

SEASONAL CHANGES -- These photographs taken by Voyager 1 (left) and Voyager 2 (right) show how features in Saturn's northern hemisphere and the brightness of its rings have changed in nine months between encounters by the two spacecraft. Both photos are composed from images taken through ultraviolet, violet and green filters. The unique blue band just north of the equatorial region in the Voyager 1 image is believed to be strip of deeper atmosphere unobscured by the high level haze that hides lower atmospheric activity beneath surrounding belts and zones. In the Voyager 2 image, the band is whitish, suggesting the high clouds have formed over the area. The broad temperate latitude above the blue band in Voyager 1's photo contains two distinct bands while Voyager 2 sees the same area as a single band showing more highly defined bright features. Voyager 1 photo was taken October 18, 1980 from a distance of 34 million kilometers while Voyager 2 image was taken July 12, 1981 from 43 million kilometers. Both spacecraft missions were managed by the Jet Propulsion Laboratory in Pasadena, California. (81-2108\_C)

NOTE: View horizontally, with dark ringed view at left).

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