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Minimal Additive Complements.

Let $C, W \subseteq \mathbb{Z}$. If $C + W = \mathbb{Z}$, then the set C is called an additive complement to W in $\mathbb{Z}$. If no proper subset of C is an additive complement to W, then C is called a minimal additive complement. We provide a partial answer to a question posed by Kiss, Sándor, and Yang regarding the minimal additive complement of sets of the form $W = (n\mathbb{N} + A) \cup F \cup G$, where $|F| < \infty, (F \mod n) \subseteq (A \mod n)$ and $(G \mod n) \cap (A \mod n) = \emptyset$. (Received September 19, 2017)