

DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Results Summary

| | |
|----------------------------|--|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Jose G-CTR Medina |
| Project File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF DLAMP 8 RNAV STAR DME\KSDF DLAMP8 RNAV STAR DME SCREEN 20231113.tgs |
| Output File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF DLAMP 8 RNAV STAR DME\KSDF [IFPA] DLAMP8 20231113_1358 CST\DLAMP__CWAYN\KSDF DLAMP8 RNAV STAR DLAMP CWAYN 20231113_1358 CST.pdf |
| Procedure Name: | DLAMP8 |
| Software: DmeDmePlugin: | 7.2.0 |
| Date/Time: | 11/13/2023 13:59 CST |
| Databases: | DTED LEVEL 0 MAX |

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 |
|--------|------|--|---------------|-----------|--------------------|-----------|----------|
| DLAMP_ | WP | N38° 34' 02.8466", W085° 08' 31.4866" | 10000 | VNAV | 280 | FLY_BY | TF |
| NEIBR | WP | N38° 33' 27.0573", W085° 17' 24.1044" | 10000 | VNAV | 280 | FLY_BY | TF |
| SPOKY | WP | N38° 32' 48.7976", W085° 26' 16.9510" | 8000 | VNAV | 280 | FLY_BY | TF |
| BEEBY | WP | N38° 32' 10.2580", W085° 35' 13.8665" | 6000 | VNAV | 280 | FLY_BY | TF |
| MIAHH | WP | N38° 31' 30.3989", W085° 44' 06.5352" | 5000 | VNAV | 280 | FLY_BY | TF |
| OHHGE | WP | N38° 31' 08.8504", W085° 49' 19.8398" | 5000 | VNAV | 210 | FLY_BY | TF |
| CWAYN | WP | N38° 27' 48.3255", W085° 50' 28.7891" | 5000 | VNAV | 210 | FLY_BY | TF |

Flyability

| | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KSDF [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 DLAMP8 path DLAMP__CWAYN

| 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 |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | 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: | Enabled |
| Disabled DMEs: | None |

| DME/DME (Continued) | | | | | | | | | | |
|---------------------|------|--|--------|-------|------|--------|----------|---------|--------|----------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | BQM | N38° 13' 48.7879", W085° 39' 53.0824" | 0.0 E | 25 | T | IFPA | NO | Enabled | 51.7 % | 52.5 % |
| 2 | IIU | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | H | IFPA | NO | Enabled | 90.8 % | 92.9 % |
| 3 | GVR | N38° 45' 30.0200", W085° 28' 14.3200" | -0.0 E | 130 | H | IFPA | NO | Enabled | 90.8 % | 92.9 % |
| 4 | SHB | N39° 37' 57.1525", W085° 49' 27.5388" | 1.0 E | 130 | DH | IFPA | NO | Enabled | 67.3 % | 68.6 % |
| 5 | HYK | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | L | IFPA | NO | Enabled | 12.4 % | 12.8 % |
| 6 | FLM | N38° 38' 57.9899", W084° 18' 38.1657" | 4.0 W | 130 | DH | IFPA | NO | Enabled | 82.2 % | 84.8 % |

| Flight Check DME Selection | | | | | | |
|----------------------------|---------------|-----|-----|-----|-----|-----------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | GVR | IIU | SHB | FLM | | |
| 13.1 | FLM | GVR | SHB | IIU | HYK | |
| 14.4 | FLM | GVR | SHB | IIU | BQM | |
| 23.6 | FLM | IIU | BQM | GVR | | |
| 30.3 | GVR | IIU | BQM | | | |
| 32.2 | GVR | IIU | BQM | SHB | | |
| 33.1 | | | | | | |

| Inertial Drift Segments | | | |
|-------------------------|---------------------------------------|---------------------------------------|-------------|
| # | Start Location | End Location | Length [NM] |
| 1 | N38° 30' 12.0364", W085° 49' 39.3862" | N38° 27' 48.3255", W085° 50' 28.7891" | 2.4785 |

DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Available DMEs by Waypoints

| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
|-----------------|----------------|------------------------------|----------------|
| DLAMP__ | NEIBR | GVR, IIU, FLM, SHB | |
| NEIBR | SPOKY | GVR, IIU, FLM, HYK, SHB | |
| SPOKY | BEEBY | GVR, IIU, FLM, HYK, SHB, BQM | |
| BEEBY | MIAHH | GVR, IIU, FLM, SHB, BQM | |
| MIAHH | OHHGE | GVR, IIU, FLM, BQM | |
| OHHGE | CWAYN | GVR, IIU, SHB, BQM | |

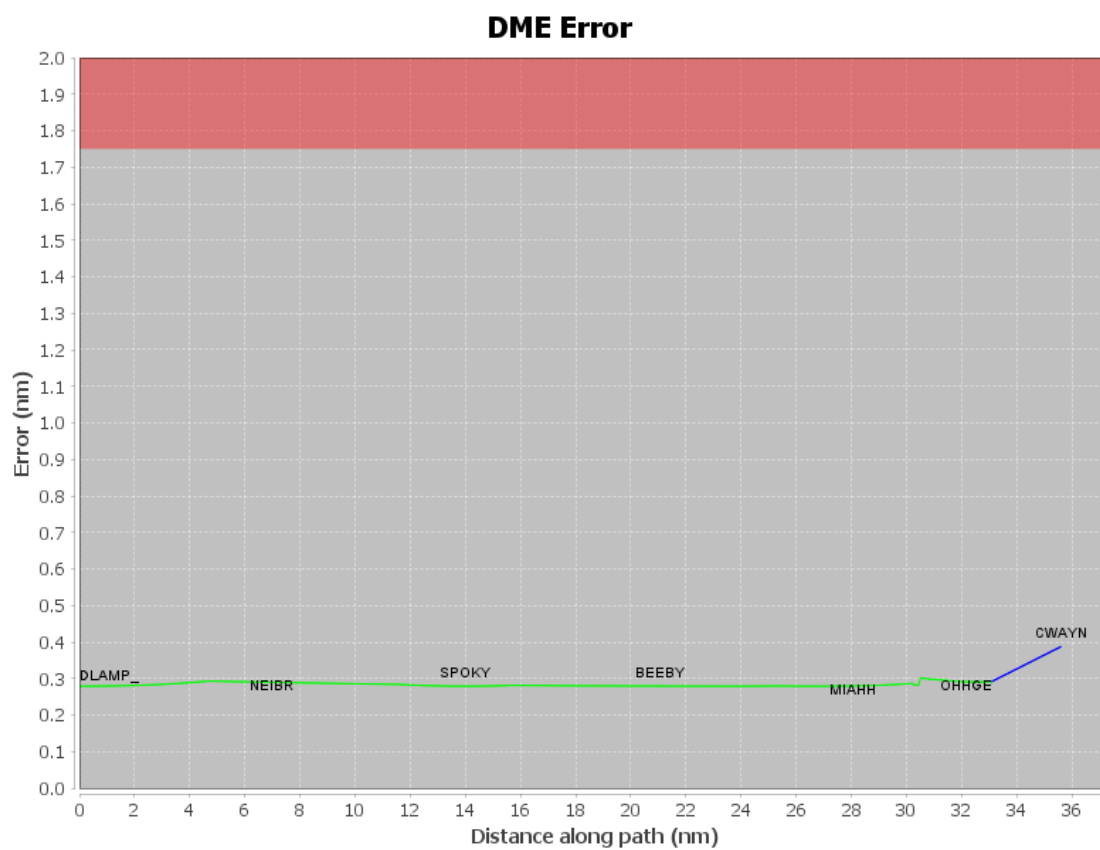
User Data Files

| # | File Name |
|---|------------------|
| 1 | New Analysis.udt |

User DMEs

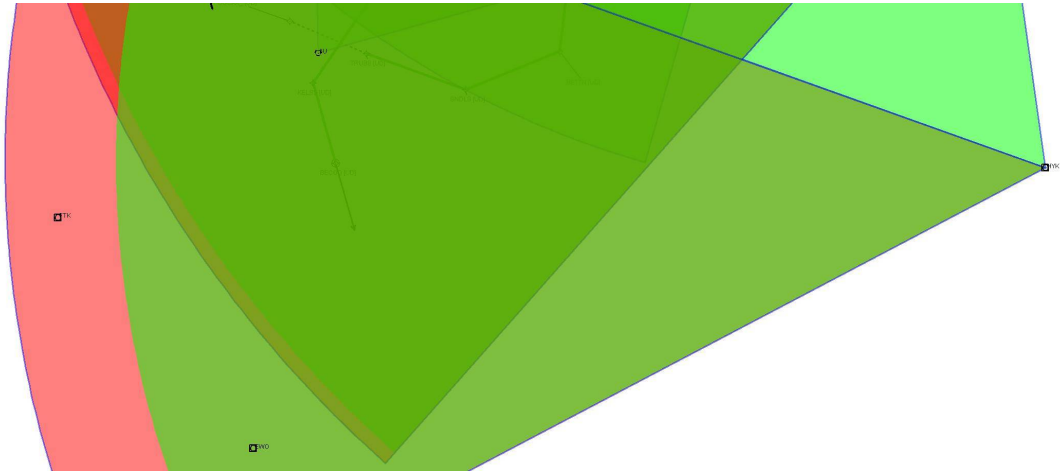
| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
|------|----------------------------------|---|--------|-------|----------------|--|--------------------|--------|
| 1 | BSV FAA 220300-008 BSV [IFPA] | N40° 44' 26.5430", W081° 25' 55.6216" | 4.0 W | 40 | 1221 | 114.05 | BSV FAA 220300-008 | |
| ESV: | | Bearing [True]: 233.0° to 241.0° Bearing [Mag]: 237.0° to 245.0° | | | | Arc Distance: Out to 68.0 NM Altitude: 9900.0 to 19300.0 ft | | |
| 2 | HYK FAA 680420-15 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-15 | |
| ESV: | | Bearing [True]: 243.0° to 290.0° Bearing [Mag]: 243.0° to 290.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 3 | SGH FAA 803441-024 SGH [IFPA] | N39° 50' 11.5473", W083° 50' 41.8397" | -0.0 E | 25 | 1046.4 | null | SGH FAA 803441-024 | |
| ESV: | | Bearing [True]: 310.0° to 348.0° Bearing [Mag]: 310.0° to 348.0° | | | | Arc Distance: Out to 32.0 NM Altitude: 9900.0 to 13100.0 ft | | |
| 4 | HYK FAA 680420-16 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-16 | |
| ESV: | | Bearing [True]: 290.0° to 352.0° Bearing [Mag]: 290.0° to 352.0° | | | | Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 5 | IIU FAA 704184-56 IIU [IFPA] | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | 719.7 | 114.8 | IIU FAA 704184-56 | |
| ESV: | | Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0° | | | | Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft | | |
| 6 | YRK FAA 755748-9 YRK [IFPA] | N38° 38' 38.8790", W082° 58' 42.0200" | 5.0 W | 40 | 1040 | null | YRK FAA 755748-9 | |
| ESV: | | Bearing [True]: 300.0° to 350.0° Bearing [Mag]: 305.0° to 355.0° | | | | Arc Distance: Out to 78.0 NM Altitude: 8000.0 to 18000.0 ft | | |

DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN



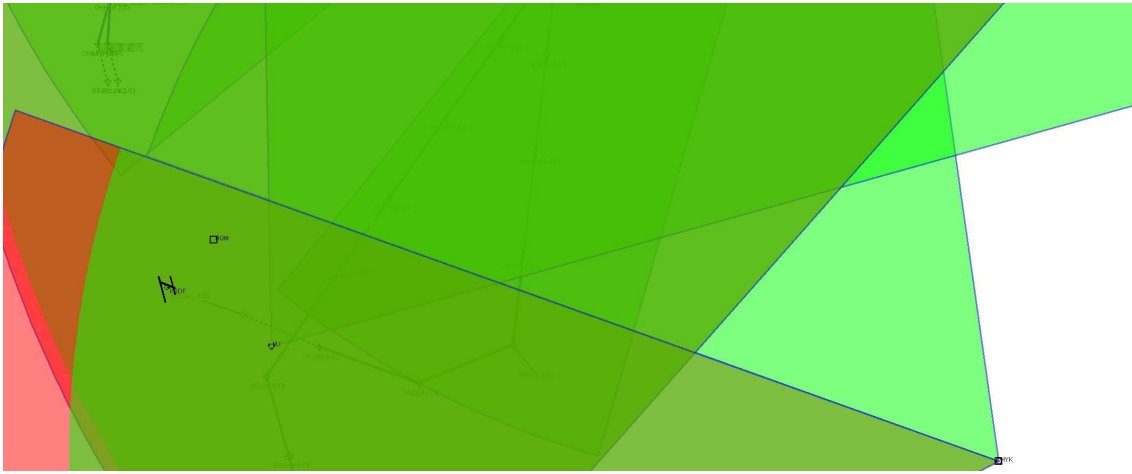
DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Graphic Depiction 1



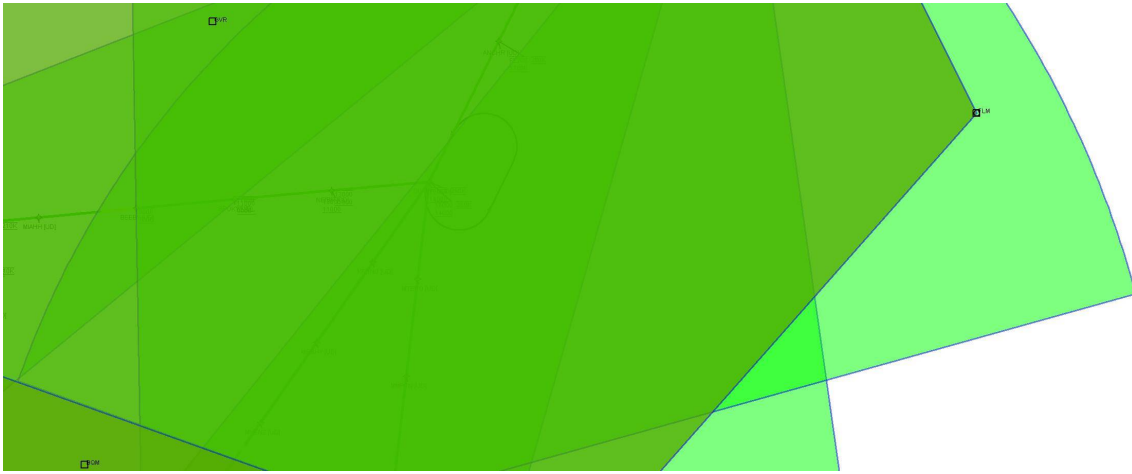
DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Graphic Depiction 2



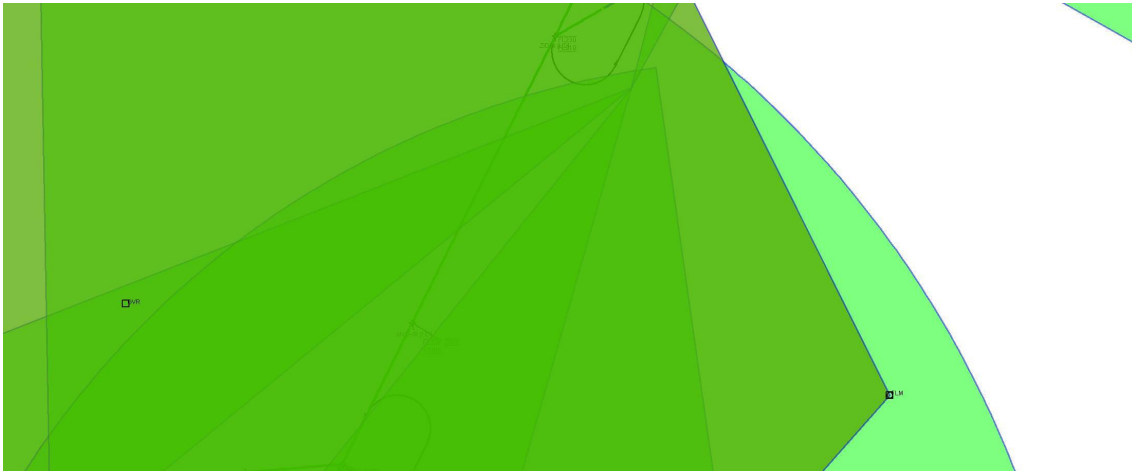
DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Graphic Depiction 3



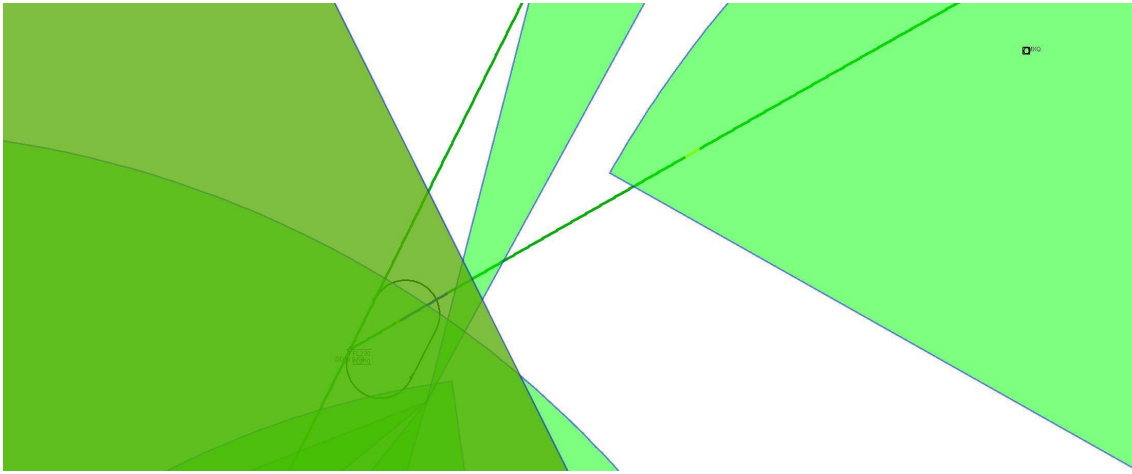
DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Graphic Depiction 4

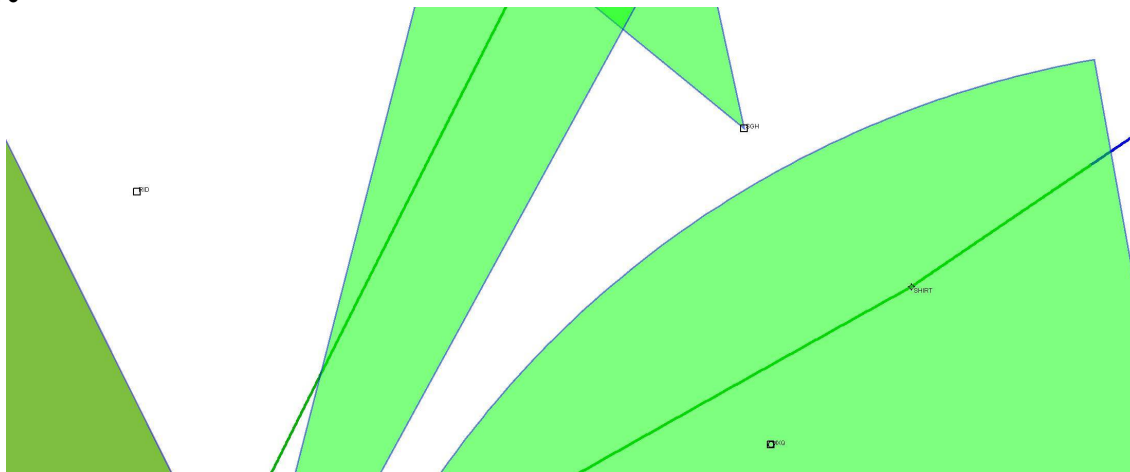


DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Graphic Depiction 5

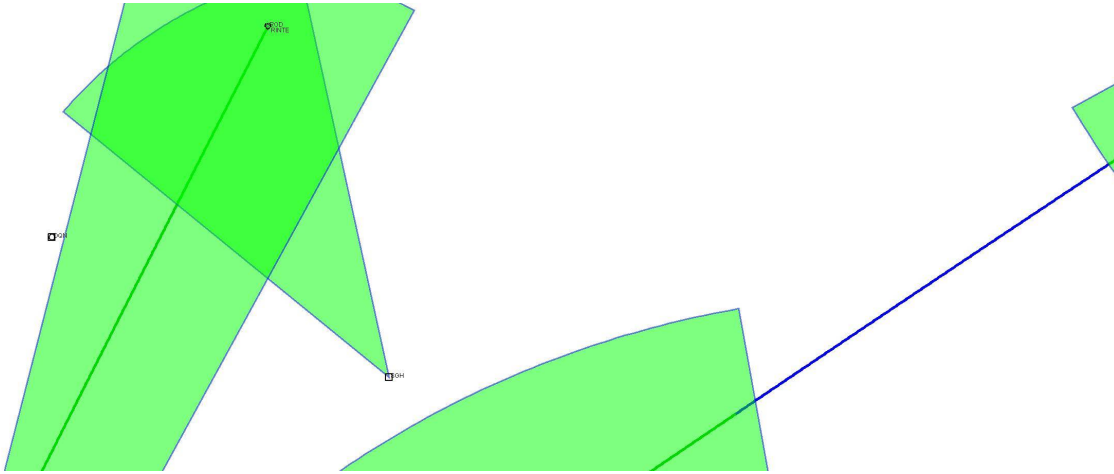


Graphic Depiction 6



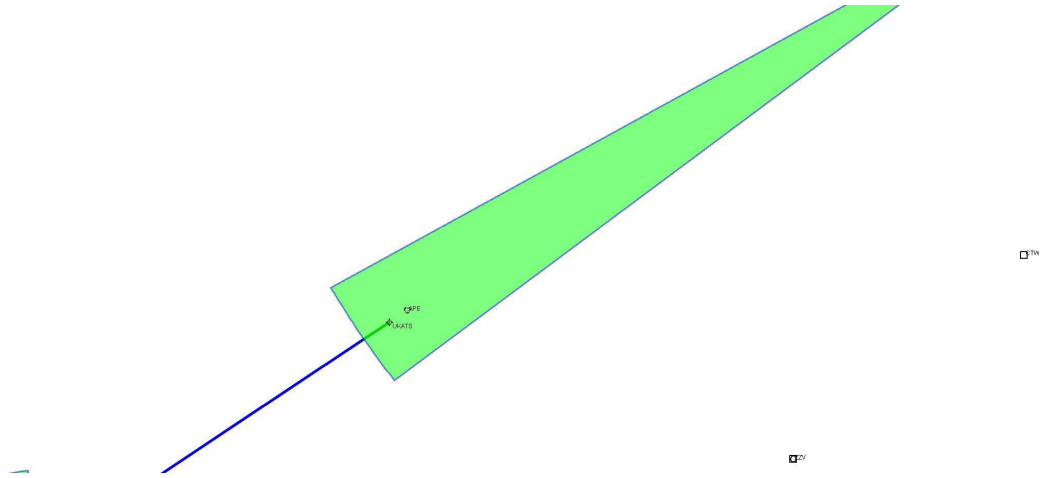
DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Graphic Depiction 7



DME DME Assessment Results for DLAMP8 path DLAMP__CWAYN

Graphic Depiction 8



DME DME Assessment Results for DLAMP8 path DLAMP__TRUBS

Results Summary

| | |
|----------------------------|--|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Jose G-CTR Medina |
| Project File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF DLAMP 8 RNAV STAR DME\KSDF DLAMP8 RNAV STAR DME SCREEN 20231113.tgs |
| Output File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF DLAMP 8 RNAV STAR DME\KSDF [IFPA] DLAMP8 20231113_1358 CST\DLAMP__TRUBS\KSDF DLAMP8 RNAV STAR DLAMP TRUBS 20231113_1358 CST.pdf |
| Procedure Name: | DLAMP8 |
| Software: DmeDmePlugin: | 7.2.0 |
| Date/Time: | 11/13/2023 13:59 CST |
| Databases: | DTED LEVEL 0 MAX |

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 |
|--------|------|--|---------------|-----------|--------------------|-----------|----------|
| DLAMP_ | WP | N38° 34' 02.8466", W085° 08' 31.4866" | 10000 | VNAV | 280 | FLY_BY | TF |
| MTERO | WP | N38° 27' 05.8400", W085° 09' 34.7900" | 8000 | VNAV | 280 | FLY_BY | TF |
| MMRTN | WP | N38° 20' 07.8100", W085° 10' 36.4800" | 6000 | VNAV | 250 | FLY_BY | TF |
| JBOND | WP | N38° 13' 10.2500", W085° 11' 38.4000" | 5000 | VNAV | 250 | FLY_BY | TF |
| BETTN | WP | N38° 06' 19.5400", W085° 12' 38.5200" | 5000 | VNAV | 250 | FLY_BY | TF |
| SNDLS | WP | N38° 03' 35.4600", W085° 21' 11.9400" | 4000 | VNAV | 250 | FLY_BY | TF |
| TRUBS | WP | N38° 06' 10.7517", W085° 30' 16.9644" | 3400 | VNAV | 210 | FLY_BY | TF |

Flyability

| | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KSDF [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 DLAMP8 path DLAMP__TRUBS

| 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 |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | 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: | Enabled |
| Disabled DMEs: | None |

| DME/DME (Continued) | | | | | | | | | | |
|---------------------|------|--|--------|-------|------|--------|----------|---------|--------|----------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | BQM | N38° 13' 48.7879", W085° 39' 53.0824" | 0.0 E | 25 | T | IFPA | NO | Enabled | 34.1 % | 32.8 % |
| 2 | IIU | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | H | IFPA | NO | Enabled | 93.2 % | 93.4 % |
| 3 | GVR | N38° 45' 30.0200", W085° 28' 14.3200" | -0.0 E | 130 | H | IFPA | NO | Enabled | 35 % | 37.3 % |
| 4 | SHB | N39° 37' 57.1525", W085° 49' 27.5388" | 1.0 E | 130 | DH | IFPA | NO | Enabled | 21.9 % | 23.7 % |
| 5 | EWO | N37° 37' 54.5210", W085° 40' 33.1590" | 1.0 E | 40 | L | IFPA | NO | Enabled | 41.4 % | 39.9 % |
| 6 | HYK | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | L | IFPA | NO | Enabled | 42.5 % | 42 % |
| 7 | FLM | N38° 38' 57.9899", W084° 18' 38.1657" | 4.0 W | 130 | DH | IFPA | NO | Enabled | 71.7 % | 72.7 % |

| Flight Check DME Selection | | | | | | |
|----------------------------|---------------|-----|-----|-----|-----|-----------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | GVR | IIU | SHB | FLM | | |
| 10.2 | GVR | IIU | HYK | FLM | | |
| 16.0 | HYK | IIU | FLM | | | |
| 22.9 | | | | | | |
| 24.7 | HYK | FLM | | | | |
| 25.7 | HYK | EWO | FLM | IIU | | |
| 28.7 | EWO | BQM | HYK | FLM | IIU | |
| 30.1 | EWO | BQM | FLM | IIU | | |
| 33.0 | EWO | BQM | IIU | | | |

| Inertial Drift Segments | | | |
|-------------------------|---------------------------------------|---------------------------------------|-------------|
| # | Start Location | End Location | Length [NM] |
| 1 | N38° 11' 15.2529", W085° 11' 55.2525" | N38° 09' 28.4687", W085° 12' 10.8881" | 1.7896 |

DME DME Assessment Results for DLAMP8 path DLAMP__TRUBS

Available DMEs by Waypoints

| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
|-----------------|----------------|-------------------------|----------------|
| DLAMP__ | MTERO | GVR, IIU, FLM, SHB | |
| MTERO | MMRTN | GVR, IIU, FLM, HYK, SHB | |
| MMRTN | JBOND | GVR, IIU, FLM, HYK | |
| JBOND | BETTN | IIU, FLM, HYK, EWO | |
| BETTN | SNDLS | IIU, FLM, HYK, EWO, BQM | |
| SNDLS | TRUBS | IIU, EWO, BQM | |

