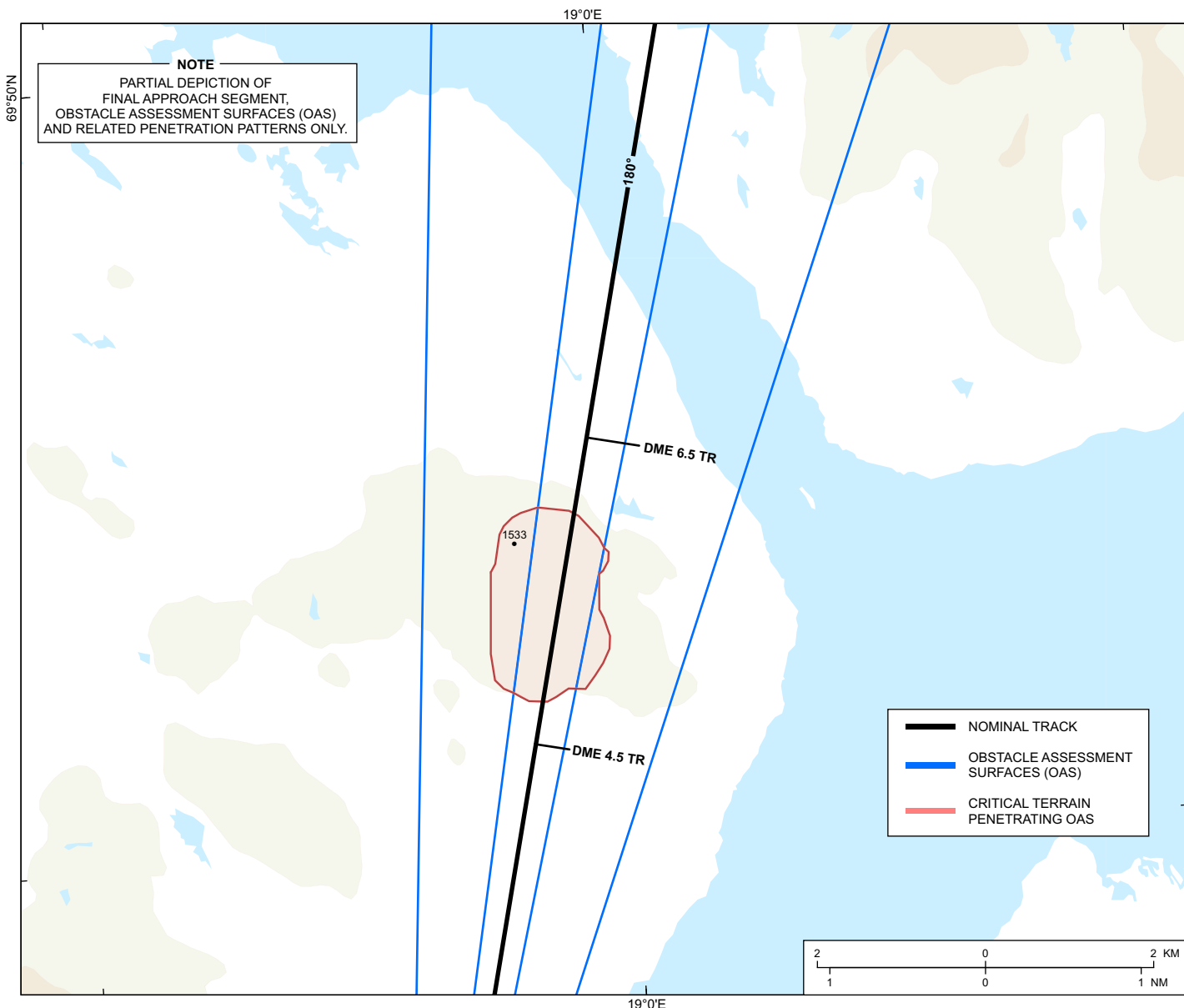


**OBSTACLE ASSESSMENT SURFACES (OAS) PENETRATIONS**

AD ELEV: 32	DIST IN NM. ELEV, ALT AND HGT IN FT	
THR ELEV: 14		
HGT RELATED TO THR 18		
	SCALE 1:75 000	VAR 10°E (2020)

**TROMSØ  
LANGNES  
ILS Z or LOC Z RWY 18**

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4



**WARNING**

DEVIATION FROM ICAO DOC 8168 VOL. II CRITERIA FOR TERRAIN AND OBSTACLE SEPARATION: PROMULGATED OCA VALUES DO NOT ENSURE SEPARATION FROM DEPICTED CRITICAL TERRAIN PENETRATING OAS. OPERATORS SHALL ESTABLISH INTERNAL PROCEDURES AND CREW TRAINING TO ENSURE PILOTS DESCENDING ON GP ADHERE TO THE PROMULGATED PROFILE AND IN NO CASE DESCEND BELOW 1830FT BEFORE DME 4.5 TR.