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**Subject:** **SAMPLE: CORONALERT**  
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**To:** mmchiefobserver@gmail.com

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Daily observations at Sacramento Peak are obtained with the Emission Line Coronal Photometer in Fe XIV (5303A), Fe X (6374A), and Ca XV (5694A). Most alerts are concerned with Ca XV emission, since this 3MK line is associated with regions that have a high potential for energetic flares. The latitude range is given as the position angle of the maximum intensity relative to the equator in the given quadrant plus and minus the range of verifiable emission; e.g., SW 15,+12,-19 has a maximum at 15S on the W limb and ranges from 27S to 4N. Coronal Holes as seen in Fe XIV may also be reported. Comments or requests to be added to the distribution list should be sent to [altrock@nso.edu](mailto:altrock@nso.edu).

CORONALERT

04 Feb 2015, 21:57 UT

CA XV EMISSION AT 1.15 Ro  
(\*\*\* indicates extremely intense emission)

DOY	DATE	LIMB	LATITUDE RANGE (degrees)	MAX. INTENSITY (millionths)
020	20 JAN	SW	21,+20,-13	1.5
035	04 FEB	SE	17,+03,-03	2.4

Strong Ca XV emission was observed on the southeast limb today.

For images, see <http://nsosp.nso.edu/corona>

To be deleted from this mailing list, please contact [altrock@nso.edu](mailto:altrock@nso.edu)

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