

Quick Case Study – Importance of Timely Effective NOTAMs

!BNA 05/360 Nashville International, Nashville, TN (KBNA) Apron air national guard ramp closed to transient May 18, 2018 1329Z to Sep 30, 2018 2359Z

!BNA 05/288 Nashville International, Nashville, TN (KBNA) Apron terminal ramp D concourse closed to aircraft parking May 15, 2018 2202Z to Jan 01, 2019 0559Z

All Taxiway NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!MSP 09/512 Minneapolis-St Paul International, Minneapolis, MN (KMSP) Taxiway P between taxiway C and taxiway M north side 3 inches cracks Sep 28, 2018 1257Z to Oct 05, 2018 1030Z

!MSP 09/496 Minneapolis-St Paul International, Minneapolis, MN (KMSP) Taxiway W5 taxiway direction sign between general aviation apron and taxiway W missing Sep 27, 2018 2019Z to Oct 03, 2018 2200Z

!MSP 09/495 Minneapolis-St Paul International, Minneapolis, MN (KMSP) Taxiway W6 taxiway direction sign between general aviation apron and taxiway W missing Sep 27, 2018 2015Z to Oct 03, 2018 2200Z

!MSP 09/490 Minneapolis-St Paul International, Minneapolis, MN (KMSP) Taxiway A between taxiway C and taxiway M south side 3 inches cracks Sep 27, 2018 0343Z to Oct 05, 2018 1030Z

!FCM 09/027 Flying Cloud, Minneapolis, MN (KFCM) Taxiway A between taxiway A1 and hummingbird ramp non-movement area Sep 28, 2018 1000Z to Oct 09, 2018 2300Z

!FCM 09/024 Flying Cloud, Minneapolis, MN (KFCM) Taxiway E between taxiway A and runway 10R/28L closed Sep 24, 2018 1100Z to Oct 09, 2018 2300Z

PCM 09/021 Flying Cloud, Minneapolis, MN (KFCM) Taxiway A4 closed Sep 23, 2018 0100Z to Oct 09, 2018 2300Z

!FCM 09/016 Flying Cloud, Minneapolis, MN (KFCM) Taxiway A west of TXY A4 non-movement area Sep 17, 2018 1125Z to Oct 09, 2018 2300Z

!FCM 09/015 Flying Cloud, Minneapolis, MN (KFCM) Taxiway F between taxiway A and runway 10R/28L closed Sep 17, 2018 1119Z to Oct 09, 2018 2300Z

!FCM 09/013 Flying Cloud, Minneapolis, MN (KFCM) Taxiway A3 closed Sep 17, 2018 1117Z to Oct 09, 2018 2300Z

PFCM 09/011 Flying Cloud, Minneapolis, MN (KFCM) Taxiway all holding position sign for runway 10L/28R not lighted Sep 12, 2018 1610Z to Oct 10, 2018 1800Z

!FCM 09/007 Flying Cloud, Minneapolis, MN (KFCM) Taxiway D between taxiway D2 and taxiway D1 closed to aircraft wingspan more than 48 feet Sep 11, 2018 1946Z-permanent

IFCM 09/002 Flying Cloud, Minneapolis, MN (KFCM) Taxiway D between taxiway A and runway 10R/28L closed Sep 04, 2018 1100Z to Oct 09, 2018 2300Z

PCM 08/018 Flying Cloud, Minneapolis, MN (KFCM) Taxiway A1 closed Aug 20, 2018 1100Z to Oct 09, 2018 2300Z

!FCM 06/003 Flying Cloud, Minneapolis, MN (KFCM) Taxiway B run UP pad for runway 10 right south 20 feet non-movement area Jun 18, 2018 1609Z to Sep 30, 2018 1800Z