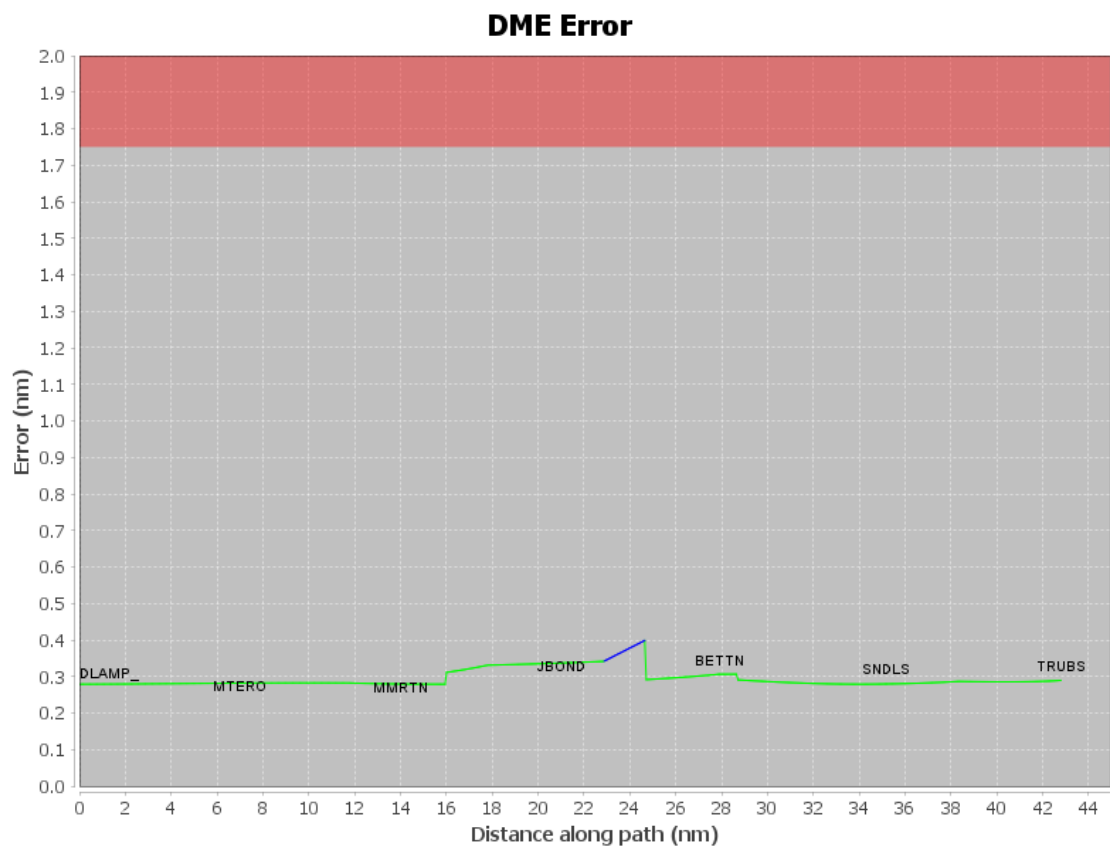
User Data Files

| # | File Name |
|---|------------------|
| 1 | New Analysis.udt |

User DMEs

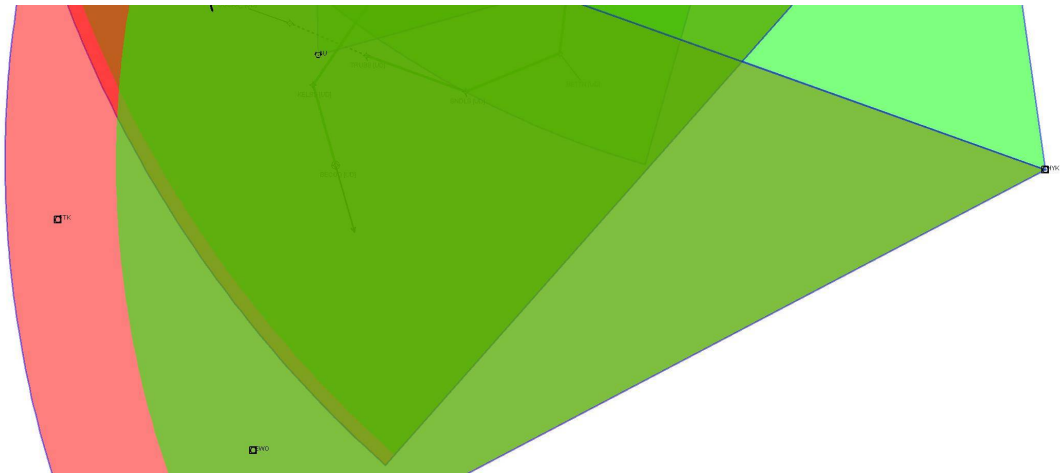
| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
|------|----------------------------------|---|--------|-------|----------------|--|--------------------|--------|
| 1 | BSV FAA 220300-008 BSV [IFPA] | N40° 44' 26.5430", W081° 25' 55.6216" | 4.0 W | 40 | 1221 | 114.05 | BSV FAA 220300-008 | |
| ESV: | | Bearing [True]: 233.0° to 241.0° Bearing [Mag]: 237.0° to 245.0° | | | | Arc Distance: Out to 68.0 NM Altitude: 9900.0 to 19300.0 ft | | |
| 2 | HYK FAA 680420-15 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-15 | |
| ESV: | | Bearing [True]: 243.0° to 290.0° Bearing [Mag]: 243.0° to 290.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 3 | SGH FAA 803441-024 SGH [IFPA] | N39° 50' 11.5473", W083° 50' 41.8397" | -0.0 E | 25 | 1046.4 | null | SGH FAA 803441-024 | |
| ESV: | | Bearing [True]: 310.0° to 348.0° Bearing [Mag]: 310.0° to 348.0° | | | | Arc Distance: Out to 32.0 NM Altitude: 9900.0 to 13100.0 ft | | |
| 4 | HYK FAA 680420-16 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-16 | |
| ESV: | | Bearing [True]: 290.0° to 352.0° Bearing [Mag]: 290.0° to 352.0° | | | | Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 5 | IIU FAA 704184-56 IIU [IFPA] | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | 719.7 | 114.8 | IIU FAA 704184-56 | |
| ESV: | | Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0° | | | | Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft | | |
| 6 | YRK FAA 755748-9 YRK [IFPA] | N38° 38' 38.8790", W082° 58' 42.0200" | 5.0 W | 40 | 1040 | null | YRK FAA 755748-9 | |
| ESV: | | Bearing [True]: 300.0° to 350.0° Bearing [Mag]: 305.0° to 355.0° | | | | Arc Distance: Out to 78.0 NM Altitude: 8000.0 to 18000.0 ft | | |

