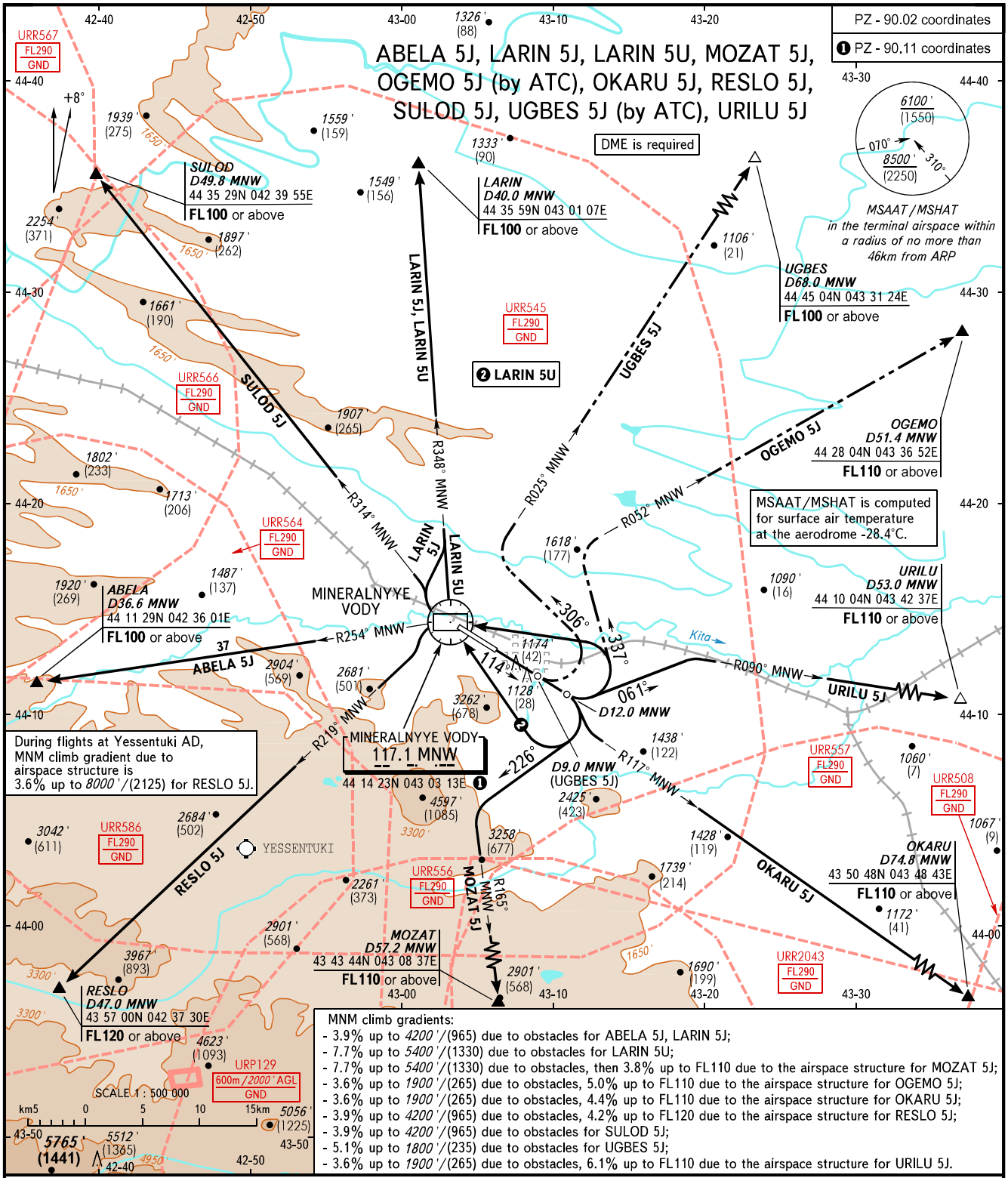
STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO

TRANSITION ALT: *9000 '*
TRANSITION ALT: **(2430)**

MINERALNYYE VODY, RUSSIA
MINERALNYYE VODY
RWY 11



MNM climb gradients:
- 3.9% up to *4200 '*/(965) due to obstacles for ABELA 5J, LARIN 5J;
- 7.7% up to *5400 '*/(1330) due to obstacles for LARIN 5U;
- 7.7% up to *5400 '*/(1330) due to obstacles, then 3.8% up to FL110 due to the airspace structure for MOZAT 5J;
- 3.6% up to *1900 '*/(265) due to obstacles, 5.0% up to FL110 due to the airspace structure for OGEMO 5J;
- 3.6% up to *1900 '*/(265) due to obstacles, 4.4% up to FL110 due to the airspace structure for OKARU 5J;
- 3.9% up to *4200 '*/(965) due to obstacles, 4.2% up to FL120 due to the airspace structure for RESLO 5J;
- 3.9% up to *4200 '*/(965) due to obstacles for SULOD 5J;
- 5.1% up to *1800 '*/(235) due to obstacles for UGBES 5J;
- 3.6% up to *1900 '*/(265) due to obstacles, 6.1% up to FL110 due to the airspace structure for URILU 5J.

START	**128.000**
RADAR	**120.700**
APPROACH	**119.300**

NOTE:
ABELA 5J is not AVBL, when URR545, URR564, URR566, URR586 are active.
LARIN 5J is not AVBL, when URR545, URR564, URR566 are active.
LARIN 5U is not AVBL, when URR545, URR564, URR556, URR557 are active.
MOZAT 5J is not AVBL, when URR545, URR556, URR557, URR2043 are active.
OGEMO 5J, UGBES 5J are not AVBL, when URR545 is active.
OKARU 5J is not AVBL, when URR545, URR557, URR2043, URR558, URR508 are active.
RESLO 5J is not AVBL, when URR545, URR564, URR586, are active.
SULOD 5J is not AVBL, when URR545, URR564, URR566, URR567 are active.
URILU 5J is not AVBL, when URR545, URR557 are active.

BEARINGS AND TRACKS ARE MAGNETIC
ELEVATIONS IN *FEET* AND METRES
ALTITUDES IN *FEET*
HEIGHTS IN METRES
DISTANCES IN KILOMETRES

Alt set: -QNH(QFE on req);
-hPa(mm on req).

CHANGE: New chart