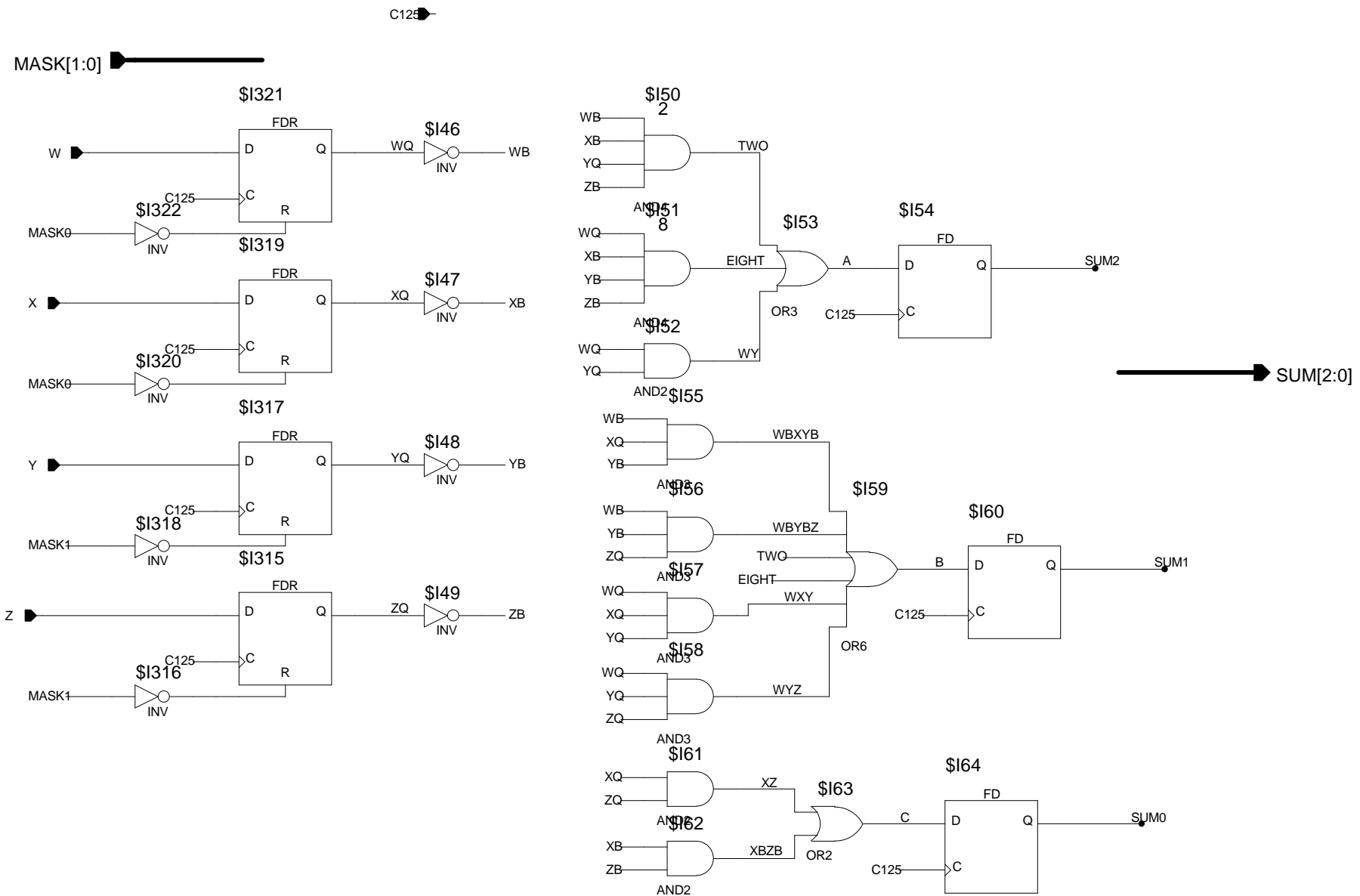


Reg allows for long delay to pin to register.  
 Note masking actually adds an offset of 1 due to biased numbers.  
 The sum of the offsets can be subtracted in the last stage of the 64 ant tree.  
 The offset to subtract is loaded from the uP.  
 The offset must be divided by 2, since the lsb is discarded.  
 The lsb was discarded since the sum always gives even numbers.



ALMA Correlator Project	Project: ASUMEND
NRAO	Macro: 2BITADDER
Charlottesville, VA	Date: 10/4/99
Date Last Modified: 10/19/01	Designed By:
Approved By:	Approval Date:
ALMA:	Rev: