


Registration No.	Number 00033		
Registration Date	October 6, 2009	Registration Category	Category 2
Name (Model, etc.)	【 Wireless Transmitting and Receiving Equipment 】 (1) FS telegraph receiver ZB2 (2) SSB shortwave transmitter SK-101		
Location	Oyama City, Tochigi Pref		
	KDDI CORPORATION Oyama Technical Center Historical Museum of International Telecommunication		
Owner (Custodian)	KDDI CORPORATION		
Manufacturer (Company)	Kokusai Electric Co., Ltd.		
Year Manufactured	(1) 1957, (2) 1960		
Reason For Selection	<p>In Japan, public telegraph messages had been sent by submarine cables, until these systems were developed. They were based solely on domestic technologies and permitted telegraph messages to be transmitted over shortwave wireless links. The receiver employs a combining scheme to prevent signals from being dropped due to fading, and the transmitter is designed to provide more stable operation and frequencies. To promote standardization, the transmitter and receiver fit into standard size equipment racks, and adopt technologies improving the quality of service. Although first developed for telegraphy, these systems did much to open up a brilliant new chapter in wireless communications including telephone, facsimile, image and photo transmission, and even satellite communications.</p>		
Registration Standard	1 - B		

Open/Closed to Public	Closed to Public		
Photo			
	Left : FS telegraph receiver ZB2	Right : SSB shortwave transmitter SK-101	
Other useful information			