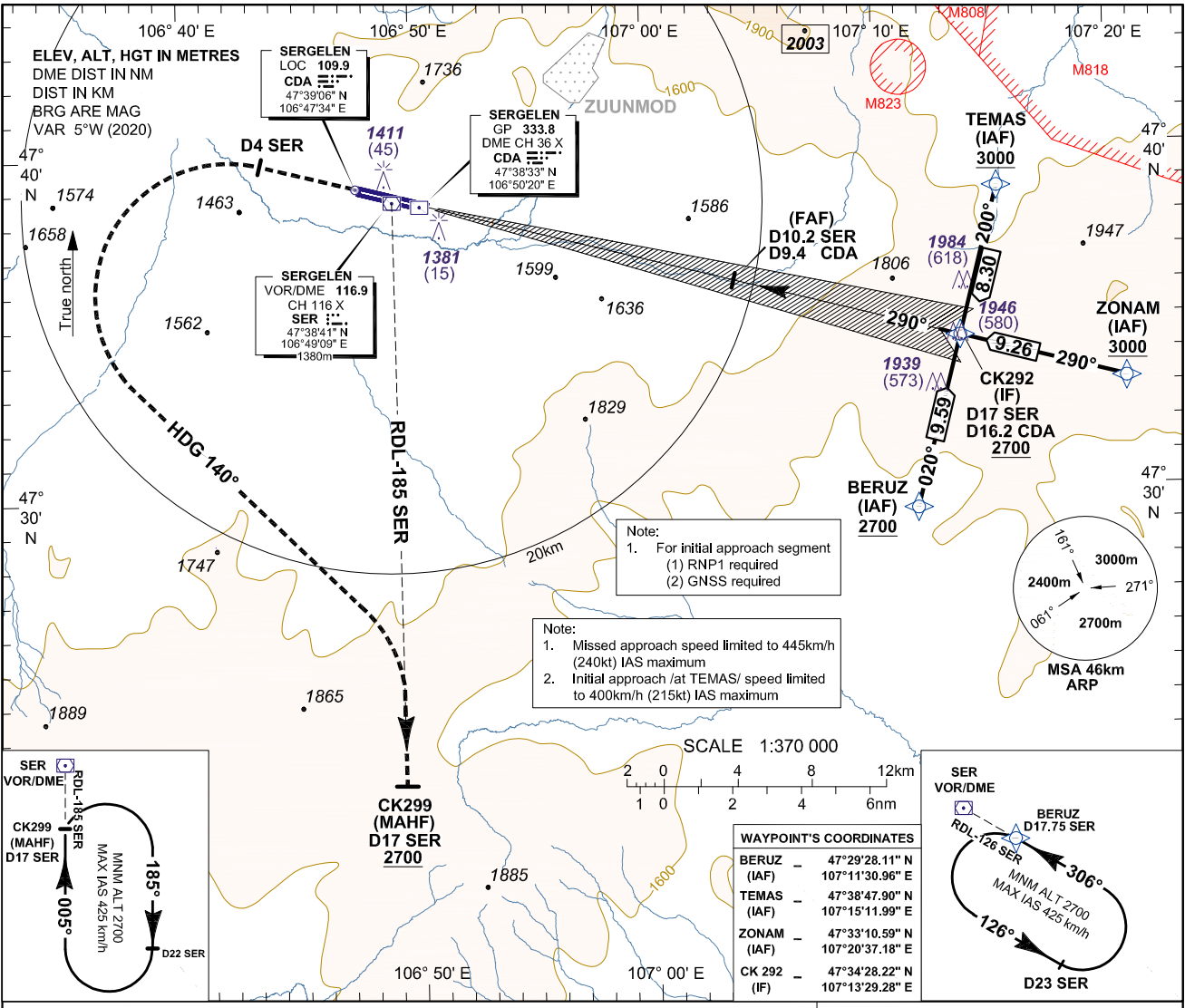
**INSTRUMENT APPROACH CHART-ICAO**

AERODROME ELEV **1367**
HEIGHTS RELATED TO
THR RWY 29 - ELEV **1366**
(MDH RELATED TO AD ELEV)

| | |
|---|---|
| APP | 120 |
| TWR | 129 |

# ULAANBAATAR/Chinggis Khaan (ZMCK)
## ILS X RWY 29
## ACFT CAT A/B, C/D

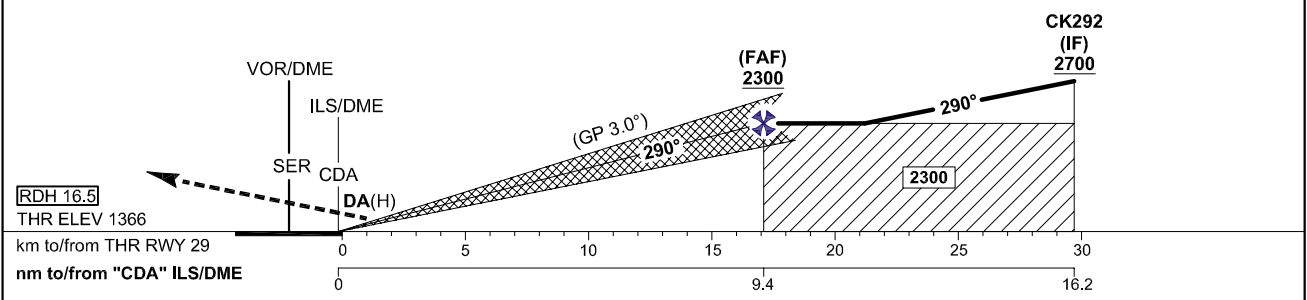



| WAYPOINT'S COORDINATES | |
|---|---|
| BERUZ (IAF) | 47°29'28.11" N 107°11'30.96" E |
| TEMAS (IAF) | 47°38'47.90" N 107°15'11.99" E |
| ZONAM (IAF) | 47°33'10.59" N 107°20'37.18" E |
| CK 292 (IF) | 47°34'28.22" N 107°13'29.28" E |

| | |
|---|---|
| TRANSITION LEVEL | 3600 |
| TRANSITION ALTITUDE | 3000 |
| TRANSITION ALTITUDE | 3300 (QNH ≥ 1031 hPa) |

**MISSED APPROACH:**

Climb on **HDG 290°** to **D4 SER**, turn left, **HDG 140°** to intercept and proceed via **RDL-185 SER** to **CK299** and hold to **ALT 2700**.




| Minimum Missed Approach Gradient 2.5% | | | | | | | |
|---|---|---|---|---|---|---|---|
| CAT of ACFT | CAT I | | | | | Circling | |
| | OCA(H) | DA(H) | RVR | VIS FULL | VIS ALS out | MDA(H) | VIS |
| A/B | 1430(64) | 1450(84) | 600m | 900m | 1400m | 1600(233) | 2600m |
| C | | | | | | 1750(383) | 5000m |
| D | | | | | | 1800(433) | 5000m |

**Note:** Circling to SOUTH side of RWY only.

**CHANGE:** Location of CK299 changed; Editorial.