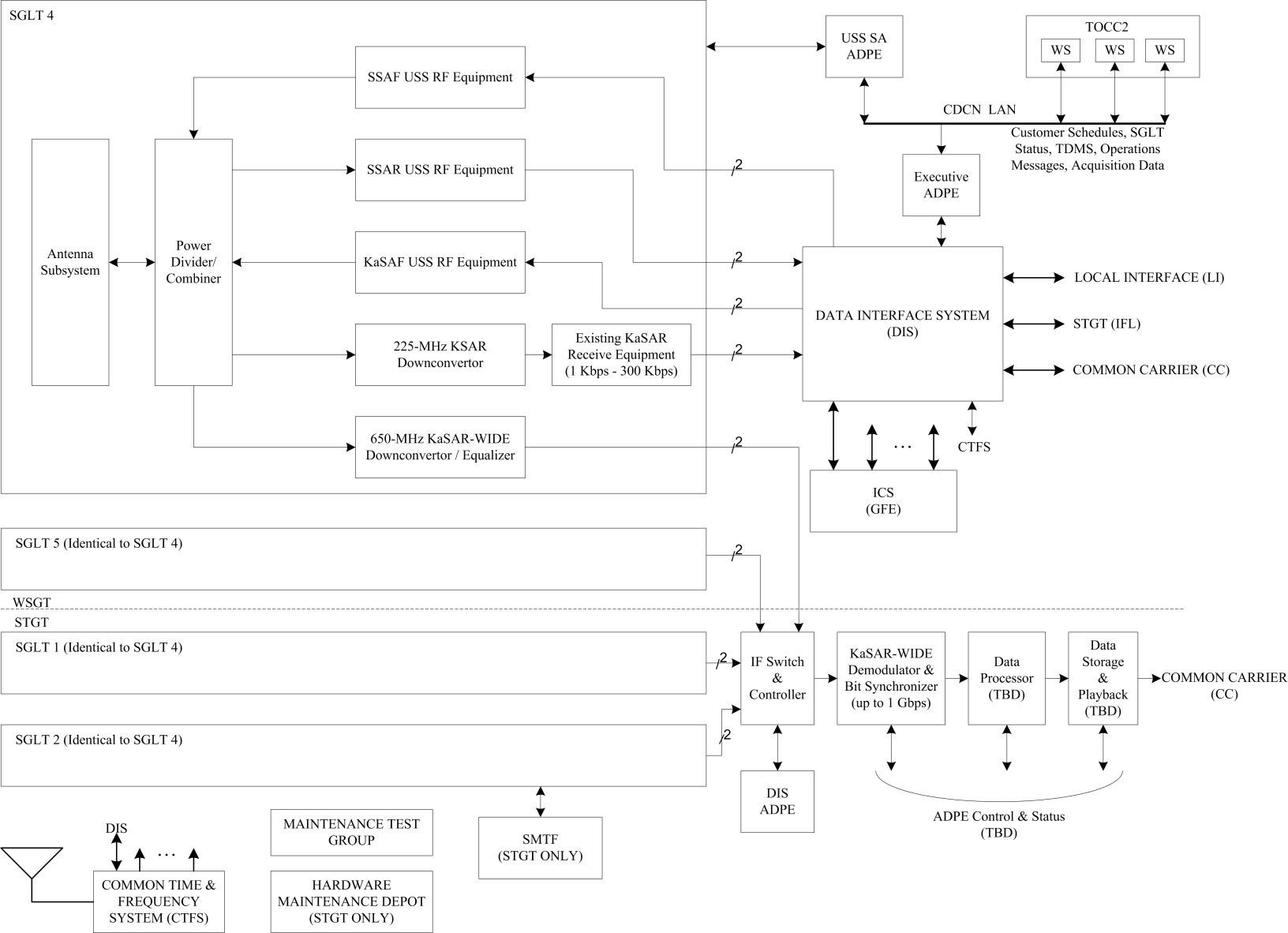
SGLT 4
SSAF USS RF Equipment
SSAR USS RF Equipment
KaSAF USS RF Equipment
225-MHz KSAR Downconvertor
Existing KaSAR Receive Equipment (1 Kbps - 300 Kbps)
650-MHz KaSAR-WIDE Downconvertor / Equalizer
Antenna Subsystem
Power Divider/ Combiner
USS SA ADPE
TOCC2
WS
WS
WS
CDCN LAN
Customer Schedules, SGLT Status, TDMS, Operations Messages, Acquisition Data
Executive ADPE
DATA INTERFACE SYSTEM (DIS)
LOCAL INTERFACE (LI)
STGT (IFL)
COMMON CARRIER (CC)
CTFS
ICS (GFE)
SGLT 5 (Identical to SGLT 4)
WSGT
STGT
SGLT 1 (Identical to SGLT 4)
SGLT 2 (Identical to SGLT 4)
IF Switch & Controller
KaSAR-WIDE Demodulator & Bit Synchronizer (up to 1 Gbps)
Data Processor (TBD)
Data Storage & Playback (TBD)
COMMON CARRIER (CC)
DIS ADPE
ADPE Control & Status (TBD)
DIS
COMMON TIME & FREQUENCY SYSTEM (CTFS)
MAINTENANCE TEST GROUP
HARDWARE MAINTENANCE DEPOT (STGT ONLY)
SMTF (STGT ONLY)