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Presentation Title: National Hydrography Data Set
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Software: ESRI Arc Edit

Conflation - Transfer information from 1-D reach routes.

The conflation process transfers the ROID (Reach Object ID) from the 100K network to the 24k network. The ROID then becomes the common item between the two networks. This is the only item transferred during this routine.

Usage: &r conflate_network <source_network> <target_network> (**Note:** source is 100K network, target is 24K network).

This AML uses arc midpoints to transfer the ROID from a stream network developed from 1:100K spatial data to a stream network developed from higher resolution data, in this case, 24K data. All items in the high resolution network are maintained.

Running this AML produces four new coverages:
V24mp210 - This is a vector coverage that includes lines that point from the midpoints of the 100K data to the midpoints of the arcs that associated attributes were transferred to.
no_roid - nothing was transferred
poss_error - 24K lengths are substantially shorter than the 100K lengths

The fourth cover, **roidmiss** indicates where a roid was transferred in error or where a discrepancy occurred.