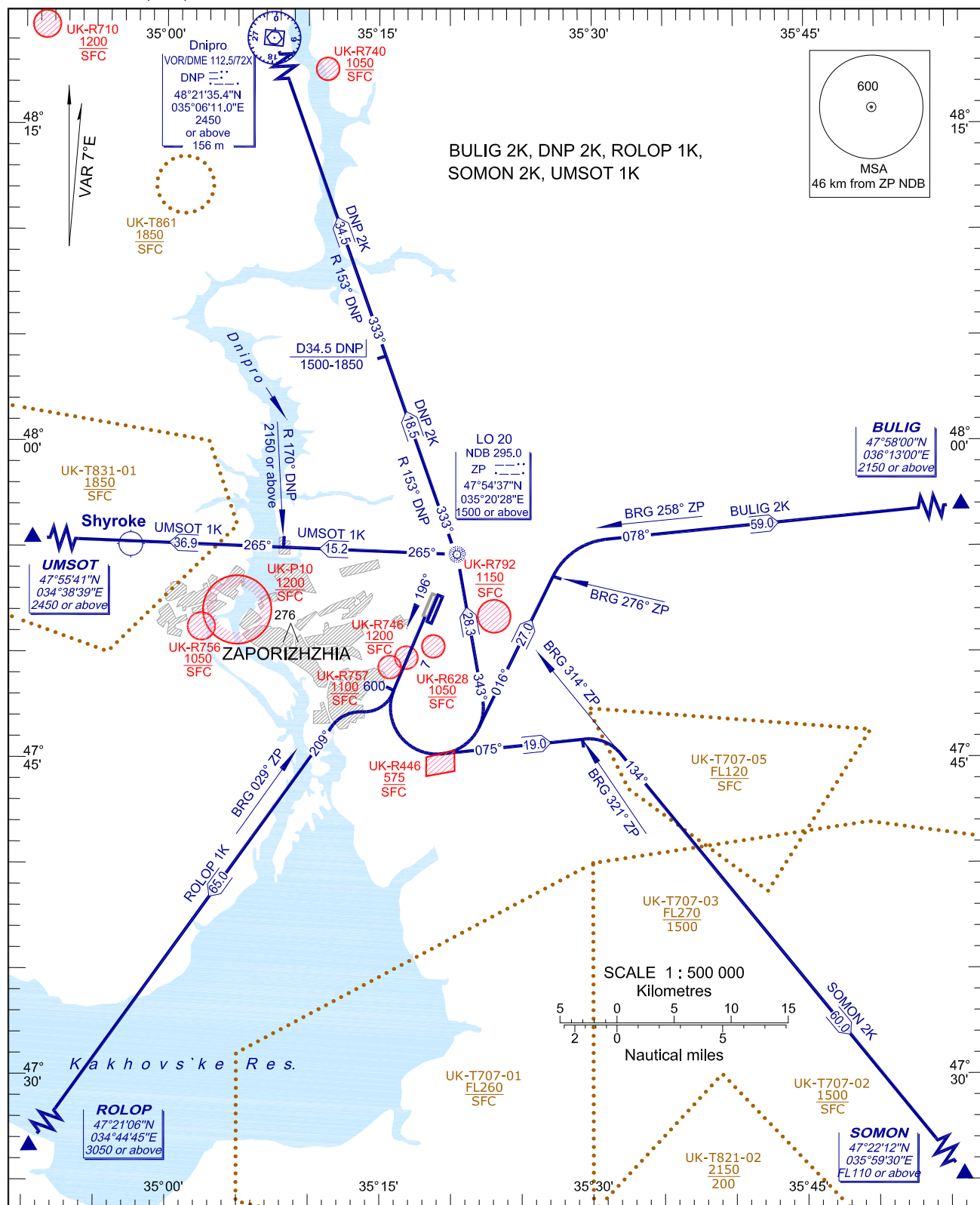


TRANSITION LEVEL: by ATC
TRANSITION ALT: 3050

TWR	118.200
Radar	119.200

ZAPORIZHZHIA/Mokraya
GRASS RWY 20



1. Statistical data of ACFT performance are used for determination of the average flight path of the SID procedures.

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

SID GRASS RWY 20

Designator	Route	Altitude	Remarks
BULIG 2K BULIG TWO KILO	Climb on track 196° to 600, turn LEFT on track 016° to intercept BRG 276° ZP NDB, then turn RIGHT on track 078° to BULIG	Cross BULIG at 2150 or above	nil
DNP 2K Dnipro TWO KILO	Climb on track 196° to 600, turn LEFT on track 343° to ZP NDB, then turn LEFT on track 333° to DNP VOR/DME	Cross ZP NDB at 1500 or above, D34,5 DNP DME at 1500-1850, DNP VOR/DME at 2450 or above	nil
ROLOP 1K ROLOP ONE KILO	Climb on track 196° to 600, turn RIGHT on track 209° to ROLOP	Cross ROLOP at 3050 or above	nil
SOMON 2K SOMON TWO KILO	Climb on track 196° to 600, turn LEFT on track 075° to intercept BRG 321° ZP NDB, then turn RIGHT on track 134° to SOMON.	Cross SOMON at FL110 or above.	nil
UMSOT 1K UMSOT ONE KILO	Climb on track 196° to 600, turn LEFT on track 343° ZP NDB, then turn LEFT on track 265° from ZP NDB to UMSOT	Cross ZP NDB at 1500 or above, R170° DNP VOR at 2150 or above, UMSOT at 2450 or above	nil