0° Bearing [Mag]: 321.0° to 352.0° | | | | Arc Distance: Out to 72.0 NM Altitude: 5900.0 to 14800.0 ft | | |
| 5 | VIH FAA 704279-32 VIH | N38° 09' 14.66", W091° 42' 24.38" | 6.0 E | 40 | 1105 | 117.7 | VIH FAA 704279-32 | |
| ESV: | | Bearing [True]: 129.0° to 169.0° Bearing [Mag]: 123.0° to 163.0° | | | | Arc Distance: Out to 79.0 NM Altitude: 5800.0 to 19200.0 ft | | |
| 6 | GHM FAA 755483 - 023 GHM | N35° 50' 02.19", W087° 27' 06.48" | 0.0 E | 40 | 774.1 | 111.6 | GHM FAA 755483 - 023 | |
| ESV: | | Bearing [True]: 360.0° to 45.0° Bearing [Mag]: 360.0° to 45.0° | | | | Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 15500.0 ft | | |
| 7 | MAP FAA 701363 - 014 MAP | N37° 35' 26.76", W091° 47' 18.85" | 6.0 E | 40 | 682 | null | MAP FAA 701363 - 014 | |
| ESV: | | Bearing [True]: 111.0° to 186.0° Bearing [Mag]: 105.0° to 180.0° | | | | Arc Distance: Out to 71.0 NM Altitude: 7000.0 to 16500.0 ft | | |

DME DME Assessment Results for HGGRD1 path NMANN_LOGGN

DME Error



DME DME Assessment Results for HGRD1 path OKIEE_FLYYD

Results Summary

| | |
|----------------------------|---|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Erik J-CTR John |
| Project File: | C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KBNA\KBNA SAT STARS\KMQY HGRD1 (RNAV) STAR\KMQY HGRD1 (RNAV) STAR DME 18 FEB 2026.tgs |
| Output File: | C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KBNA\KBNA SAT STARS\KMQY HGRD1 (RNAV) STAR\DME\KMQY [IFPA] HGRD1 20260219_0702 EST\OKIEE_FLYYD\KMQY HGRD1 RNAV STAR OKIEE FLYYD 20260219_0702 EST.pdf |
| Procedure Name: | HGRD1 |
| Software: DmeDmePlugin: | 7.6.0 |
| Date/Time: | 02/19/2026 07:02 EST |
| Databases: | MITRE 3DEP 3 arcsec |

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

| Name | Type | Lat/Lon | Altitude (ft) | VNAV Mode | Ground Speed (kts) | Turn Type | Leg Type |
|-------|------|--------------------------------------|---------------|-----------|--------------------|-----------|----------|
| OKIEE | WP | N36° 33' 36.88", W087° 07' 50.68" | 6000 | VNAV | 200 | FLY_BY | TF |
| FLYYD | WP | N36° 28' 33.80", W087° 04' 12.67" | 3000 | VNAV | 200 | FLY_OVER | TF |

Flyability

| | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KMQY [IFPA] |
| Climb Gradient: | None assigned |
| Speeds: | 200 Ground Speed to 11000 FT |
| | 240 Ground Speed to 18000 FT |
| | 260 Ground Speed to 24000 FT |
| | 340 Ground Speed above 24000 FT |
| Descent During a Turn: | Allowed |
| VNAV Mode: | Flight Plan |

DME DME Assessment Results for HGGRD1 path OKIEE_FLYYD

| DME/DME | |
|-----------------------------------|-----------------------------|
| RNP: | RNP 2 |
| Flight Mode: | Manual |
| Line of Sight (DTED Level 0 Max): | Evaluated |
| Inertial Drift: | Enabled |
| Initial Drift: | 0.558 NM |
| INS Drift Rate: | 8.0 NM/Hour |
| Range Mode: | OSV |
| RNP Edges: | Evaluated |
| Min DME Range: | 3.0 NM |
| DME Types: | DME, VOR-DME, VORTAC, TACAN |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | Not Allowed |
| DoD Facilities: | Not included |
| Foreign Facilities: | Not included |
| High DMEs: | Included |
| Low DMEs: | Included |
| Terminal DMEs: | Included |
| Flight Check DMEs: | Not selected |
| Higher Altitudes: | Not Evaluated |
| Near Maximum Altitude: | Not Evaluated |
| Automatic ESVs: | Not enabled |
| Disabled DMEs: | None |