DME DME Assessment Results for DLAMP8 path DLAMP__TRUBS

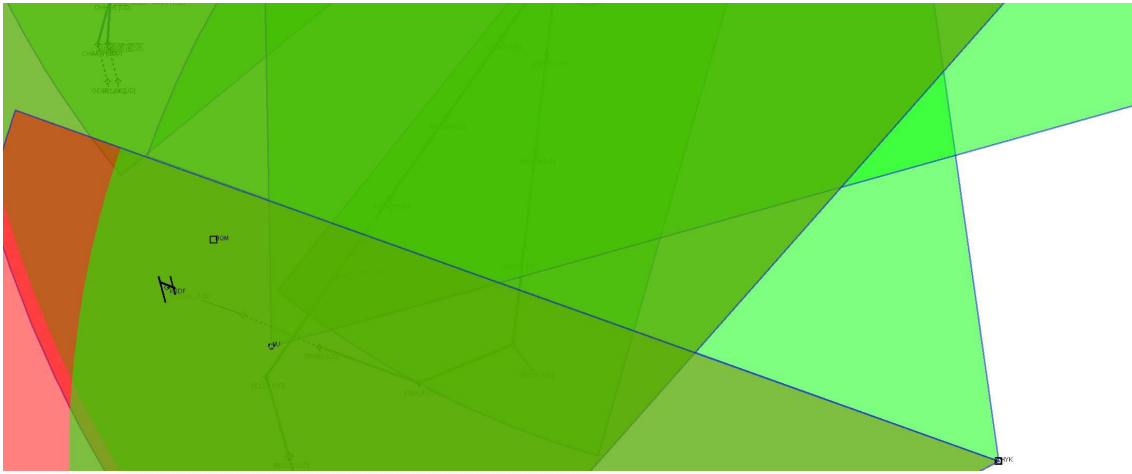


DME DME Assessment Results for DLAMP8 path DLAMP__TRUBS

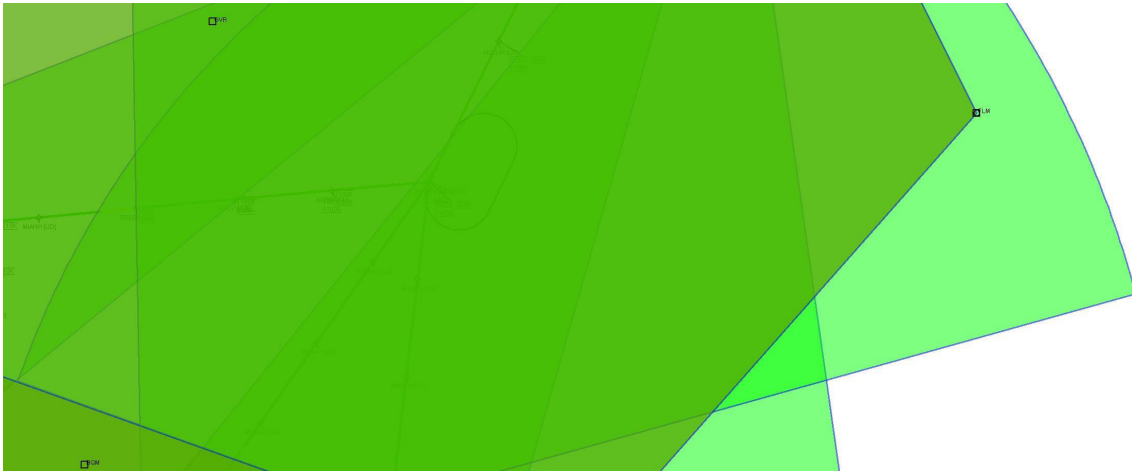
Graphic Depiction 1



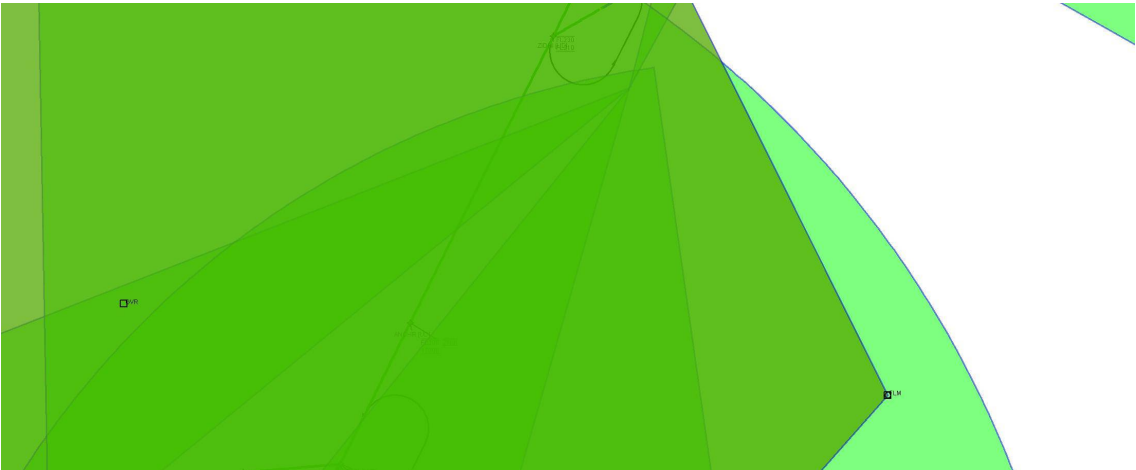
Graphic Depiction 2



Graphic Depiction 3

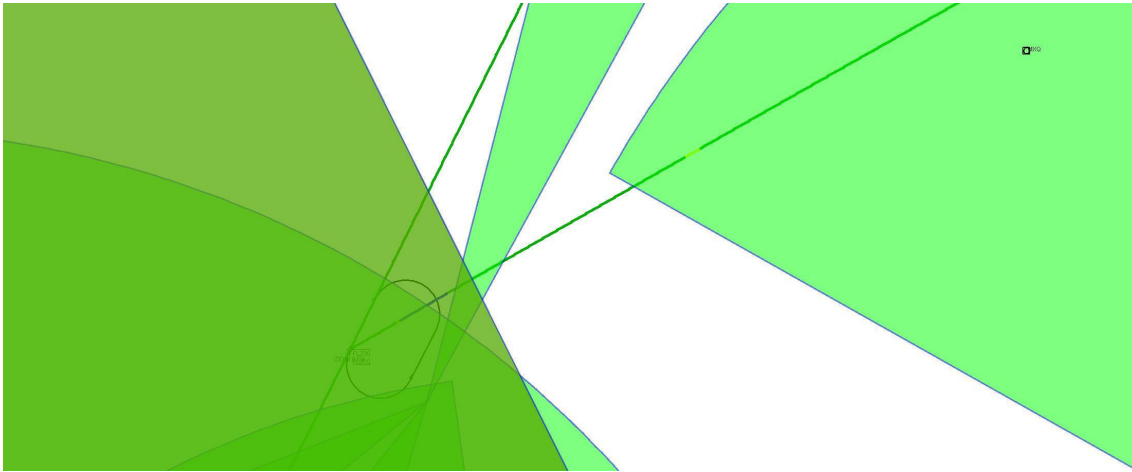


Graphic Depiction 4

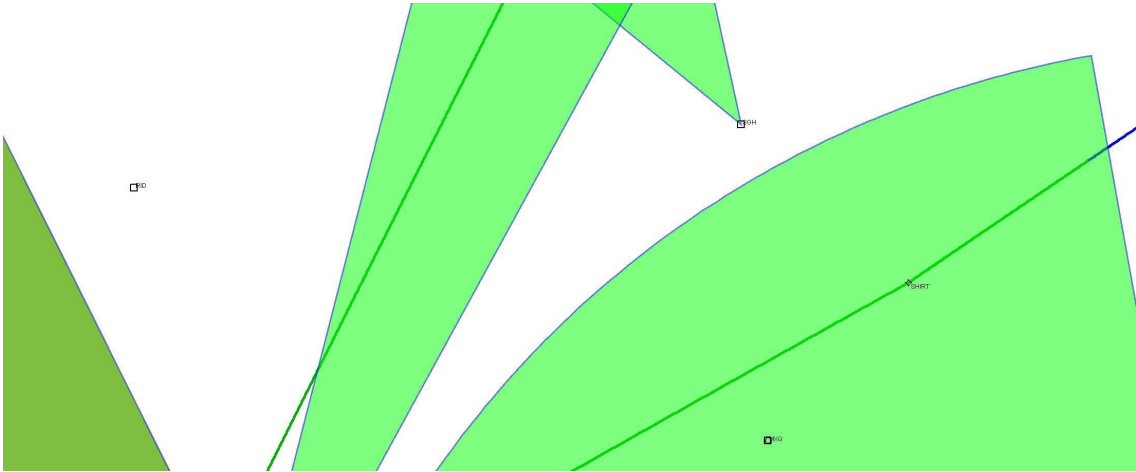


DME DME Assessment Results for DLAMP8 path DLAMP__TRUBS

Graphic Depiction 5

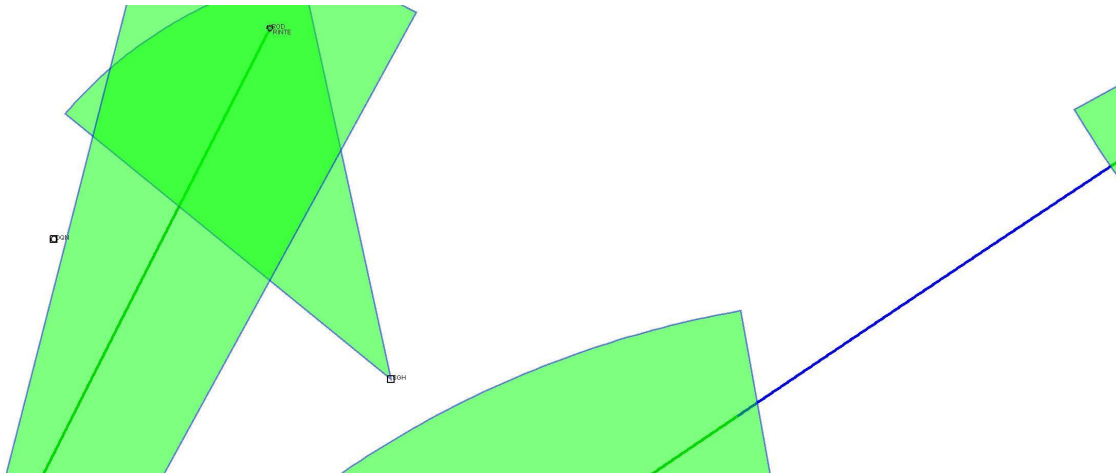


Graphic Depiction 6

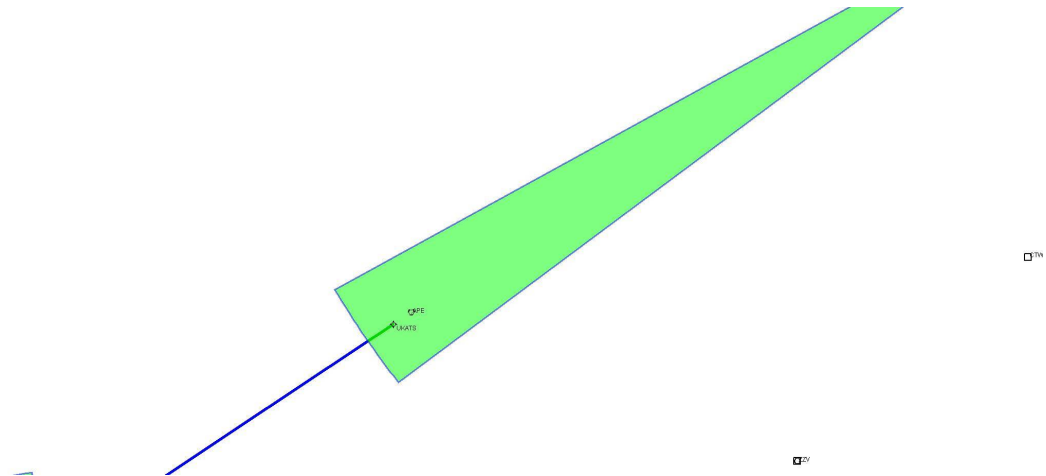


DME DME Assessment Results for DLAMP8 path DLAMP__TRUBS

Graphic Depiction 7



Graphic Depiction 8



DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

Results Summary

| | |
|----------------------------|---|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Jose G-CTR Medina |
| Project File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDf DLAMP 8 RNAV STAR DME\KSDf DLAMP8 RNAV STAR DME SCREEN 20231113.tgs |
| Output File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDf DLAMP 8 RNAV STAR DME\KSDf [IFPA] DLAMP8 20231113_1358 CST\OHHGE_LEXXI\KSDf DLAMP8 RNAV STAR OHHGE LEXXI 20231113_1358 CST.pdf |
| Procedure Name: | DLAMP8 |
| Software: DmeDmePlugin: | 7.2.0 |
| Date/Time: | 11/13/2023 13:59 CST |
| Databases: | DTED LEVEL 0 MAX |

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 |
|-------|------|--|---------------|-----------|--------------------|-----------|----------|
| OHHGE | WP | N38° 31' 08.8504", W085° 49' 19.8398" | 5000 | VNAV | 210 | FLY_BY | TF |
| LEXXI | WP | N38° 27' 53.9645", W085° 49' 35.7147" | 5000 | VNAV | 210 | FLY_BY | TF |

Flyability

| | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KSDf [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 DLAMP8 path OHHGE_LEXXI

| 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 |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | 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: | Enabled |
| Disabled DMEs: | None |

| DME/DME (Continued) | | | | | | | | | | |
|---------------------|------|--|--------|-------|------|--------|----------|---------|-------|----------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | BQM | N38° 13' 48.7879", W085° 39' 53.0824" | 0.0 E | 25 | T | IFPA | NO | Enabled | 7.1 % | 7.1 % |
| 2 | IIU | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | H | IFPA | NO | Enabled | 7.1 % | 7.1 % |
| 3 | GVR | N38° 45' 30.0200", W085° 28' 14.3200" | -0.0 E | 130 | H | IFPA | NO | Enabled | 7.1 % | 7.1 % |
| 4 | SHB | N39° 37' 57.1525", W085° 49' 27.5388" | 1.0 E | 130 | DH | IFPA | NO | Enabled | 7.1 % | 7.1 % |

| Flight Check DME Selection | | | | | | |
|----------------------------|---------------|-----|-----|-----|--|-----------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | GVR | IIU | BQM | SHB | | |
| 0.3 | | | | | | |

| Inertial Drift Segments | | | |
|-------------------------|---------------------------------------|---------------------------------------|-------------|
| # | Start Location | End Location | Length [NM] |
| 1 | N38° 30' 51.4500", W085° 49' 21.2581" | N38° 27' 53.9645", W085° 49' 35.7147" | 2.9611 |

| Available DMEs by Waypoints | | | |
|-----------------------------|----------------|--------------------|----------------|
| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
| OHHGE | LEXXI | GVR, IIU, SHB, BQM | |

DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

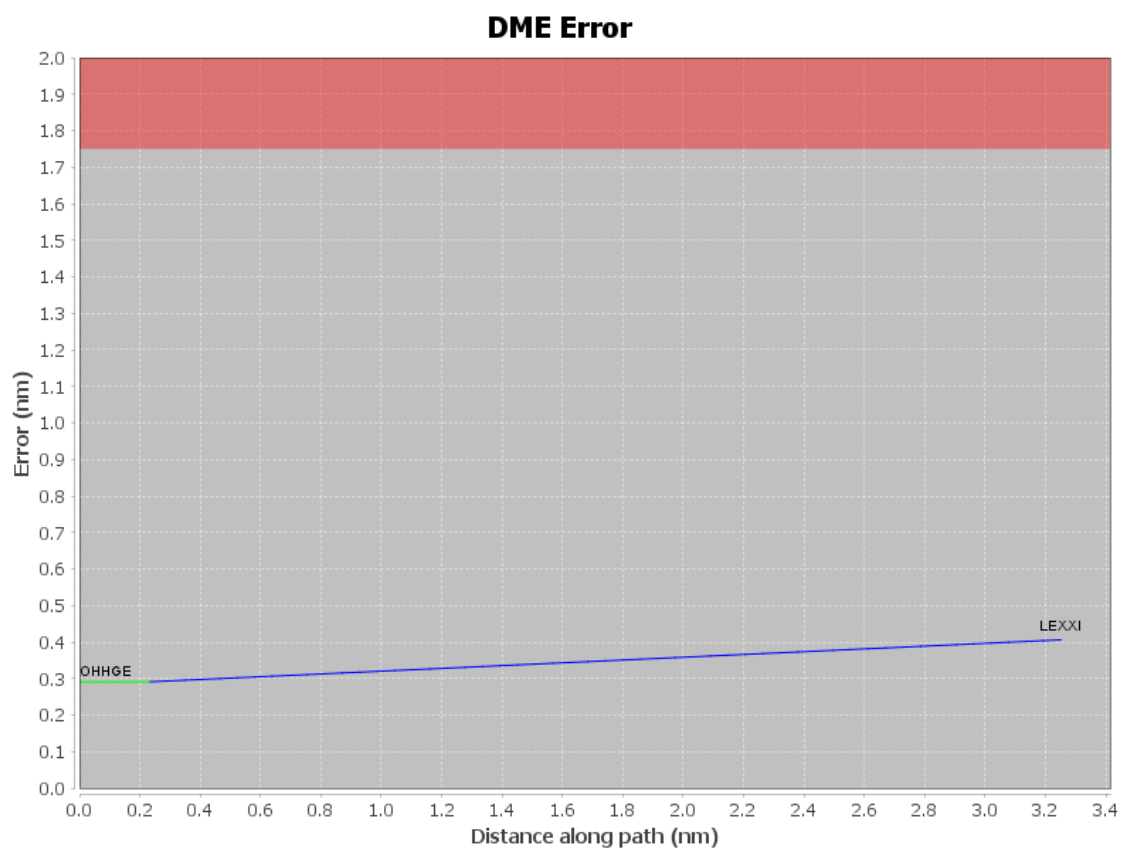
User Data Files

| # | File Name |
|---|------------------|
| 1 | New Analysis.udt |

User DMEs

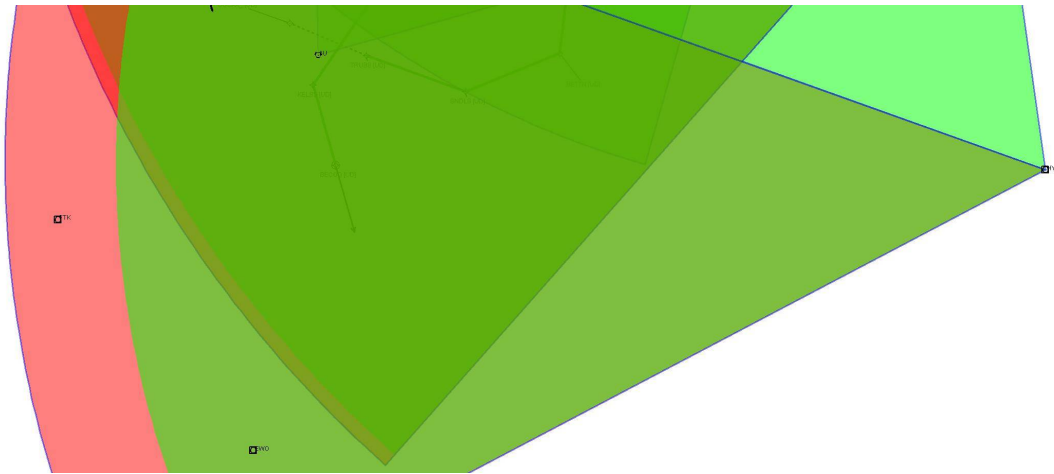
| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
|------|----------------------------------|---|--------|-------|----------------|--|--------------------|--------|
| 1 | BSV FAA 220300-008 BSV [IFPA] | N40° 44' 26.5430", W081° 25' 55.6216" | 4.0 W | 40 | 1221 | 114.05 | BSV FAA 220300-008 | |
| ESV: | | Bearing [True]: 233.0° to 241.0° Bearing [Mag]: 237.0° to 245.0° | | | | Arc Distance: Out to 68.0 NM Altitude: 9900.0 to 19300.0 ft | | |
| 2 | HYK FAA 680420-15 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-15 | |
| ESV: | | Bearing [True]: 243.0° to 290.0° Bearing [Mag]: 243.0° to 290.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 3 | SGH FAA 803441-024 SGH [IFPA] | N39° 50' 11.5473", W083° 50' 41.8397" | -0.0 E | 25 | 1046.4 | null | SGH FAA 803441-024 | |
| ESV: | | Bearing [True]: 310.0° to 348.0° Bearing [Mag]: 310.0° to 348.0° | | | | Arc Distance: Out to 32.0 NM Altitude: 9900.0 to 13100.0 ft | | |
| 4 | HYK FAA 680420-16 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-16 | |
| ESV: | | Bearing [True]: 290.0° to 352.0° Bearing [Mag]: 290.0° to 352.0° | | | | Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 5 | IIU FAA 704184-56 IIU [IFPA] | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | 719.7 | 114.8 | IIU FAA 704184-56 | |
| ESV: | | Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0° | | | | Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft | | |
| 6 | YRK FAA 755748-9 YRK [IFPA] | N38° 38' 38.8790", W082° 58' 42.0200" | 5.0 W | 40 | 1040 | null | YRK FAA 755748-9 | |
| ESV: | | Bearing [True]: 300.0° to 350.0° Bearing [Mag]: 305.0° to 355.0° | | | | Arc Distance: Out to 78.0 NM Altitude: 8000.0 to 18000.0 ft | | |

DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

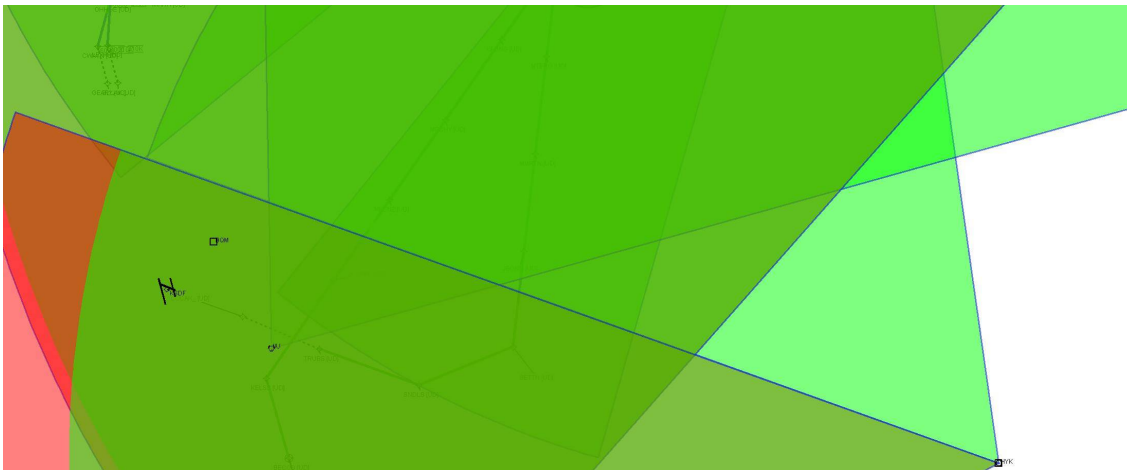


DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

Graphic Depiction 1

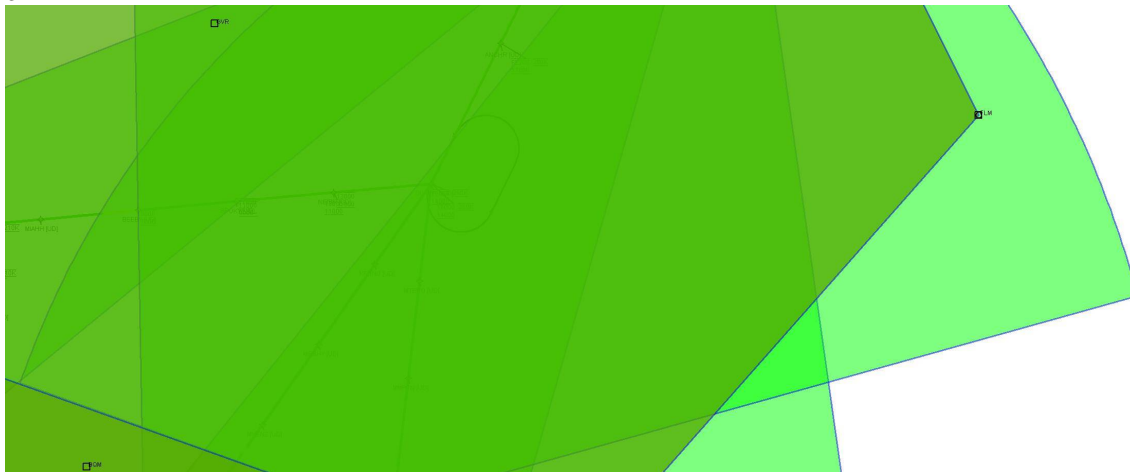


Graphic Depiction 2



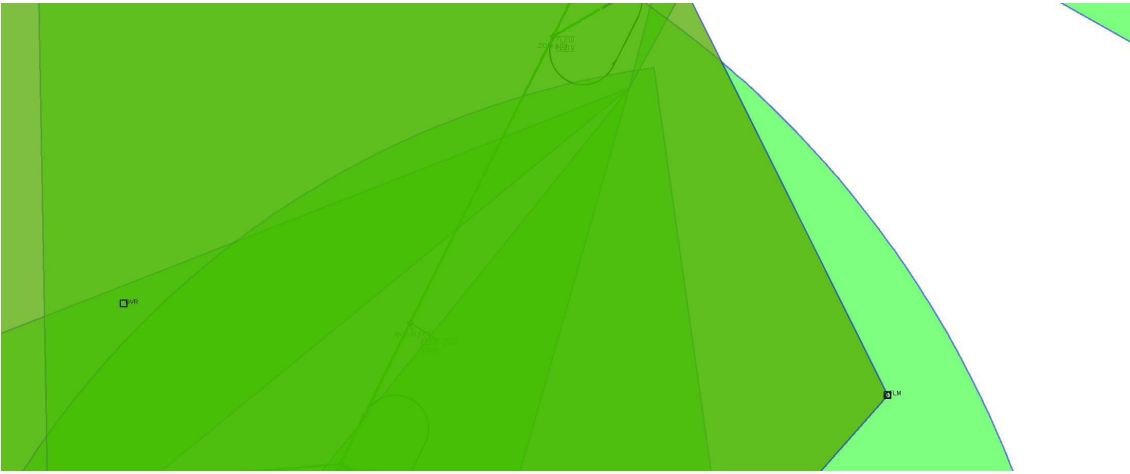
DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

