

STAR RNP1 RWY 04 DESCRIPTION

BIDMA 1S

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | BIDMA | - | - | - | - | - | - | - | RNP 1 |
| TF | PY411 | - | 093 (097.0) | - | 2.5 | - | - | -200 | RNP 1 |
| TF | PY412 | - | 131 (134.9) | - | 5.0 | R | - | -200 | RNP 1 |
| TF | AMMUF | - | 221 (225.0) | - | 4.0 | - | +4000 | -185 | RNP 1 |

ERLIT 1S

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | ERLIT | - | - | - | - | - | - | - | RNP 1 |
| TF | PY408 | - | 333 (337.0) | - | 4.1 | - | +FL130 | -200 | RNP 1 |
| TF | PY409 | - | 312 (315.1) | - | 9.0 | R | - | -200 | RNP 1 |
| TF | PY411 | - | 041 (045.0) | - | 8.8 | R | - | -200 | RNP 1 |
| TF | PY412 | - | 131 (134.9) | - | 5.0 | R | - | -200 | RNP 1 |
| TF | AMMUF | - | 221 (225.0) | - | 4.0 | - | +4000 | -185 | RNP 1 |

GERBU 1S

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | GERBU | - | - | - | - | - | - | - | RNP 1 |
| TF | PY416 | - | 311 (315.0) | - | 5.2 | - | - | -210 | RNP 1 |
| TF | PY414 | - | 236 (240.1) | - | 6.1 | - | - | -200 | RNP 1 |
| TF | EFCUN | - | 311 (315.0) | - | 3.7 | - | +4000 | -185 | RNP 1 |

KEGED 1S

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | KEGED | - | - | - | - | - | - | - | RNP 1 |
| TF | PY413 | - | 226 (229.8) | - | 13.9 | - | - | -230 | RNP 1 |
| TF | PY414 | - | 236 (240.1) | - | 8.9 | - | - | -200 | RNP 1 |
| TF | EFCUN | - | 311 (315.0) | - | 3.7 | - | +4000 | -185 | RNP 1 |

KEPUM 1S (ATC Discretion)

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | KEPUM | - | - | - | - | - | - | - | RNP 1 |
| TF | PY637 | - | 177 (180.4) | - | 12.2 | - | - | - | RNP 1 |
| TF | EFCUN | - | 219 (222.4) | - | 11.3 | - | +4000 | -185 | RNP 1 |

KEPUM 1T (ATC Discretion)

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | KEPUM | - | - | - | - | - | - | - | RNP 1 |
| TF | PY417 | - | 262 (266.0) | - | 6.0 | - | - | -230 | RNP 1 |
| TF | PY407 | - | 221 (225.1) | - | 7.5 | - | - | -230 | RNP 1 |
| TF | AMMUF | - | 221 (225.1) | - | 8.0 | - | +4000 | -185 | RNP 1 |

LANLI 1S

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | LANLI | - | - | - | - | - | - | - | RNP 1 |
| TF | PY407 | - | 164 (167.7) | - | 19.1 | - | - | -230 | RNP 1 |
| TF | AMMUF | - | 221 (225.1) | - | 8.0 | - | +4000 | -185 | RNP 1 |

MASEG 1S

| Path Terminator | Waypoint Identifier | Fly Over | Course °M (°T) | Magnetic Variation | Distance (NM) | Turn Direction | Altitude (ft) | Speed Limit (kt) | Navigation Specification |
|-----------------|---------------------|----------|----------------|--------------------|---------------|----------------|---------------|------------------|--------------------------|
| IF | MASEG | - | - | - | - | - | - | - | RNP 1 |
| TF | PY413 | - | 275 (278.2) | - | 6.8 | - | - | -230 | RNP 1 |
| TF | PY414 | - | 236 (240.1) | - | 8.9 | - | - | -200 | RNP 1 |
| TF | EFCUN | - | 311 (315.0) | - | 3.7 | - | +4000 | -185 | RNP 1 |

HOLDING RNAV1

| Path Terminator | Waypoint Identifier | Inbound Course °M (°T) | Leg Distance (NM) | Timing(min.)/Waypoint Distance (NM) | Turn Direction | Minimum Altitude (FT) | Maximum Altitude (FL) | Speed Limit (kt) | Magnetic Variation (°) | Navigation Specification |
|-----------------|---------------------|------------------------|-------------------|-------------------------------------|----------------|-----------------------|-----------------------|------------------|------------------------|--------------------------|
| HM | AMMUF | 191° (194.7°) | 3.5 | - / 4.3 | R | +4000 | - | -185 | 3.6°E | RNAV1 |
| HM | EFCUN | 221° (224.7°) | 3.5 | - / 4.3 | L | +4000 | - | -185 | 3.6°E | RNAV1 |
| HM | KEPUM | 221° (224.7°) | 3.0 | - / 3.9 | L | +3000 | -4500 | -185 | 3.6°E | RNAV1 |

WAYPOINT LIST

| Waypoint Identifier | Coordinates |
|---------------------|------------------------------|
| PY407 | 43°38'43.55"N 013°16'25.57"E |
| PY408 | 43°26'48.48"N 013°07'50.29"E |
| PY409 | 43°33'10.71"N 012°59'06.13"E |
| PY411 | 43°39'24.58"N 013°07'41.51"E |
| PY412 | 43°35'54.02"N 013°12'31.66"E |
| PY413 | 43°25'44.59"N 013°35'42.49"E |
| PY414 | 43°21'17.01"N 013°25'04.64"E |
| PY416 | 43°24'20.44"N 013°32'21.48"E |
| PY417 | 43°44'00.81"N 013°23'43.43"E |
| PY637 | 43°32'13.28"N 013°31'53.58"E |