

SERVICE BULLETIN		# 17-001 (YY-###)	
<i>The purpose of a Service Bulletin is to communicate issues that have been identified as requiring field action</i>			
SECTION A			
Affected Product(s) Part #(s):	323231-015	Date: (mm-dd-yyyy)	11/16/2017
Affected Product(s) Description:	Circulators used with MPR2 and MPR2.3 Readers	Serial #(s):	N/A
Affected Revision:	All Revisions		
Affected Location(s):	All Locations		
Description of Issue – (Include digital image(s) of issue, where applicable):			
<p>The JANUS MPR2 and MPR 2.3 Readers make use of an external Circulator mounted either at the antenna or in the reader cabinet. External Circulators, mounted at the antenna without proper protection, may, after prolonged exposure to environmental conditions, deteriorate due to water ingress causing degraded transponder capture performance.</p>			
SECTION B			
Actions Required to Mitigate the Issue			
<p>All external Circulators not mounted inside a weatherproof cabinet shall be installed in accordance with Kapsch Service Procedure FSP-006, attached. This procedure involves wrapping the Circulator and its mating connections with a Self-amalgamating tape to prevent water ingress.</p>			
Name of Issuer:	Ed Rolo		
Distribution List:	All customers using MPR2 and MPR 2.3 readers		