



International
Civil Aviation
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Международная
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Subject: Rollout of the new ICAO satellite-based augmentation system (SBAS) channel assignment tool

Action required: Nominate focal point(s) for use of the ICAO SBAS channel assignment tool

Sir/Madam,

I have the honour to inform you that the International Civil Aviation Organization (ICAO) completed the initial rollout of the new satellite-based augmentation system (SBAS) channel assignment tool in July 2019. This central management and distribution platform, accessible on the ICAO secure portal, will support States in selecting unique SBAS channel numbers for global navigation satellite system (GNSS) based approach procedures.

ICAO's Annex 10 — *Aeronautical Telecommunications, Volume I — Radio Navigation Aids and Procedures for Air Navigation Services — Aircraft Operations* (PANS-OPS, Doc 8168), Volume I — *Flight Procedures* and Volume II — *Construction of Visual and Instrument Flight Procedures* require that channel number assignments be unique for each SBAS approach and coordinated with civil aviation authorities to avoid duplication (Annex 10, Volume I, Attachment D, Section 6.6.2; PANS-OPS Volume I, Attachment B, Section 7.6; and PANS-OPS Volume II, Part III, Section 3, Chapter 5, Paragraph 5.9.6 a) refer).

In 2003, the first SBAS was commissioned for aviation use and since 2006 Member States with SBAS capabilities have been responsible for the management and distribution of SBAS channel numbers worldwide. In 2018, ICAO agreed to develop a central reservation system to take over the allocation of SBAS channels globally that up to then had been managed by some Member States. The ICAO SBAS channel assignment tool now provides the necessary platform.

States wishing to develop SBAS procedures should request SBAS channel numbers through this platform. In this regard, States are invited to nominate one or two focal points in their Civil Aviation Authority or air navigation service provider (or multi-State air navigation agency, if applicable) by sending an email to sbas@icao.int. Focal points will be provided access to the ICAO tool where they

will be able to request channel numbers. The system administrator will contact the nominated focal point(s) and provide detailed information on how to access and use the system.

The ICAO SBAS channel assignment tool will ensure that worldwide SBAS channel number allocations are not duplicated.

Accept, Sir/Madam, the assurances of my highest consideration.

Fang Liu
Secretary General