

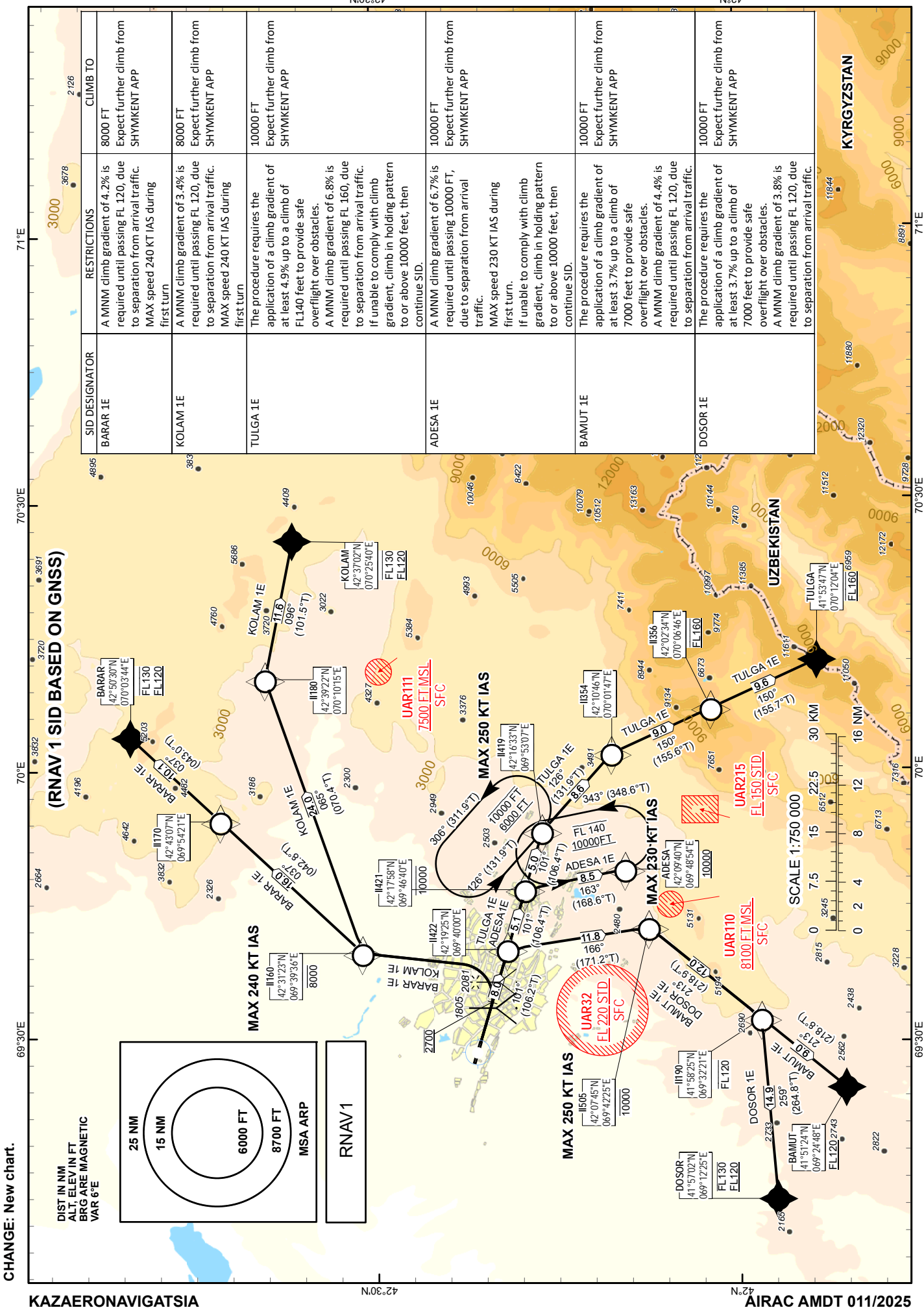
STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TRANSITION ALTITUDE
10000 FT

SHYMKENT TOWER 125.9
SHYMKENT ATIS (EN) 119.2
SHYMKENT ATIS (RU) 126.6

ADESA 1E, BAMUT 1E,
BARAR 1E, DOSOR 1E,
KOLAM 1E, TULGA 1E.

SHYMKENT
RWY 10



TABULAR DESCRIPTION

| ADESA 1E | | | | | | | | | | | |
|---------------|-----------------|---------------------|------------|---------------|-----------------------|-------------|----------------|-------------|----------|---------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly - over | Course °M(°T) | Magnetic Variation(°) | Distance NM | Turn Direction | Altitude FT | Speed KT | VPA (°) | Navigation Specification |
| 010 | CF | II422 | - | 101(106.2) | +5.5 | 8.0 | - | - | | - | RNAV 1 |
| 020 | TF | II421 | - | 101(106.4) | +5.5 | 5.1 | - | -10000 | | - | RNAV 1 |
| 030 | TF | ADESA | - | 163(168.6) | +5.5 | 8.5 | R | +10000 | -230 | 3.8 | RNAV 1 |