| DME/DME (Continued) | | | | | | | | | | |
|---------------------|------|--------------------------------------|--------|-------|------|--------|----------|---------|--------|----------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | BWG | N36° 57' 52.00", W086° 25' 24.00" | 0.0 E | 130 | DH | | NO | Enabled | 33.3 % | 33.3 % |
| 2 | BNA | N36° 08' 13.06", W086° 41' 05.18" | 2.0 W | 130 | H | | NO | Enabled | 100 % | 100 % |
| 3 | GHM | N35° 50' 02.19", W087° 27' 06.48" | 0.0 E | 40 | L | | NO | Enabled | 100 % | 100 % |
| 4 | CKV | N36° 37' 19.15", W087° 24' 45.57" | 1.0 W | 25 | T | | NO | Enabled | 100 % | 100 % |

| Flight Check DME Selection | | | | | | |
|----------------------------|---------------|-----|-----|-----|--|-----------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | GHM | CKV | BNA | BWG | | |
| 2.0 | GHM | CKV | BNA | | | |

| Inertial Drift Segments | | | |
|-------------------------|----------------|--------------|-------------|
| # | Start Location | End Location | Length [NM] |
| | | | |

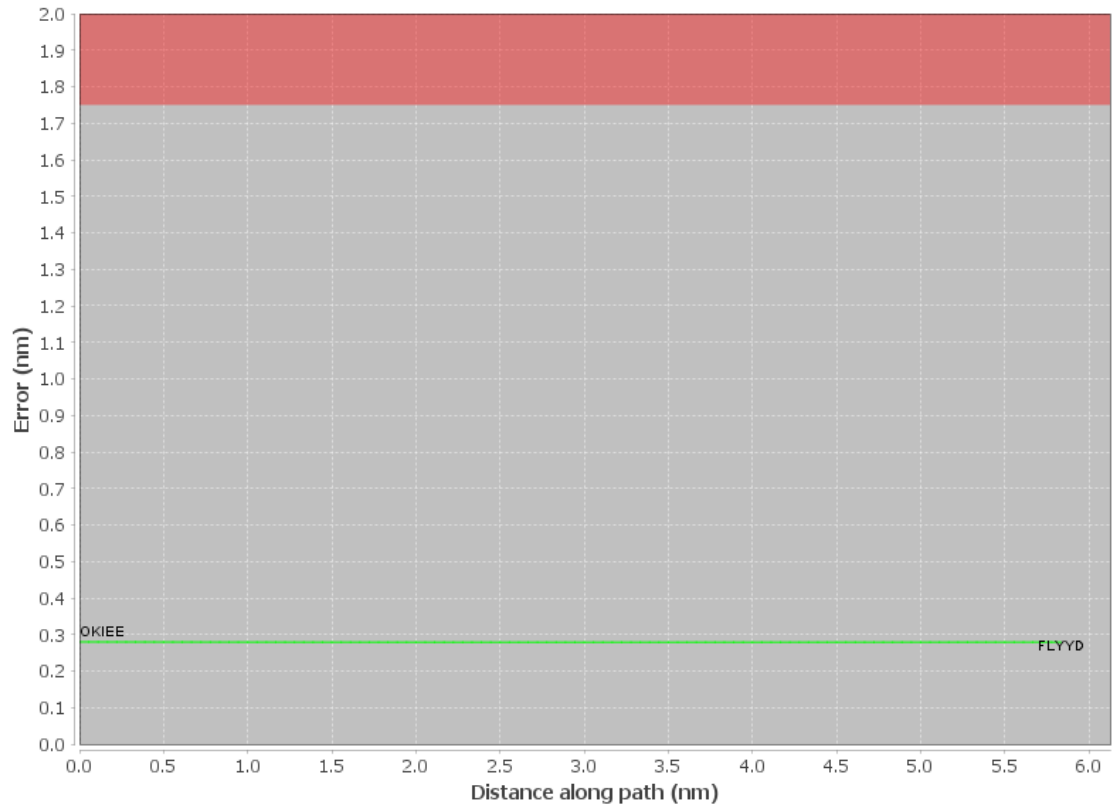
| Available DMEs by Waypoints | | | |
|-----------------------------|----------------|--------------------|----------------|
| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
| OKIEE | FLYYD | BWG, BNA, GHM, CKV | |

