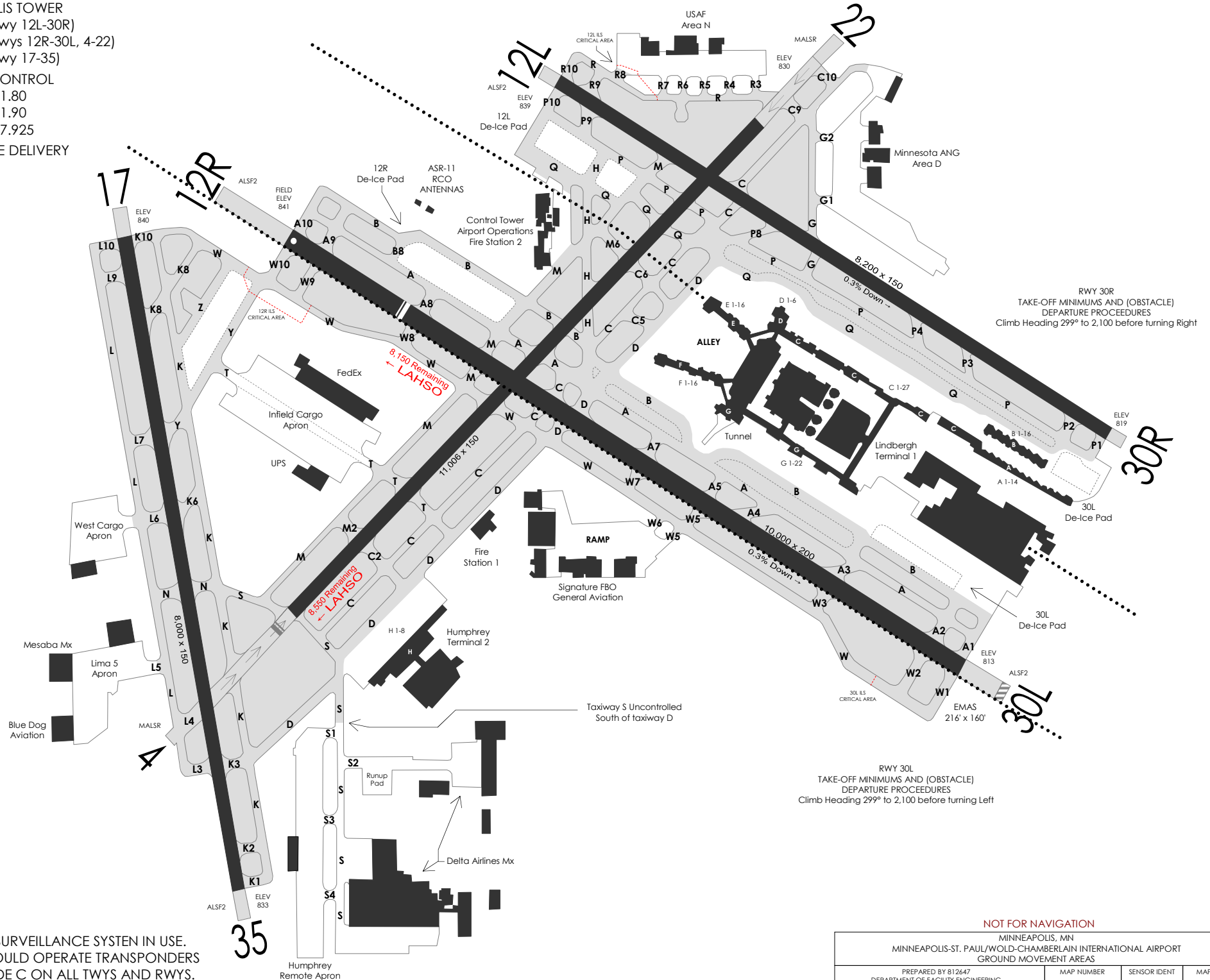


ATIS 135.35  
 MINNEAPOLIS TOWER  
 123.95 (Rwy 12L-30R)  
 126.7 (Rwys 12R-30L, 4-22)  
 123.675 (Rwy 17-35)

GROUND CONTROL  
 NORTH 121.80  
 SOUTH 121.90  
 WEST 127.925

CLEARANCE DELIVERY  
 133.20

METERING  
 133.57



RWY 30R  
 TAKE-OFF MINIMUMS AND (OBSTACLE)  
 DEPARTURE PROCEDURES  
 Climb Heading 299° to 2,100 before turning Right

RWY 30L  
 TAKE-OFF MINIMUMS AND (OBSTACLE)  
 DEPARTURE PROCEDURES  
 Climb Heading 299° to 2,100 before turning Left

ASDE-X SURVEILLANCE SYSTEM IN USE.  
 PILOTS SHOULD OPERATE TRANSPONDERS  
 WITH MODE C ON ALL TWYS AND RWYS.

NOT FOR NAVIGATION

MINNEAPOLIS, MN MINNEAPOLIS-ST. PAUL/WOLD-CHAMBERLAIN INTERNATIONAL AIRPORT GROUND MOVEMENT AREAS			
PREPARED BY 812647 DEPARTMENT OF FACILITY ENGINEERING VATSIM MINNEAPOLIS AIR ROUTE TRAFFIC CONTROL CENTER	MAP NUMBER MSP-101GMA	SENSOR IDENT MSP	MAP DATE 02-11-2010