Graphic Depiction 3



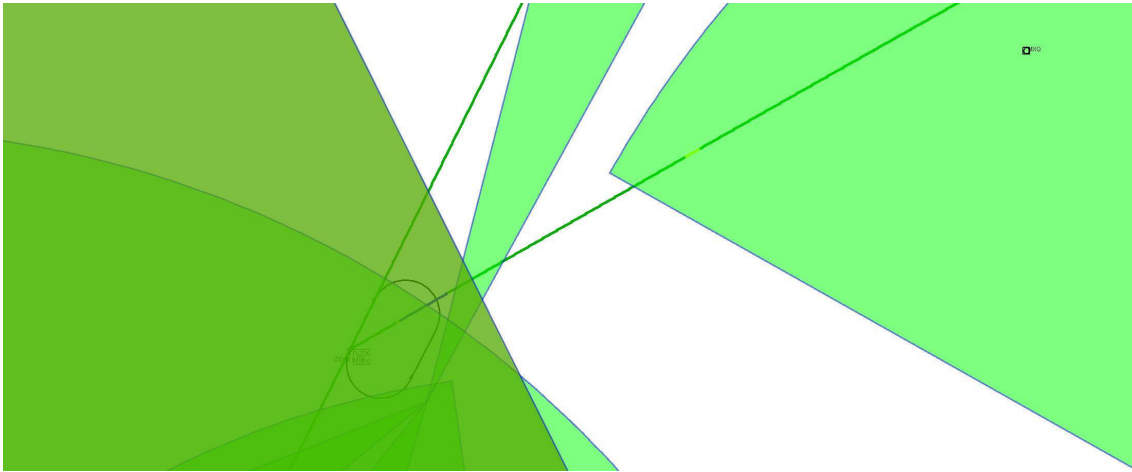
DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

Graphic Depiction 4



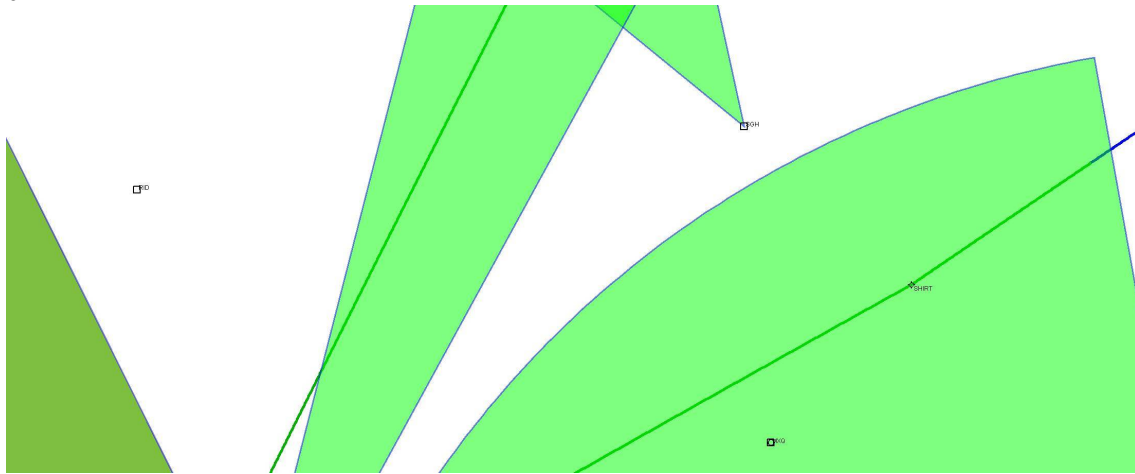
DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

Graphic Depiction 5



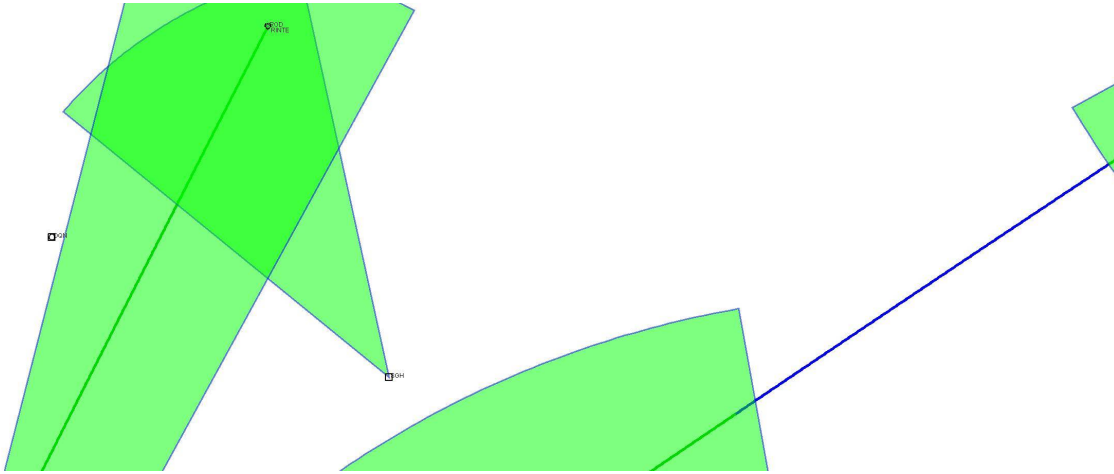
DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

Graphic Depiction 6



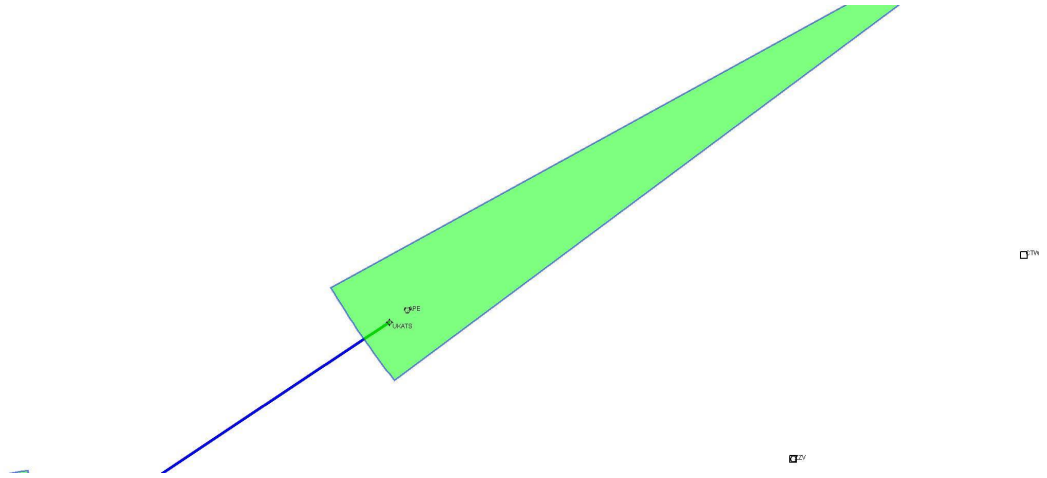
DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI

Graphic Depiction 7



Graphic Depiction 8

DME DME Assessment Results for DLAMP8 path OHHGE_LEXXI



DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Results Summary

| | |
|----------------------------|---|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Jose G-CTR Medina |
| Project File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDf DLAMP 8 RNAV STAR DME\KSDf DLAMP8 RNAV STAR DME SCREEN 20231113.tgs |
| Output File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDf DLAMP 8 RNAV STAR DME\KSDf [IFPA] DLAMP8 20231113_1358 CST\RINTE_ZIDHI\KSDf DLAMP8 RNAV STAR RINTE ZIDHI 20231113_1358 CST.pdf |
| Procedure Name: | DLAMP8 |
| Software: DmeDmePlugin: | 7.2.0 |
| Date/Time: | 11/13/2023 13:59 CST |
| Databases: | DTED LEVEL 0 MAX |

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 |
|-------|------|--|---------------|-----------|--------------------|-----------|----------|
| RINTE | WP | N40° 17' 16.1100", W084° 02' 34.5100" | 10000 | VNAV | 280 | FLY_BY | TF |
| ZIDHI | WP | N39° 04' 39.1492", W084° 49' 07.4319" | 10000 | VNAV | 280 | FLY_BY | TF |

Flyability

| | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KSDf [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 DLAMP8 path RINTE_ZIDHI

| 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 |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | 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: | Enabled |
| Disabled DMEs: | None |

| DME/DME (Continued) | | | | | | | | | | |
|---------------------|------|--|--------|-------|------|--------|----------|---------|--------|----------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | IIU | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | H | IFPA | NO | Enabled | 6.3 % | 6.3 % |
| 2 | GVR | N38° 45' 30.0200", W085° 28' 14.3200" | -0.0 E | 130 | H | IFPA | NO | Enabled | 2.7 % | 2.7 % |
| 3 | SHB | N39° 37' 57.1525", W085° 49' 27.5388" | 1.0 E | 130 | DH | IFPA | NO | Enabled | 100 % | 100 % |
| 4 | SGH | N39° 50' 11.5473", W083° 50' 41.8397" | -0.0 E | 25 | T | IFPA | NO | Enabled | 32.3 % | 32.3 % |
| 5 | ROD | N40° 17' 16.0830", W084° 02' 35.1471" | 5.0 W | 130 | H | IFPA | NO | Enabled | 38.4 % | 38.4 % |
| 6 | RID | N39° 45' 18.0289", W084° 50' 19.7836" | -0.0 E | 40 | L | IFPA | NO | Enabled | 81.4 % | 81.4 % |
| 7 | DQN | N40° 00' 59.1995", W084° 23' 48.8332" | 1.0 W | 40 | L | IFPA | NO | Enabled | 74.3 % | 74.3 % |
| 8 | FLM | N38° 38' 57.9899", W084° 18' 38.1657" | 4.0 W | 130 | DH | IFPA | NO | Enabled | 95.3 % | 95.3 % |

| Flight Check DME Selection | | | | | | |
|----------------------------|---------------|-----|-----|-----|-----|-----------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | SGH | DQN | SHB | FLM | | |
| 8.7 | SGH | DQN | SHB | ROD | FLM | |
| 26.3 | DQN | RID | SHB | FLM | ROD | |
| 39.9 | SHB | FLM | DQN | RID | | |
| 60.2 | SHB | FLM | RID | | | |
| 72.1 | SHB | RID | | | | |
| 75.8 | IIU | SHB | FLM | RID | | |
| 77.9 | IIU | SHB | FLM | | | |
| 78.8 | FLM | GVR | IIU | SHB | | |

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

DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Available DMEs by Waypoints

| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
|-----------------|----------------|--|----------------|
| RINTE | ZIDHI | DQN, GVR, IIU, SGH, FLM, ROD, SHB, RID | |

User Data Files

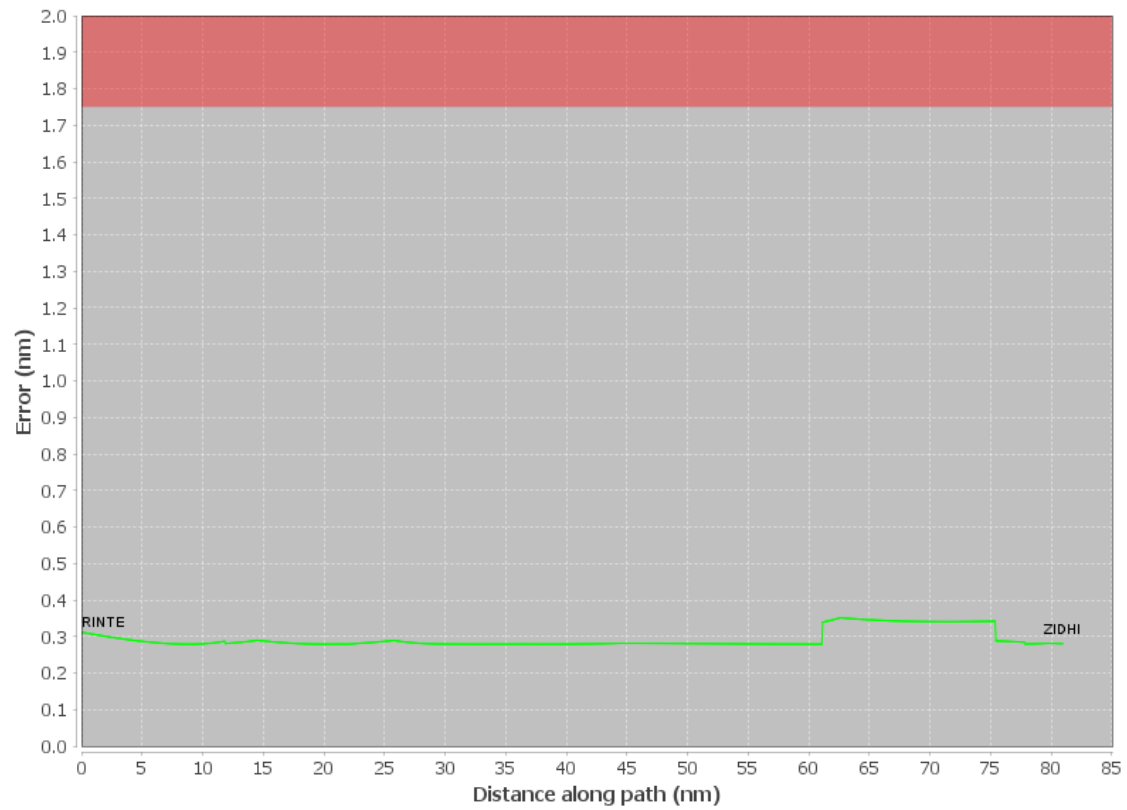
| # | File Name |
|---|------------------|
| 1 | New Analysis.udt |