DME DME Assessment Results for HGGRD1 path OKIEE_FLYYD

| User Data Files | | | | | | | | |
|------------------------|-----------------------------|---|--------|-------|----------------|--|----------------------|--------|
| # | File Name | | | | | | | |
| None | | | | | | | | |
| User DMEs | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
| 1 | JBR FAA 220649 - 004 JBR | N35° 52' 29.70", W090° 35' 18.61" | -0.0 E | 40 | 247 | 115.85 | JBR FAA 220649 - 004 | |
| ESV: | | Bearing [True]: 320.0° to 30.0° Bearing [Mag]: 320.0° to 30.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 7000.0 to 17500.0 ft | | |
| 2 | CCT FAA 703978-033 CCT | N37° 22' 56.72", W087° 15' 49.33" | 0.0 E | 40 | 452.2 | 109.8 | CCT FAA 703978-033 | |
| ESV: | | Bearing [True]: 180.0° to 210.0° Bearing [Mag]: 180.0° to 210.0° | | | | Arc Distance: Out to 50.0 NM Altitude: 5000.0 to 10000.0 ft | | |
| 3 | FAM FAA 694136 - 049 FAM | N37° 40' 24.47", W090° 14' 02.62" | 1.0 E | 130 | 1222 | 115.7 | FAM FAA 694136 - 049 | |
| ESV: | | Bearing [True]: 91.0° to 131.0° Bearing [Mag]: 90.0° to 130.0° | | | | Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 15500.0 ft | | |
| 4 | ARG FAA 698164-39 ARG | N36° 06' 36.07", W090° 57' 13.30" | 4.0 E | 130 | 265.4 | 114.5 | ARG FAA 698164-39 | |
| ESV: | | Bearing [True]: 325.0° to 356.0° Bearing [Mag]: 321.0° to 352.0° | | | | Arc Distance: Out to 72.0 NM Altitude: 5900.0 to 14800.0 ft | | |
| 5 | VIH FAA 704279-32 VIH | N38° 09' 14.66", W091° 42' 24.38" | 6.0 E | 40 | 1105 | 117.7 | VIH FAA 704279-32 | |
| ESV: | | Bearing [True]: 129.0° to 169.0° Bearing [Mag]: 123.0° to 163.0° | | | | Arc Distance: Out to 79.0 NM Altitude: 5800.0 to 19200.0 ft | | |
| 6 | GHM FAA 755483 - 023 GHM | N35° 50' 02.19", W087° 27' 06.48" | 0.0 E | 40 | 774.1 | 111.6 | GHM FAA 755483 - 023 | |
| ESV: | | Bearing [True]: 360.0° to 45.0° Bearing [Mag]: 360.0° to 45.0° | | | | Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 15500.0 ft | | |
| 7 | MAP FAA 701363 - 014 MAP | N37° 35' 26.76", W091° 47' 18.85" | 6.0 E | 40 | 682 | null | MAP FAA 701363 - 014 | |
| ESV: | | Bearing [True]: 111.0° to 186.0° Bearing [Mag]: 105.0° to 180.0° | | | | Arc Distance: Out to 71.0 NM Altitude: 7000.0 to 16500.0 ft | | |

