《北斗三号全球系统“收官之星”发射成功》

6月23日9时43分，我国在西昌卫星发射中心用长征三号乙运载火箭，成功发射北斗系统第五十五颗导航卫星，暨北斗三号最后一颗全球组网卫星。

2020?6?23??????????????????????????????????(??????????)

The launch marked the completion of the in-orbit construction of the BeiDou Navigation Satellite System (BDS) , the country's largest space-based system and one of four global navigation networks, along with the United States' GPS, Russia's GLonASS and the European Union's Galileo.

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????????(Beidou Navigation Satellite System)??????????????????????????????????(independently co

nstructed and operated by China)?????????????????????(all-time, all-weather and high-accuracy positioning)????????(navigation and timing services)????????????

???????????????? 20 ?? 80 ??????????????????????????“???”?????2000 ????????????????????;2012 ?????????????????????(provide services in the Asia-Pacific region);?? 2020 ????????????????????(provide global services)?2035 ??(positioning navigation and timing?PNT)???

1994?????????????????20?????????????????????44?????????????????????????????4?????????(experimental satellites)?55??????????????(third-generation satellites)????????????100%?

By now, 59 satellites, including the first four experimental ones, have been launched from Xichang on Long March 3Bs, some having since been put into retirement.

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There are 30 third-generation Beidou satellites in three types of orbit — 24 in medium-Earth orbits, three in inclined geosynchronous satellite orbits and three in geostationary orbits.

?????????????30????24????????????3????????????3??????????

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????? manned space station

???? booster rocket

?????? launch abort system

??? launch site

????????? reusable carrier rocket

???? carrier rocket

???? satellite navigation

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