User DMEs

| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
|------|----------------------------------|---|--------|-------|----------------|--|--------------------|--------|
| 1 | BSV FAA 220300-008 BSV [IFPA] | N40° 44' 26.5430", W081° 25' 55.6216" | 4.0 W | 40 | 1221 | 114.05 | BSV FAA 220300-008 | |
| ESV: | | Bearing [True]: 233.0° to 241.0° Bearing [Mag]: 237.0° to 245.0° | | | | Arc Distance: Out to 68.0 NM Altitude: 9900.0 to 19300.0 ft | | |
| 2 | HYK FAA 680420-15 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-15 | |
| ESV: | | Bearing [True]: 243.0° to 290.0° Bearing [Mag]: 243.0° to 290.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 3 | SGH FAA 803441-024 SGH [IFPA] | N39° 50' 11.5473", W083° 50' 41.8397" | -0.0 E | 25 | 1046.4 | null | SGH FAA 803441-024 | |
| ESV: | | Bearing [True]: 310.0° to 348.0° Bearing [Mag]: 310.0° to 348.0° | | | | Arc Distance: Out to 32.0 NM Altitude: 9900.0 to 13100.0 ft | | |
| 4 | HYK FAA 680420-16 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-16 | |
| ESV: | | Bearing [True]: 290.0° to 352.0° Bearing [Mag]: 290.0° to 352.0° | | | | Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 5 | IIU FAA 704184-56 IIU [IFPA] | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | 719.7 | 114.8 | IIU FAA 704184-56 | |
| ESV: | | Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0° | | | | Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft | | |
| 6 | YRK FAA 755748-9 YRK [IFPA] | N38° 38' 38.8790", W082° 58' 42.0200" | 5.0 W | 40 | 1040 | null | YRK FAA 755748-9 | |
| ESV: | | Bearing [True]: 300.0° to 350.0° Bearing [Mag]: 305.0° to 355.0° | | | | Arc Distance: Out to 78.0 NM Altitude: 8000.0 to 18000.0 ft | | |

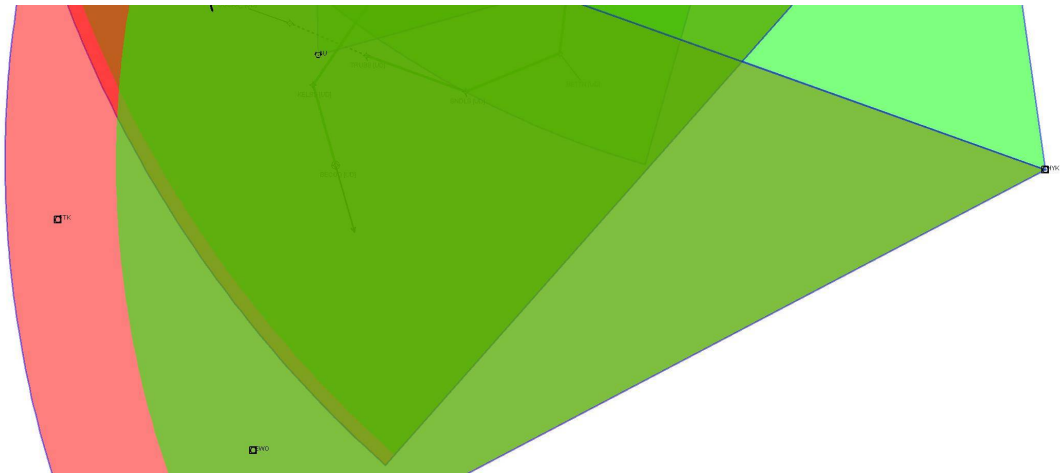
DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

DME Error



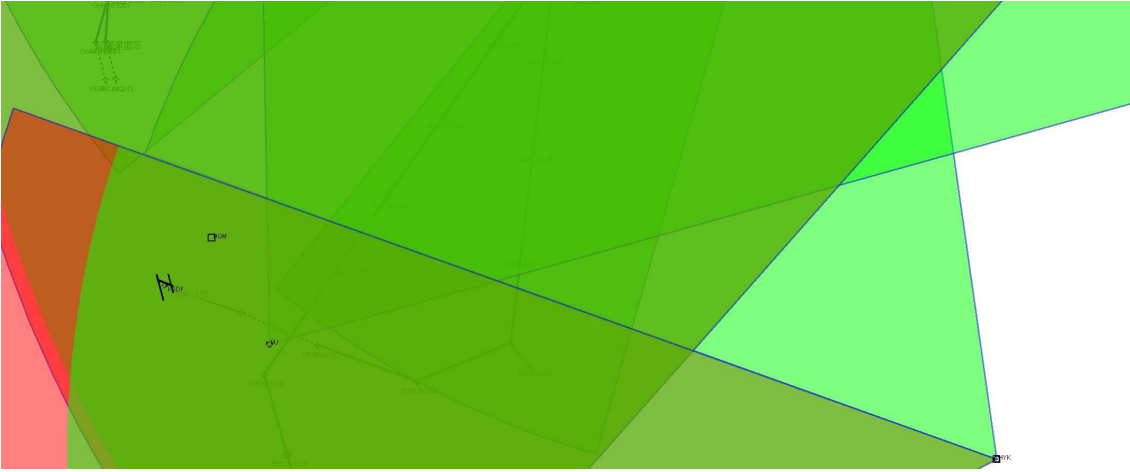
DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Graphic Depiction 1



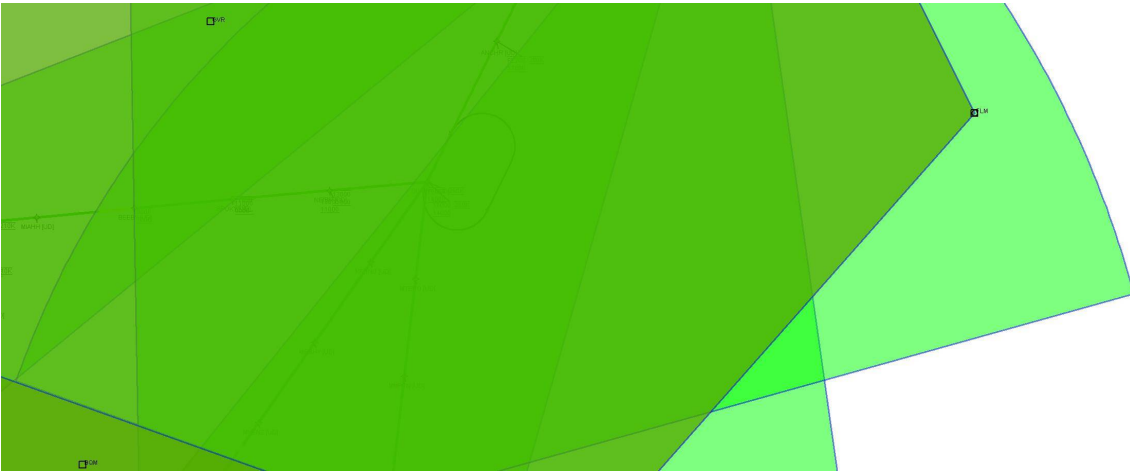
DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Graphic Depiction 2



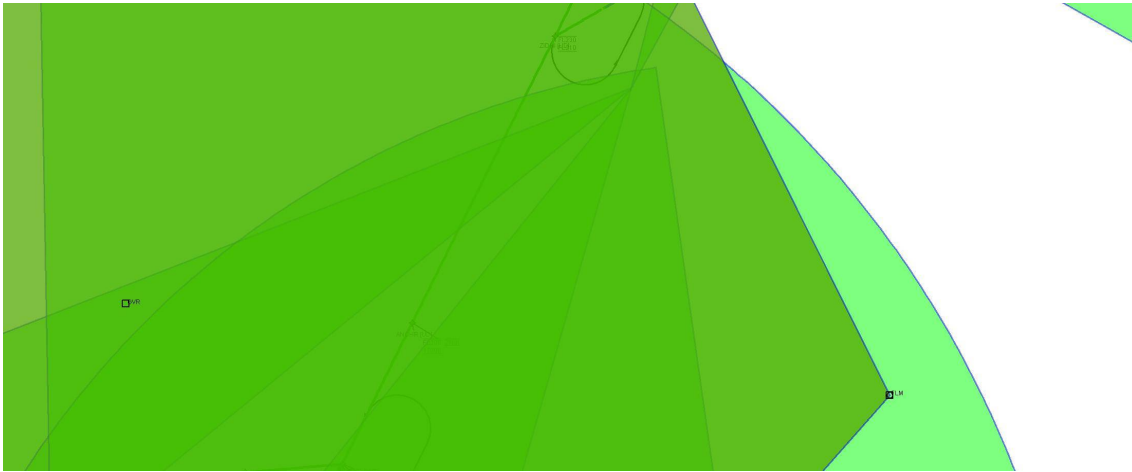
DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Graphic Depiction 3



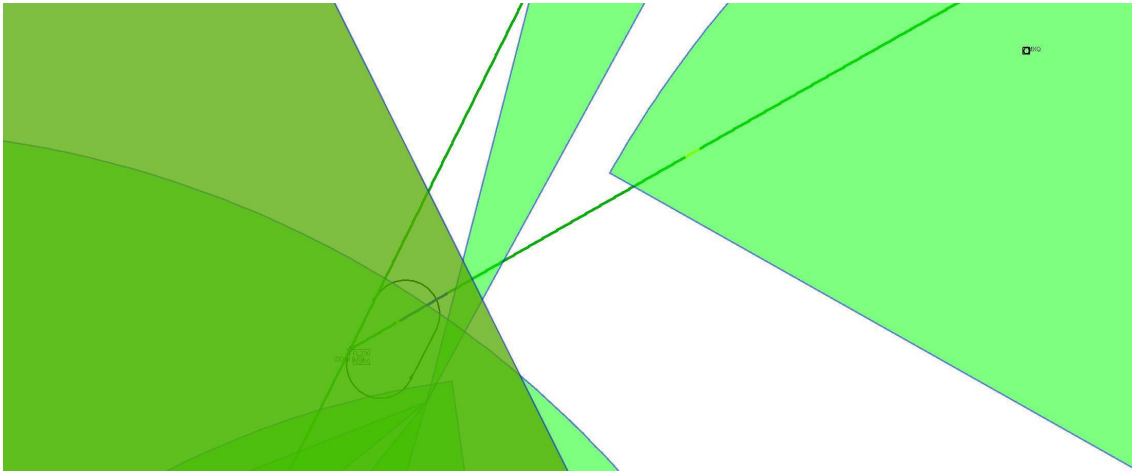
DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Graphic Depiction 4



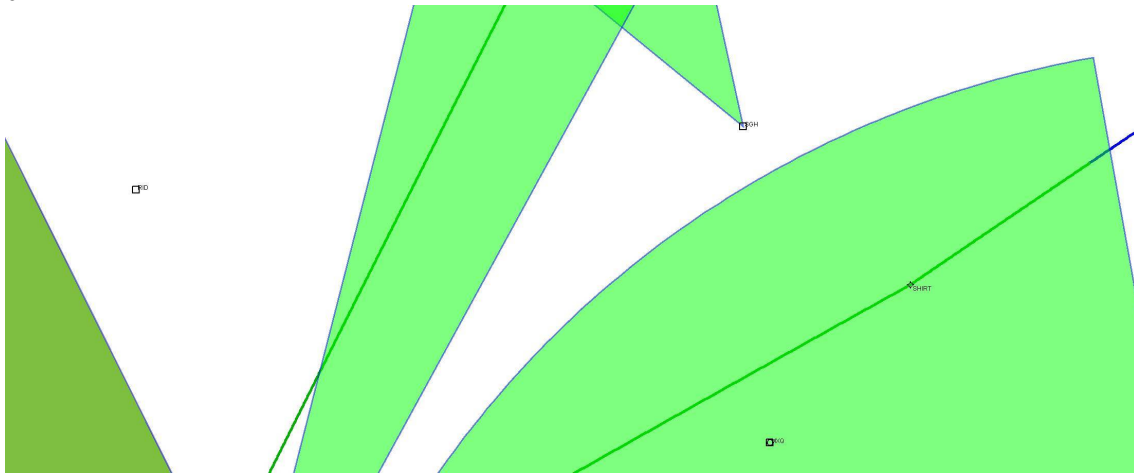
DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Graphic Depiction 5



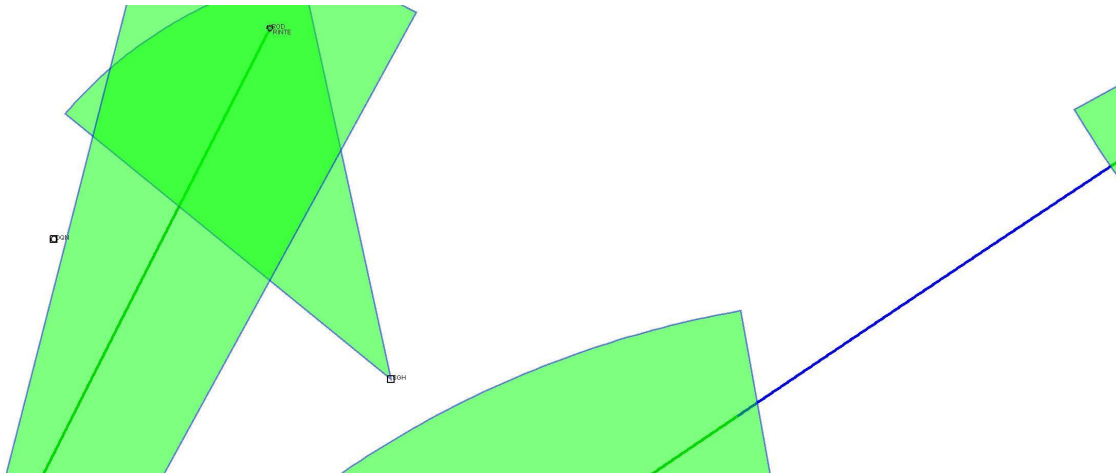
DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Graphic Depiction 6