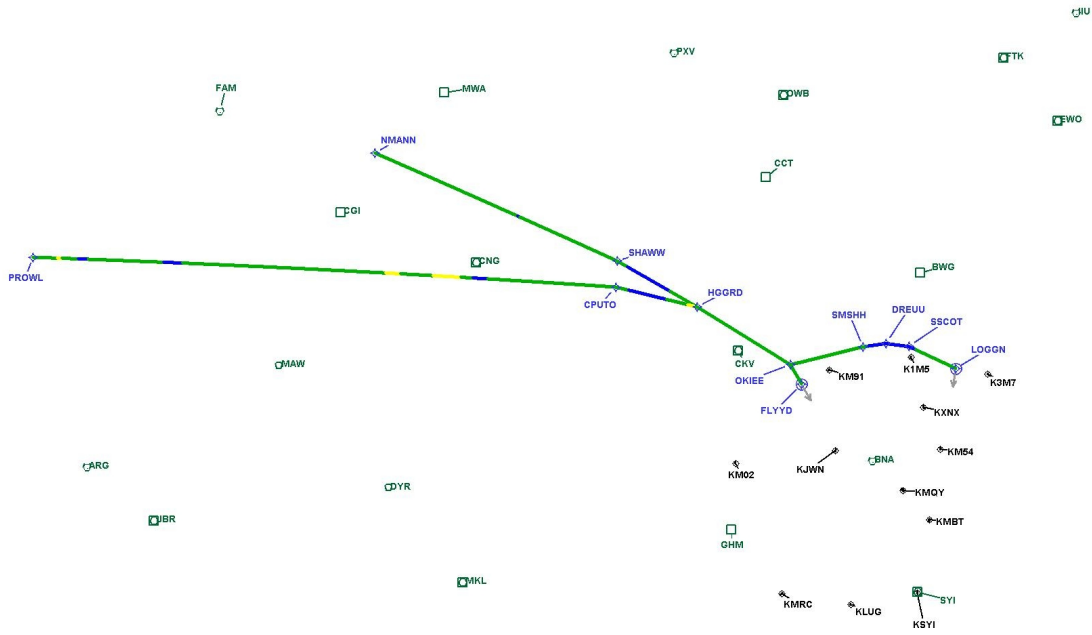
DME DME Assessment Results for HGGRD1 path OKIEE_FLYYD

DME Error



DME DME Assessment Results for HGGRD1 path OKIEE_FLYYD

Graphic Depiction 1



DME DME Assessment Results for HGGRD1 path PROWL_HGGRD

Results Summary

| | |
|----------------------------|--|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Erik J-CTR John |
| Project File: | C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KBNA\KBNA SAT STARs\KMQY HGGRD1 (RNAV) STAR\KMQY HGGRD1 (RNAV) STAR DME 18 FEB 2026.tgs |
| Output File: | C:\Users\Erik J-CTR John\OneDrive - Federal Aviation Administration\Desktop\PROJECT_FILES\KBNA\KBNA SAT STARs\KMQY HGGRD1 (RNAV) STAR\DME\KMQY [IFPA] HGGRD1 20260219_0702 EST\PROWL_HGGRD\KMQY HGGRD1 RNAV STAR PROWL HGGRD 20260219_0702 EST.pdf |
| Procedure Name: | HGGRD1 |
| Software: DmeDmePlugin: | 7.6.0 |
| Date/Time: | 02/19/2026 07:02 EST |
| Databases: | MITRE 3DEP 3 arcsec |

Failures

No Failures

Warnings

No Warnings

Informational

No Informational

Notes For Flight Check

None

Flight Plan

| Name | Type | Lat/Lon | Altitude (ft) | VNAV Mode | Ground Speed (kts) | Turn Type | Leg Type |
|--------|------|--------------------------------------|---------------|-----------|--------------------|-----------|----------|
| PROWL | WP | N37° 02' 00.00", W091° 15' 00.00" | 9000 | VNAV | 200 | FLY_BY | TF |
| CPU TO | WP | N36° 54' 07.48", W088° 04' 44.78" | 9000 | VNAV | 200 | FLY_BY | TF |
| HGGRD | WP | N36° 48' 52.31", W087° 38' 18.79" | 7000 | VNAV | 200 | FLY_BY | TF |

Flyability

| | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KMQY [IFPA] |
| Climb Gradient: | None assigned |
| Speeds: | 200 Ground Speed to 11000 FT |
| | 240 Ground Speed to 18000 FT |
| | 260 Ground Speed to 24000 FT |
| | 340 Ground Speed above 24000 FT |
| Descent During a Turn: | Allowed |
| VNAV Mode: | Flight Plan |