| BAMUT 1E | | | | | | | | | | | |
|---------------|-----------------|---------------------|------------|---------------|-----------------------|-------------|----------------|-------------|----------|---------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly - over | Course °M(°T) | Magnetic Variation(°) | Distance NM | Turn Direction | Altitude FT | Speed KT | VPA (°) | Navigation Specification |
| 010 | CF | II422 | - | 101(106.2) | +5.5 | 8.0 | - | - | | - | RNAV 1 |
| 020 | TF | II505 | - | 166(171.2) | +5.5 | 11.8 | R | -10000 | -250 | - | RNAV 1 |
| 030 | TF | II190 | - | 213(218.9) | +5.5 | 12.0 | R | -FL120 | | - | RNAV 1 |
| 040 | TF | BAMUT | - | 213(218.8) | +5.5 | 9.0 | - | +FL 120 | | 2.5 | RNAV 1 |

| BARAR 1E | | | | | | | | | | | |
|---------------|-----------------|---------------------|------------|---------------|-----------------------|-------------|----------------|-------------------|----------|---------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly - over | Course °M(°T) | Magnetic Variation(°) | Distance NM | Turn Direction | Altitude FT | Speed KT | VPA (°) | Navigation Specification |
| 010 | CA | - | - | 101(106.2) | +5.5 | - | - | @2700 | | - | RNAV 1 |
| 020 | DF | II160 | - | - | +5.5 | - | L | -8000 | -240 | - | RNAV 1 |
| 030 | TF | II170 | - | 037(042.8) | +5.5 | 16.0 | R | - | | - | RNAV 1 |
| 040 | TF | BARAR | - | 037(043.0) | +5.5 | 10.1 | - | +FL 120 -FL130 | | 2.4 | RNAV 1 |

| DOSOR 1E | | | | | | | | | | | |
|---------------|-----------------|---------------------|------------|---------------|-----------------------|-------------|----------------|-------------------|----------|---------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly - over | Course °M(°T) | Magnetic Variation(°) | Distance NM | Turn Direction | Altitude FT | Speed KT | VPA (°) | Navigation Specification |
| 010 | CF | II422 | - | 101(106.2) | +5.5 | 8.0 | - | - | | - | RNAV 1 |
| 020 | TF | II505 | - | 166(171.2) | +5.5 | 11.8 | R | -10000 | -250 | - | RNAV 1 |
| 030 | TF | II190 | - | 213(218.9) | +5.5 | 12.0 | R | -FL120 | | - | RNAV 1 |
| 040 | TF | DOSOR | - | 259(264.8) | +5.5 | 14.9 | R | +FL 120 -FL130 | | 2.2 | RNAV 1 |

| KOLAM 1E | | | | | | | | | | | |
|---------------|-----------------|---------------------|------------|---------------|-----------------------|-------------|----------------|-------------------|----------|---------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly - over | Course °M(°T) | Magnetic Variation(°) | Distance NM | Turn Direction | Altitude FT | Speed KT | VPA (°) | Navigation Specification |
| 010 | CA | - | - | 101(106.2) | +5.5 | - | - | @2700 | | - | RNAV 1 |
| 020 | DF | II160 | - | - | +5.5 | - | L | -8000 | -240 | - | RNAV 1 |
| 030 | TF | II180 | - | 065(070.4) | +5.5 | 24.0 | R | - | | - | RNAV 1 |
| 040 | TF | KOLAM | - | 096(101.5) | +5.5 | 11.6 | R | +FL 120 -FL130 | | 1.9 | RNAV 1 |

| TULGA 1E | | | | | | | | | | | |
|---------------|-----------------|---------------------|------------|---------------|-----------------------|-------------|----------------|-------------|----------|---------|--------------------------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly - over | Course °M(°T) | Magnetic Variation(°) | Distance NM | Turn Direction | Altitude FT | Speed KT | VPA (°) | Navigation Specification |
| 010 | CF | II422 | - | 101(106.2) | +5.5 | 8.0 | - | - | | - | RNAV 1 |
| 020 | TF | II421 | - | 101(106.4) | +5.5 | 5.1 | - | -10000 | | - | RNAV 1 |
| 030 | TF | II419 | - | 101(106.4) | +5.5 | 5.0 | - | - | -250 | - | RNAV 1 |
| 040 | TF | II354 | - | 126(131.9) | +5.5 | 8.6 | R | - | | - | RNAV 1 |
| 050 | TF | II356 | - | 150(155.6) | +5.5 | 9.0 | R | @FL 160 | | 3.8 | RNAV 1 |
| 060 | TF | TULGA | - | 150(155.7) | +5.5 | 9.6 | - | @FL 160 | | - | RNAV 1 |

WAYPOINT LIST

| WPT | COORD | |
|-------|------------|-------------|
| ADESA | 420940.00N | 0694854.00E |
| BAMUT | 415124.00N | 0692448.00E |
| BARAR | 425030.00N | 0700344.00E |
| DEP | 422139.35N | 0692940.74E |
| DOSOR | 415702.00N | 0691225.00E |
| II160 | 423123.34N | 0693935.94E |
| II170 | 424306.51N | 0695421.39E |
| II180 | 423921.61N | 0701014.79E |
| II190 | 415825.28N | 0693220.80E |
| II354 | 421046.05N | 0700146.68E |
| II356 | 420233.83N | 0700645.62E |
| II419 | 421632.68N | 0695307.16E |
| II421 | 421757.76N | 0694639.56E |
| II422 | 421924.93N | 0694000.30E |
| II505 | 420744.57N | 0694225.35E |
| KOLAM | 423702.00N | 0702540.00E |
| TULGA | 415347.00N | 0701204.00E |