

TELEGRAPHIC MESSAGE

Federal Aviation Administration 800 Independence Avenue, SW Washington, DC 20591	PRECEDENCE: PRIORITY ACTION: PRIORITY	SECURITY CLASSIFICATION Unclassified
ACCOUNTING CLASSIFICATION	DATE PREPARED: 12/9/19	FILE:
FOR INFORMATION	CALL	
NAME Gary Bobik	PHONE NUMBER (202)-267-6534	TYPE OF MESSAGE _ SINGLE _ BOOK <u>X</u> MULTI ADDRESS

MESSAGE TO BE TRANSMITTED (Use double spacing and all capital letters)

To:

KRWA NOUS2 311700

GENOT RWA 19/50

N JO 7930.109

GG ALRGNS 1/500/530 AMC-1 AMA-500 ACT-1 ALATFO XVM

EFFECTIVE: 01/01/2020

CANCELLATION: 01/01/2021

**SUBJECT: CHANGE TO FAA ORDER 7930.2S, CHAPTER 5, NOTAM
CRITERIA, SECTION 3, NAVAID NOTAMS, PARAGRAPH 5-3-8, SATELLITE
BASED SYSTEMS**

ADD SUBPARAGRAPH C.3. WITH THE FOLLOWING:

C.3. LOSS OF THE SERVICE AVAILABILITY PREDICTION TOOL (SAPT)

NOTAM EXAMPLE:

**!FDC XX/XXX FDC SVC ADS-B SERVICE AVBL PREDICTION TOOL U/S SEE
AC 90-114 FOR PREFLIGHT GUIDANCE YYMMDD1200-YYMMDD2000
(START TIME- END TIME)**

CHANGE CURRENT SUBPARAGRAPH D TO SUBPARAGRAPH E:

ADD SUBPARAGRAPH D WITH THE FOLLOWING:

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D. UNDER 14 CFR 91.103, PILOTS AND OPERATORS MUST USE ALL AVAILABLE INFORMATION IN PLANNING THEIR FLIGHT TO ENSURE THAT THEY WILL MEET THE PERFORMANCE REQUIREMENTS FOR THE DURATION OF THE FLIGHT. OPERATORS MAY USE THE FAA-PROVIDED PREFLIGHT SERVICE AVAILABILITY PREDICTION TOOL (SAPT) TO DETERMINE PREDICTED NAVIGATION OR SURVEILLANCE AVAILABILITY BEFORE A FLIGHT. SAPT PREDICTIONS ARE BASED ON (1) THE TIME, ROUTE, AND AIRSPACE OF THE PLANNED FLIGHT; (2) THE ANNOUNCED STATUS OF THE GLOBAL POSITIONING SYSTEM (GPS) SATELLITE CONSTELLATION; AND (3) ADS-B RELATED AVIONICS ON THE SUBJECT AIRCRAFT. IF SAPT IS OUT OF SERVICE, THEN OPERATORS ARE ENTITLED TO RELIEF FROM THE PRE-FLIGHT CHECK REQUIREMENTS AND WILL NOT BE PENALIZED.

ADD CONTRACTION (SAPT) TO APPENDIX C IN ALPHABETICAL SEQUENCE:

SAPT – SERVICE AVAILABILITY PREDICTION TOOL

PLEASE DIRECT ANY QUESTIONS TO GARY.CTR.BOBK@FAA.GOV

Original signed by Michael Ward Helvey
for

JOSE ALFONSO
DEPUTY DIRECTOR, AERONAUTICAL INFORMATION GROUP, AJV-A

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