

# ***Argos Ingegneria S.p.A.***



***RX - 1909***

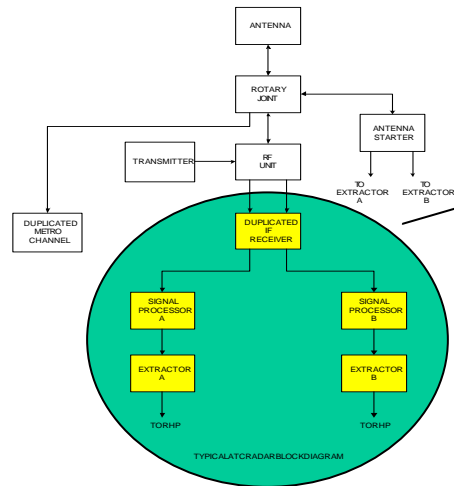
## *RX1909 Upgrade Overview*

Current PSR	Upgrade
Typically a fixed number of transmit frequency supported	Unlimited number of transmit frequencies
Fixed hardware implementation	More Programmable and upgradeable functions – tailored to meet the requirements (ISAR Technology)
Custom Cabinet Enclosure	COTS standard 24U (47.2”) tall, 19” cabinet
Complicated Cabinet wiring	Standard COTS interconnections – fiber optic, ethernet, etc.
Many unique Printed Circuit Boards	Minimal number of COTS 19 inch LRUs
50 -70 Total Printed Circuit Boards	8 Total - 19 inch LRUs
Analog settings (limiting amplifiers etc.)	No analog settings

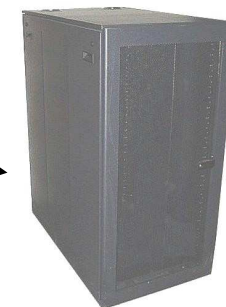
## Old Radar Equipment Room



# RX1909 Upgrade Overview



5 cabinets replaced with  
single 1.25 meter cabinet



# RX1909 Upgrade Overview

