

HAYSTACK VLBI GEODETIC OBSERVING SYSTEM (VGOS) ROACH2 BACKEND

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The next generation VLBI Observing System (VGOS)-compliant backend, of 1024-MHz bandwidth processing, is currently transitioning from the lab to standard operations at the NASA stations as well as various geodetic sites worldwide. The VGOS backend builds around the ROACH2 firmware and software architecture. We will present the VGOS requirements as relate to this development.