DME DME Assessment Results for HGGRD1 path PROWL_HGGRD

| DME/DME | |
|-----------------------------------|-----------------------------|
| RNP: | RNP 2 |
| Flight Mode: | Manual |
| Line of Sight (DTED Level 0 Max): | Evaluated |
| Inertial Drift: | Enabled |
| Initial Drift: | 0.558 NM |
| INS Drift Rate: | 8.0 NM/Hour |
| Range Mode: | OSV |
| RNP Edges: | Evaluated |
| Min DME Range: | 3.0 NM |
| DME Types: | DME, VOR-DME, VORTAC, TACAN |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | Not Allowed |
| DoD Facilities: | Not included |
| Foreign Facilities: | Not included |
| High DMEs: | Included |
| Low DMEs: | Included |
| Terminal DMEs: | Included |
| Flight Check DMEs: | Not selected |
| Higher Altitudes: | Not Evaluated |
| Near Maximum Altitude: | Not Evaluated |
| Automatic ESVs: | Not enabled |
| Disabled DMEs: | None |

| DME/DME (Continued) | | | | | | | | | | |
|----------------------------|------|--------------------------------------|--------|-------|------|--------|----------|---------|--------|----------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | MAW | N36° 33' 18.41", W089° 54' 41.12" | 3.0 E | 40 | L | | NO | Enabled | 32.7 % | 32.7 % |
| 2 | CGI | N37° 13' 39.14", W089° 34' 20.68" | 0.0 E | 40 | L | | NO | Enabled | 40.3 % | 40.3 % |
| 3 | FLP | N36° 17' 58.73", W092° 27' 30.20" | 0.0 E | 130 | DH | | NO | Enabled | 16.8 % | 16.8 % |
| 4 | HUW | N36° 52' 16.98", W091° 53' 59.97" | 0.0 E | 40 | L | | NO | Enabled | 4.4 % | 4.4 % |
| 5 | MKL | N35° 36' 12.84", W088° 54' 37.55" | 1.0 W | 130 | DH | | NO | Enabled | 54.3 % | 54.3 % |
| 6 | CKV | N36° 37' 19.15", W087° 24' 45.57" | 1.0 W | 25 | T | | NO | Enabled | 4.7 % | 4.7 % |
| 7 | BWG | N36° 57' 52.00", W086° 25' 24.00" | 0.0 E | 130 | DH | | NO | Enabled | 20.1 % | 20.1 % |
| 8 | VIH | N38° 09' 14.66", W091° 42' 24.38" | 6.0 E | 40 | L | | NO | Enabled | 6.7 % | 6.7 % |
| 9 | CCT | N37° 22' 56.72", W087° 15' 49.33" | 0.0 E | 40 | L | | NO | Enabled | 1.4 % | 1.4 % |
| 10 | ARG | N36° 06' 36.07", W090° 57' 13.30" | 4.0 E | 130 | H | | NO | Enabled | 5.7 % | 5.7 % |
| 11 | JBR | N35° 52' 29.70", W090° 35' 18.61" | -0.0 E | 40 | L | | NO | Enabled | 21.1 % | 21.1 % |
| 12 | MAP | N37° 35' 26.76", W091° 47' 18.85" | 6.0 E | 40 | L | | NO | Enabled | 4.4 % | 4.4 % |
| 13 | CNG | N37° 00' 30.99", W088° 50' 12.89" | 3.0 E | 40 | L | | NO | Enabled | 41.1 % | 41.1 % |
| 14 | SAM | N38° 29' 06.68", W088° 05' 08.90" | 0.0 E | 130 | DH | | NO | Enabled | 24.1 % | 24.1 % |