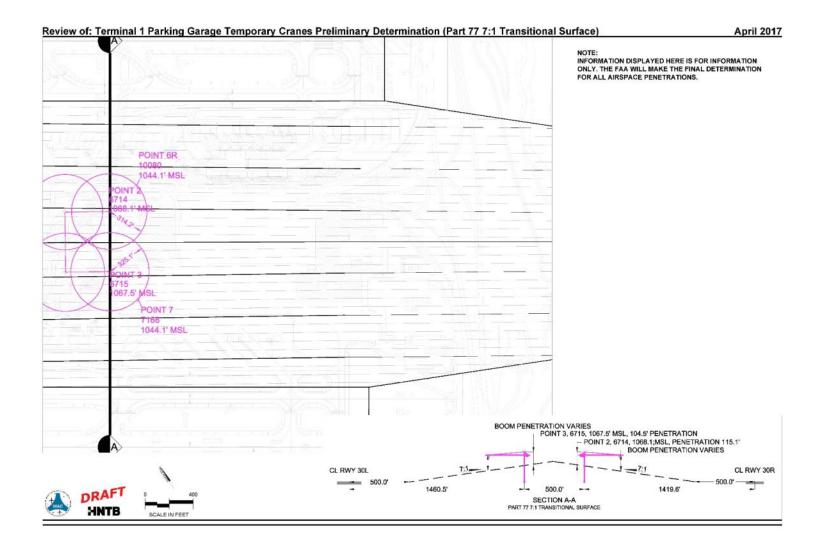


MSP New Parking Structure

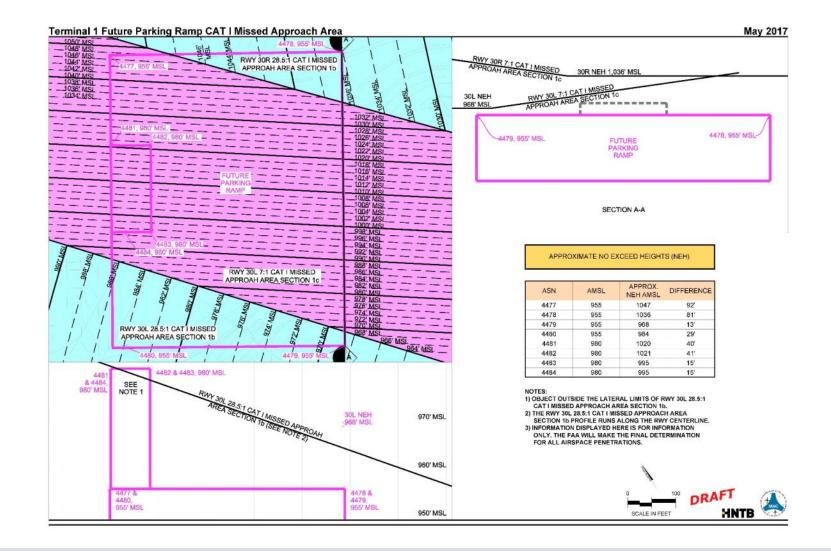




Issue – Cranes Needed For Construction



Critical Surface – ILS Category I Missed Approach





TERPs Surfaces Clear But Cranes Cause Signal Issues

2017-AGL-9802 thru 9809-NRA:

Impacted NAS Facilities: MSP RWY 12L ILS (PJL), MSP RWY 12R ILS (HKZ), MSP RWY 30L ILS (MSP), ASDE-X MRU-04, . The proposal is predicted to cause out-of-tolerance conditions on the PJL, HKZ, and MSP ILS facilities requiring the following downgrades in service while the cranes are in place: MSP NAV ILS RWY 12L CAT III NA. MSP NAV ILS RWY 12L LOC unusable inside runway threshold. MSP NAV ILS RWY 12R CAT III NA. MSP NAV ILS RWY 12R LOC unusable inside runway threshold. MSP NAV ILS RWY 30L CAT II NA. //// The proposal may intermittently block the signal from the ASDE Reftran 2 to MRU-04 resulting in intermittent faulting. Contact the Tech Ops POC prior to erecting the cranes for awareness in the event faulting occurs. Tech Ops POC (ASDE-X): Victoria Weaver, Minnesota RADAR SSC, 612-755-4113. Tech Ops POC (ILS) Keith Helgeson, Central Minnesota SSC, 612-713-4182.

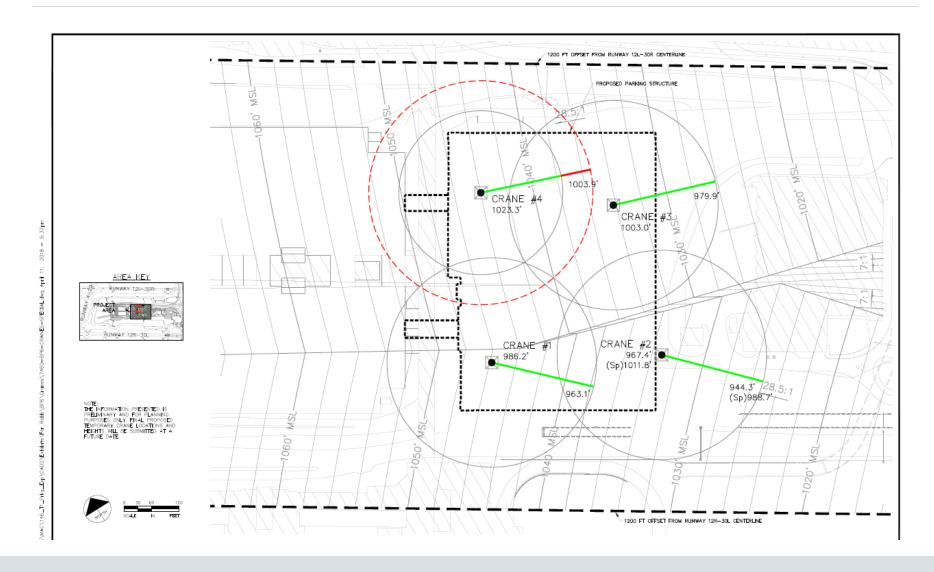
Per Radar Engineer, Al Sampra, Cranes may cause MRU inconsistencies in ASDE-X system because of the closeness to the synchronization transmitter near the construction site. Alert SFO to this problem for resolution.

Localizer Signal Will Be Acceptable Only When Crane Booms Are Held In Specific Positions



Crane Boom Position To Allow Category II/III

How Do We Create and Communicate Effective NOTAMS



How Do New NOTAM Procedures Work With EFBs