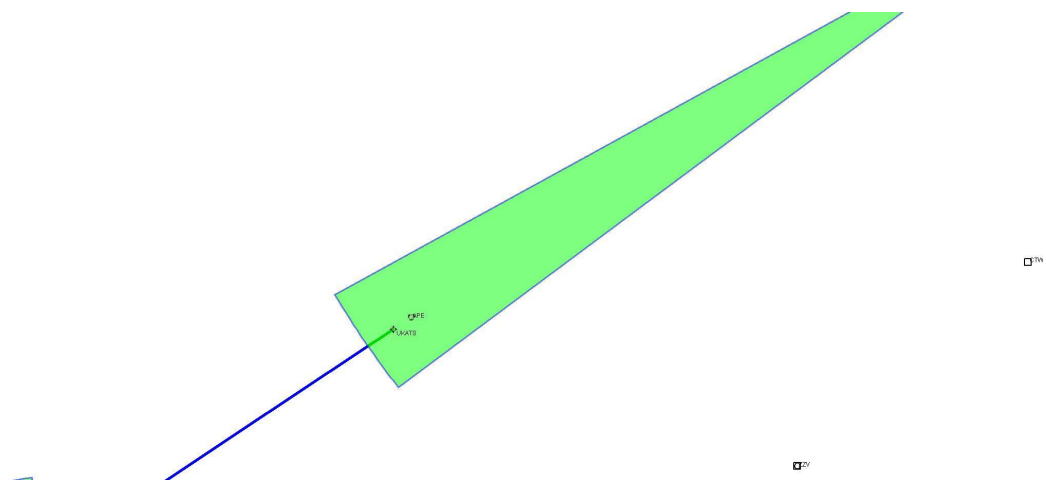


DME DME Assessment Results for DLAMP8 path RINTE_ZIDHI

Graphic Depiction 7



Graphic Depiction 8



DME DME Assessment Results for DLAMP8 path UKATS_BECOO

Results Summary

| | |
|----------------------------|---|
| Flyability: | Completed |
| DME/DME: | Completed - No Critical DMEs |
| Name: | Jose G-CTR Medina |
| Project File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF DLAMP 8 RNAV STAR DME\KSDF DLAMP8 RNAV STAR DME SCREEN 20231113.tgs |
| Output File: | S:\530View\RELLIS\SDF DME Files\DME SCREENS\KSDF DLAMP 8 RNAV STAR DME\KSDF [IFPA] DLAMP8 20231113_1358 CST\UKATS_BECOO\KSDF DLAMP8 RNAV STAR UKATS BECOO 20231113_1358 CST.pdf |
| Procedure Name: | DLAMP8 |
| Software: DmeDmePlugin: | 7.2.0 |
| Date/Time: | 11/13/2023 13:58 CST |
| Databases: | DTED LEVEL 0 MAX |

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 |
|--------|------|--|---------------|-----------|--------------------|-----------|----------|
| UKATS | WP | N40° 08' 04.4800", W082° 37' 12.2000" | 10000 | VNAV | 280 | FLY_BY | TF |
| SHIRT | WP | N39° 37' 58.7200", W083° 34' 16.1400" | 10000 | VNAV | 280 | FLY_BY | TF |
| ZIDHI | WP | N39° 04' 39.1492", W084° 49' 07.4319" | 10000 | VNAV | 280 | FLY_BY | TF |
| ANCHR | WP | N38° 44' 08.1070", W085° 02' 10.1451" | 10000 | VNAV | 280 | FLY_BY | TF |
| DLAMP_ | WP | N38° 34' 02.8466", W085° 08' 31.4866" | 10000 | VNAV | 280 | FLY_BY | TF |
| KFONG | WP | N38° 28' 18.6838", W085° 13' 38.8630" | 10000 | VNAV | 280 | FLY_BY | TF |
| MRSHY | WP | N38° 22' 34.2919", W085° 18' 45.4284" | 8000 | VNAV | 280 | FLY_BY | TF |
| MKENZ | WP | N38° 16' 50.5273", W085° 23' 52.1077" | 6000 | VNAV | 280 | FLY_BY | TF |
| PURPL | WP | N38° 11' 06.1147", W085° 28' 58.4832" | 5000 | VNAV | 280 | FLY_BY | TF |
| KELSS | WP | N38° 04' 04.2470", W085° 35' 06.7264" | 5000 | VNAV | 280 | FLY_BY | TF |
| BECOO | WP | N37° 58' 20.4187", W085° 33' 04.3180" | 5000 | VNAV | 280 | FLY_OVER | TF |

DME DME Assessment Results for DLAMP8 path UKATS_BECCO

| Flyability | |
|------------------------|---------------------------------|
| Flight Type: | RNAV_STAR |
| Selected Airport: | KSDF [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 | |
|-----------------------------------|----------------------|
| 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 |
| DME Include Angles: | 30 to 150 |
| Critical DMEs: | 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: | Enabled |
| Disabled DMEs: | None |

DME DME Assessment Results for DLAMP8 path UKATS_BECOO

| DME/DME (Continued) | | | | | | | | | | |
|----------------------------|-------------|--|---------------|--------------|-------------|---------------|-----------------|---------------|-------------|-----------------|
| DMEs Used | | | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Type | Source | Critical | Status | Time | Distance |
| 1 | YRK | N38° 38' 38.8790", W082° 58' 42.0220" | 5.0 W | 40 | L | IFPA | NO | Enabled | 22.2 % | 22.2 % |
| 2 | FTK | N37° 54' 25.9809", W085° 58' 21.2291" | 1.0 W | 25 | T | IFPA | NO | Enabled | 4.3 % | 4.3 % |
| 3 | ZZV | N39° 56' 27.0911", W081° 53' 33.3687" | 6.0 W | 130 | H | IFPA | NO | Enabled | 1.2 % | 1.2 % |
| 4 | GVR | N38° 45' 30.0200", W085° 28' 14.3200" | -0.0 E | 130 | H | IFPA | NO | Enabled | 31 % | 31 % |
| 5 | RID | N39° 45' 18.0289", W084° 50' 19.7836" | -0.0 E | 40 | L | IFPA | NO | Enabled | 6.6 % | 6.6 % |
| 6 | BQM | N38° 13' 48.7879", W085° 39' 53.0824" | 0.0 E | 25 | T | IFPA | NO | Enabled | 17 % | 17 % |
| 7 | APE | N40° 09' 03.8258", W082° 35' 17.8849" | 6.0 W | 130 | H | IFPA | NO | Enabled | 0.7 % | 0.7 % |
| 8 | IIU | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | H | IFPA | NO | Enabled | 37.4 % | 37.4 % |
| 9 | DJB | N41° 21' 29.0339", W082° 09' 43.0873" | 5.0 W | 130 | DH | IFPA | NO | Enabled | 1.3 % | 1.3 % |
| 10 | BSV | N40° 44' 26.5430", W081° 25' 55.6216" | 4.0 W | 40 | L | IFPA | NO | Enabled | 1.3 % | 1.3 % |
| 11 | SGH | N39° 50' 11.5473", W083° 50' 41.8397" | -0.0 E | 25 | T | IFPA | NO | Enabled | 14.5 % | 14.5 % |
| 12 | SHB | N39° 37' 57.1525", W085° 49' 27.5388" | 1.0 E | 130 | DH | IFPA | NO | Enabled | 58.9 % | 58.9 % |
| 13 | EWO | N37° 37' 54.5210", W085° 40' 33.1590" | 1.0 E | 40 | L | IFPA | NO | Enabled | 9.9 % | 9.9 % |
| 14 | HYK | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | L | IFPA | NO | Enabled | 15.6 % | 15.7 % |
| 15 | FLM | N38° 38' 57.9899", W084° 18' 38.1657" | 4.0 W | 130 | DH | IFPA | NO | Enabled | 75.5 % | 75.5 % |
| 16 | MXQ | N39° 25' 46.9029", W083° 48' 04.4622" | 4.0 W | 25 | T | IFPA | NO | Enabled | 16.5 % | 16.5 % |

DME DME Assessment Results for DLAMP8 path UKATS_BECCO

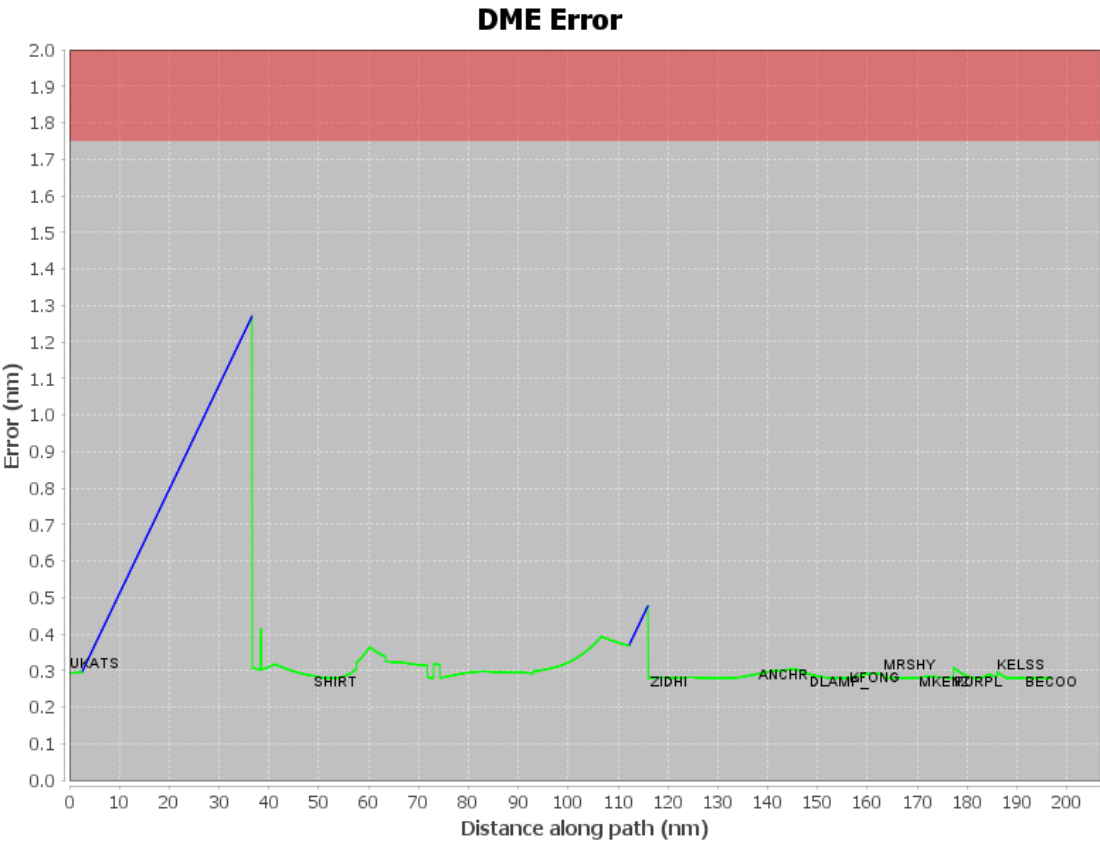
| Flight Check DME Selection | | | | | | |
|----------------------------|---------------|-----|-----|-----|-----|-----------|
| Distance [NM] | Selected DMEs | | | | | Alternate |
| 0.0 | ZZV | DJB | BSV | | | |
| 2.4 | BSV | DJB | | | | |
| 2.6 | | | | | | |
| 36.7 | YRK | APE | FLM | | | |
| 38.2 | YRK | FLM | | | | |
| 43.4 | FLM | SGH | YRK | | | |
| 45.2 | FLM | SGH | MXQ | YRK | | |
| 51.3 | MXQ | SGH | FLM | SHB | | |
| 57.6 | FLM | SGH | SHB | | | |
| 63.4 | YRK | FLM | SHB | SGH | | |
| 65.5 | YRK | FLM | SHB | MXQ | SGH | |
| 65.9 | YRK | FLM | SHB | SGH | | |
| 71.8 | FLM | MXQ | SGH | SHB | | |
| 72.0 | FLM | MXQ | YRK | SHB | | |
| 73.1 | YRK | FLM | SHB | | | |
| 74.3 | FLM | MXQ | SHB | YRK | | |
| 91.9 | FLM | MXQ | SHB | RID | | |
| 93.0 | SHB | FLM | YRK | | | |
| 94.3 | SHB | FLM | | | | |
| 94.5 | SHB | FLM | RID | | | |
| 106.4 | SHB | FLM | | | | |
| 112.2 | | | | | | |
| 116.0 | IIU | SHB | FLM | | | |
| 116.3 | FLM | GVR | RID | SHB | | |
| 116.4 | FLM | GVR | IIU | SHB | | |
| 129.2 | IIU | FLM | HYK | GVR | SHB | |
| 149.6 | GVR | IIU | SHB | FLM | | |
| 163.4 | BQM | GVR | FLM | SHB | IIU | |
| 171.1 | FLM | GVR | HYK | IIU | BQM | |
| 173.5 | BQM | GVR | FLM | IIU | | |
| 177.3 | EWO | BQM | FLM | IIU | | |
| 186.0 | FLM | BQM | EWO | | | |
| 187.7 | HYK | EWO | FLM | BQM | | |
| 188.3 | FTK | BQM | FLM | EWO | | |
| 189.2 | FTK | BQM | HYK | EWO | | |
| 192.8 | FTK | BQM | HYK | EWO | IIU | |

| Inertial Drift Segments | | | |
|-------------------------|---------------------------------------|---------------------------------------|-------------|
| # | Start Location | End Location | Length [NM] |
| 1 | N40° 06' 38.1376", W082° 39' 58.2959" | N39° 47' 23.2377", W083° 16' 36.8098" | 34.1171 |
| 2 | N39° 08' 38.5448", W084° 40' 19.0712" | N39° 06' 43.6244", W084° 44' 33.0155" | 3.8091 |

| Available DMEs by Waypoints | | | |
|-----------------------------|----------------|---|----------------|
| Waypoint Before | Waypoint After | DME List | Suggested DMEs |
| UKATS | SHIRT | YRK, BSV, SGH, FLM, APE, ZZV, MXQ, SHB, DJB | |
| SHIRT | ZIDHI | GVR, YRK, IIU, SGH, FLM, MXQ, SHB, RID | |
| ZIDHI | ANCHR | GVR, IIU, FLM, HYK, SHB | |
| ANCHR | DLAMP_ | GVR, IIU, FLM, HYK, SHB | |
| DLAMP_ | KFONG | GVR, IIU, FLM, SHB | |
| KFONG | MRSBY | GVR, IIU, FLM, SHB, BQM | |
| MRSBY | MKENZ | GVR, IIU, FLM, HYK, SHB, BQM | |
| MKENZ | PURPL | GVR, IIU, FLM, EWO, BQM | |
| PURPL | KELSS | IIU, FLM, HYK, EWO, FTK, BQM | |
| KELSS | BECCO | IIU, HYK, FTK, EWO, BQM | |