DME DME Assessment Results for HGGRD1 path PROWL_HGGRD

| Flight Check DME Selection | | | | | | |
|-----------------------------------|----------------------|-----|-----|-----|-----|------------------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | ARG | HUW | VIH | FLP | | |
| 1.2 | ARG | HUW | VIH | MAP | FLP | |
| 1.7 | ARG | HUW | VIH | FLP | | |
| 5.2 | ARG | HUW | VIH | MAP | FLP | |
| 5.2 | ARG | HUW | VIH | FLP | | |
| 6.4 | ARG | HUW | JBR | VIH | MAP | FLP |
| 7.7 | VIH | FLP | ARG | | | |
| 9.1 | MAP | FLP | VIH | ARG | | |
| 10.0 | MAP | FLP | VIH | | | |
| 11.8 | MAP | FLP | | | | |
| 11.9 | | | | | | |
| 14.4 | JBR | FLP | | | | |
| 31.1 | JBR | MAP | FLP | | | |
| 31.9 | JBR | MAP | | | | |
| 34.2 | | | | | | |
| 39.1 | JBR | MAW | | | | |
| 44.7 | MAW | CGI | JBR | | | |
| 54.9 | MAW | CGI | | | | |
| 56.2 | MAW | CGI | MKL | | | |
| 76.6 | CNG | CGI | MAW | MKL | | |
| 96.2 | CNG | MKL | CGI | | | |
| 104.7 | CNG | MKL | CGI | SAM | | |
| 112.0 | CGI | MKL | | | | |
| 115.2 | | | | | | |
| 118.9 | CNG | SAM | | | | |
| 120.2 | CNG | SAM | MKL | | | |
| 129.1 | CNG | MKL | SAM | BWG | | |
| 153.9 | CNG | MKL | BWG | | | |
| 155.4 | MKL | BWG | | | | |
| 156.0 | | | | | | |
| 166.2 | BWG | CKV | | | | |
| 172.0 | CKV | CCT | BWG | | | |

| Inertial Drift Segments | | | |
|--------------------------------|-----------------------------------|-----------------------------------|--------------------|
| # | Start Location | End Location | Length [NM] |
| 1 | N37° 01' 34.04", W091° 00' 05.60" | N37° 01' 28.37", W090° 56' 58.42" | 2.4999 |
| 2 | N37° 00' 40.61", W090° 32' 17.92" | N37° 00' 28.02", W090° 26' 12.04" | 4.8887 |
| 3 | N36° 56' 31.78", W088° 51' 24.91" | N36° 56' 18.07", W088° 46' 42.69" | 3.7776 |
| 4 | N36° 53' 19.07", W088° 00' 39.00" | N36° 50' 52.19", W087° 48' 18.14" | 10.2051 |

| Available DMEs by Waypoints | | | |
|------------------------------------|-----------------------|--|-----------------------|
| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
| PROWL | CPUTO | MAW, BWG, VIH, CGI, ARG, FLP, HUW, JBR, MAP, CNG, SAM, MKL | |
| CPUTO | HGGRD | BWG, CCT, CNG, SAM, MKL, CKV | |

