

II & ELaNu IV missions. KySat-2 is replacement to KS's first satellite KySat-1 which was lost on ELaNu I. KySat-2 will fulfill the Educational and Public Outreach mission originally set out for KySat-1. This means transmitting on amateur HAM radio bands, open source telemetry, and images taken from the spacecraft on the KS website. ■



Kentucky Space partner Morehead State University's Cosmic X-Ray Background Nanosatellite (CXBN)
(Pictured above):

CBXN Mission Description:

- Goal is to increase the precision of measurements of the Cosmic X-Ray Background (CXRB) in the 30-50 keV range
- Constrain models that explain the relative contribution of cosmic X-Ray sources to the CXRB
- Produce data that will lend insight into the underlying physics of the Diffuse X-Ray Background
- Provide flight heritage for CZT-based X-Ray-gamma-ray detectors and CubeSat technologies
- ConOps: Sun pointing, 1Hz rotation, maps entire sky in the X-Ray spectrum

Spacecraft Specifications:

- Mass: 2.6 kg
- Power: 15 W max generated
- Orbit: 268 425 nmi
- Size: 2U= 10cm x 10cm X 20cm

PepBlast Animated eCards in Google Play App Store

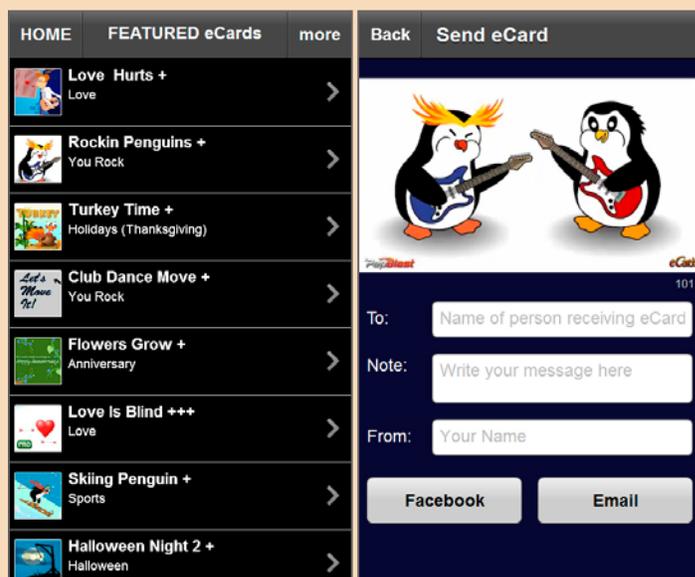


Photozig, Inc. has released a new free app, PepBlast Animated eCards, which is available in the Google Play App Store now. A version for iPhone and iPad is coming soon.

PepBlast eCards enables users to send animated greeting cards (fun animations with cool songs). Users can select from over 200 eCard designs in 40+ eCards collections.

There are eCards for nearly all occasions, including Birthdays, Holidays, Love, Congratulations, Christmas, Friends, Family, Work, Graduation, and many more. PepBlast collections also include Space themes inspired by NASA images/videos.

Users can preview these fun video eCards with music, add a personalized message, and send eCards by email or Facebook.



Screen captures from Photozig's new app, PepBlast eCards

When sending an eCard, a personalized web page is created, containing the selected animated video with music, and message. These eCards can be seen on PCs, smartphones, tablets, and almost any web browser.

The free PepBlast eCards App can be downloaded at <http://goo.gl/niu0p>