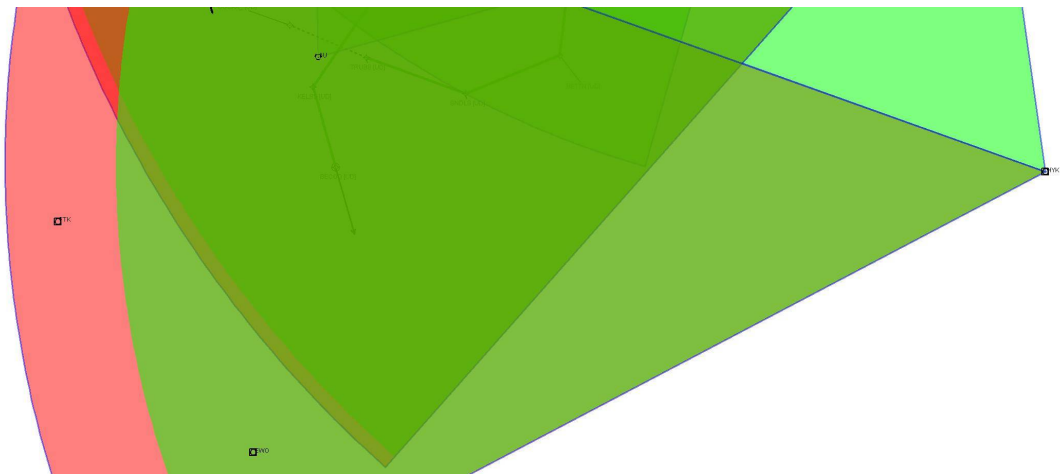
DME DME Assessment Results for DLAMP8 path UKATS_BECCO

| User Data Files | | | | | | | | |
|-----------------|----------------------------------|---|--------|-------|----------------|--|--------------------|--------|
| # | File Name | | | | | | | |
| 1 | New Analysis.udt | | | | | | | |
| User DMEs | | | | | | | | |
| # | Name | Lat/Lon | MAGVAR | Range | Elevation [ft] | Frequency | Replaces | Status |
| 1 | BSV FAA 220300-008 BSV [IFPA] | N40° 44' 26.5430", W081° 25' 55.6216" | 4.0 W | 40 | 1221 | 114.05 | BSV FAA 220300-008 | |
| ESV: | | Bearing [True]: 233.0° to 241.0° Bearing [Mag]: 237.0° to 245.0° | | | | Arc Distance: Out to 68.0 NM Altitude: 9900.0 to 19300.0 ft | | |
| 2 | HYK FAA 680420-15 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-15 | |
| ESV: | | Bearing [True]: 243.0° to 290.0° Bearing [Mag]: 243.0° to 290.0° | | | | Arc Distance: Out to 75.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 3 | SGH FAA 803441-024 SGH [IFPA] | N39° 50' 11.5473", W083° 50' 41.8397" | -0.0 E | 25 | 1046.4 | null | SGH FAA 803441-024 | |
| ESV: | | Bearing [True]: 310.0° to 348.0° Bearing [Mag]: 310.0° to 348.0° | | | | Arc Distance: Out to 32.0 NM Altitude: 9900.0 to 13100.0 ft | | |
| 4 | HYK FAA 680420-16 HYK [IFPA] | N37° 57' 58.8562", W084° 28' 21.0613" | 0.0 E | 40 | 1034.8 | 112.6 | HYK FAA 680420-16 | |
| ESV: | | Bearing [True]: 290.0° to 352.0° Bearing [Mag]: 290.0° to 352.0° | | | | Arc Distance: Out to 65.0 NM Altitude: 4500.0 to 23000.0 ft | | |
| 5 | IIU FAA 704184-56 IIU [IFPA] | N38° 06' 12.4718", W085° 34' 38.7717" | 1.0 E | 130 | 719.7 | 114.8 | IIU FAA 704184-56 | |
| ESV: | | Bearing [True]: 359.0° to 74.0° Bearing [Mag]: 358.0° to 73.0° | | | | Arc Distance: Out to 74.0 NM Altitude: 5500.0 to 15000.0 ft | | |
| 6 | YRK FAA 755748-9 YRK [IFPA] | N38° 38' 38.8790", W082° 58' 42.0200" | 5.0 W | 40 | 1040 | null | YRK FAA 755748-9 | |
| ESV: | | Bearing [True]: 300.0° to 350.0° Bearing [Mag]: 305.0° to 355.0° | | | | Arc Distance: Out to 78.0 NM Altitude: 8000.0 to 18000.0 ft | | |



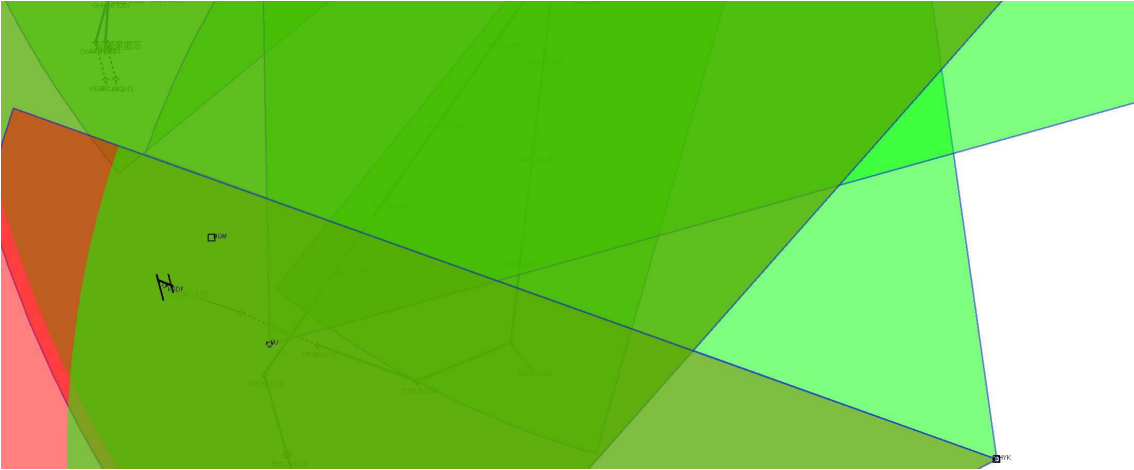
DME DME Assessment Results for DLAMP8 path UKATS_BECCO

Graphic Depiction 1



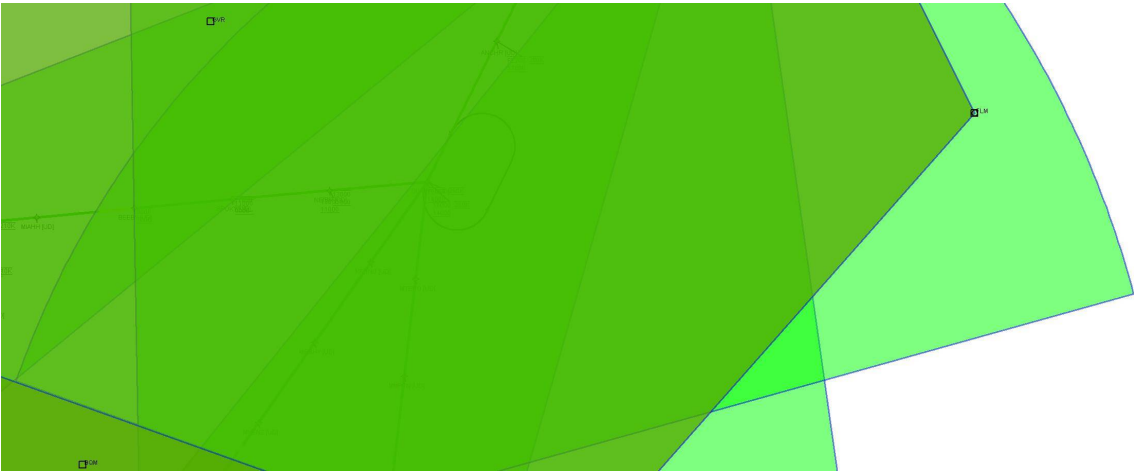
DME DME Assessment Results for DLAMP8 path UKATS_BECCO

Graphic Depiction 2

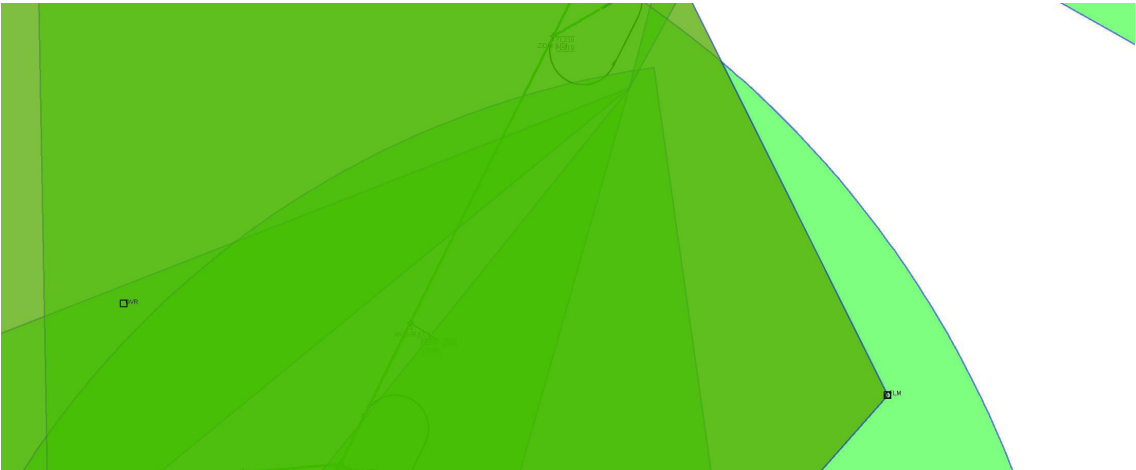


DME DME Assessment Results for DLAMP8 path UKATS_BECCO

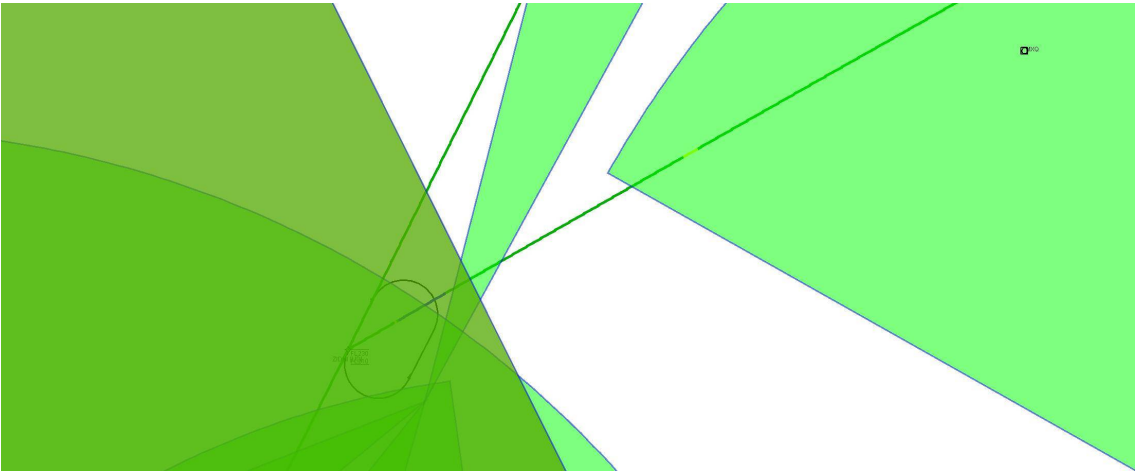
Graphic Depiction 3



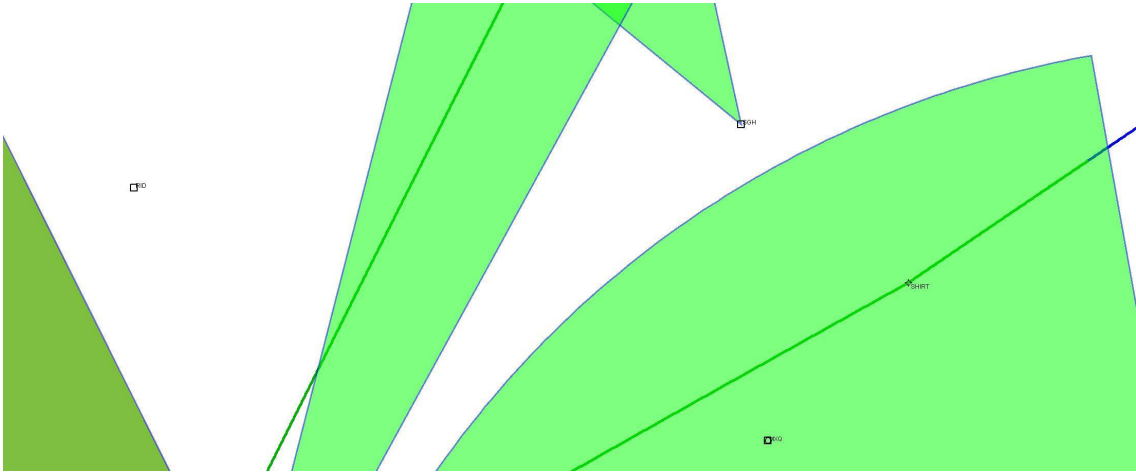
Graphic Depiction 4



Graphic Depiction 5

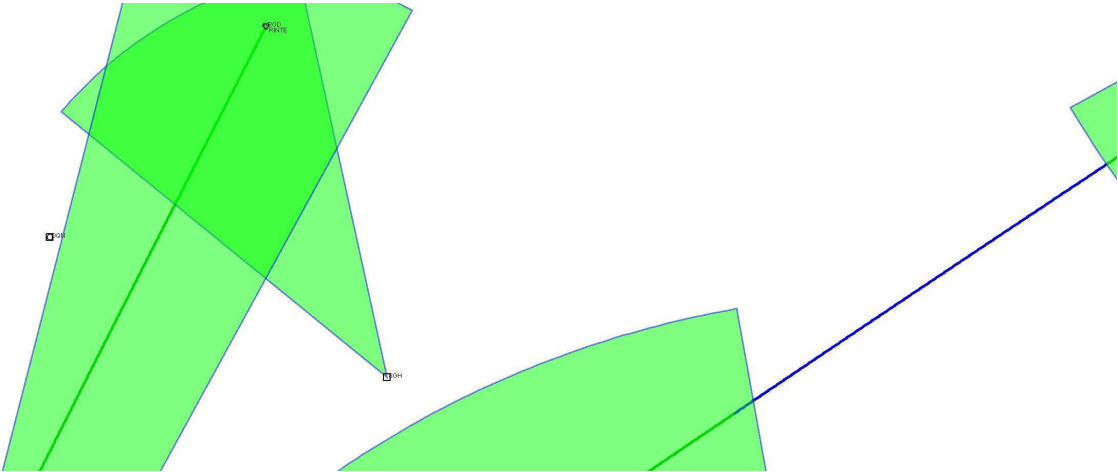


Graphic Depiction 6



DME DME Assessment Results for DLAMP8 path UKATS_BECCO

Graphic Depiction 7



Graphic Depiction 8