DME DME Assessment Results for HGGRD1 path PROWL_HGGRD

User Data Files

| # | File Name |
|------|-----------|
| None | |

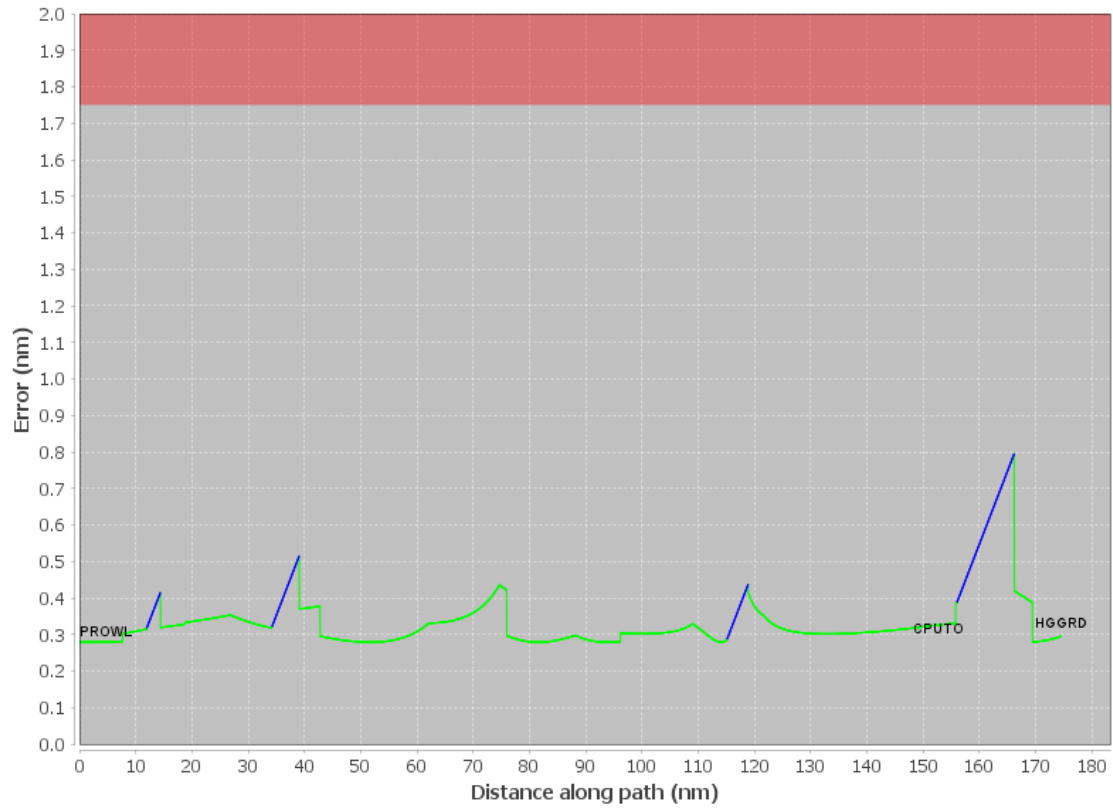
None

User DMEs

| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
|------|-----------------------------|---|--------|-------|----------------|--|----------------------|--------|
| 1 | JBR FAA 220649 - 004 JBR | N35° 52' 29.70", W090° 35' 18.61" | -0.0 E | 40 | 247 | 115.85 | JBR FAA 220649 - 004 | |
| ESV: | | Bearing [True]: 320.0° to 30.0° Bearing [Mag]: 320.0° to 30.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 7000.0 to 17500.0 ft | | |
| 2 | CCT FAA 703978-033 CCT | N37° 22' 56.72", W087° 15' 49.33" | 0.0 E | 40 | 452.2 | 109.8 | CCT FAA 703978-033 | |
| ESV: | | Bearing [True]: 180.0° to 210.0° Bearing [Mag]: 180.0° to 210.0° | | | | Arc Distance: Out to 50.0 NM Altitude: 5000.0 to 10000.0 ft | | |
| 3 | FAM FAA 694136 - 049 FAM | N37° 40' 24.47", W090° 14' 02.62" | 1.0 E | 130 | 1222 | 115.7 | FAM FAA 694136 - 049 | |
| ESV: | | Bearing [True]: 91.0° to 131.0° Bearing [Mag]: 90.0° to 130.0° | | | | Arc Distance: Out to 60.0 NM Altitude: 7000.0 to 15500.0 ft | | |
| 4 | ARG FAA 698164-39 ARG | N36° 06' 36.07", W090° 57' 13.30" | 4.0 E | 130 | 265.4 | 114.5 | ARG FAA 698164-39 | |
| ESV: | | Bearing [True]: 325.0° to 356.0° Bearing [Mag]: 321.0° to 352.0° | | | | Arc Distance: Out to 72.0 NM Altitude: 5900.0 to 14800.0 ft | | |
| 5 | VIH FAA 704279-32 VIH | N38° 09' 14.66", W091° 42' 24.38" | 6.0 E | 40 | 1105 | 117.7 | VIH FAA 704279-32 | |
| ESV: | | Bearing [True]: 129.0° to 169.0° Bearing [Mag]: 123.0° to 163.0° | | | | Arc Distance: Out to 79.0 NM Altitude: 5800.0 to 19200.0 ft | | |
| 6 | GHM FAA 755483 - 023 GHM | N35° 50' 02.19", W087° 27' 06.48" | 0.0 E | 40 | 774.1 | 111.6 | GHM FAA 755483 - 023 | |
| ESV: | | Bearing [True]: 360.0° to 45.0° Bearing [Mag]: 360.0° to 45.0° | | | | Arc Distance: Out to 60.0 NM Altitude: 3000.0 to 15500.0 ft | | |
| 7 | MAP FAA 701363 - 014 MAP | N37° 35' 26.76", W091° 47' 18.85" | 6.0 E | 40 | 682 | null | MAP FAA 701363 - 014 | |
| ESV: | | Bearing [True]: 111.0° to 186.0° Bearing [Mag]: 105.0° to 180.0° | | | | Arc Distance: Out to 71.0 NM Altitude: 7000.0 to 16500.0 ft | | |

DME DME Assessment Results for HGGRD1 path PROWL_HGGRD

DME Error



DME DME Assessment Results for HGGRD1 path PROWL_HGGRD

Graphic Depiction 1

