

HUGHES NETWORK SYSTEMS

FIELD SERVICE BULLETIN

SUBJECT: IDU Power Supply Rules	FSB NUMBER: FSB_060828_01B
	FSB ISSUE DATE: 8/28/06
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CHANGE TO BE IMPLEMENTED BY:
 AUTHORIZED HUGHES REPRESENTATIVE CUSTOMER

DOCUMENTATION AFFECTED:
 Training, Installation Specifications

CATEGORY:
 HARDWARE FIRMWARE SOFTWARE OTHER

EFFECTIVE DATE:

- IMPLEMENT:** IMMEDIATELY
 NEXT SERVICE CALL
 OTHER:

COMMENTS: This Field Service Bulletin describes rules for using Hughes IDU power supplies available with DW- and HN-branded products. Certain RFU-IDU combinations require specific power supplies to be used. Table 1 lists the details for each power supply and describes rules for using them with specific IDU-RFU combinations.

REMOVED MATERIAL DISPOSITION

SHIP TO N/A
ATTENTION N/A
COMMENTS N/A

Figure 1. Power supplies used with DW- and HN - branded IDUs



Table 1. Power supply applicability for DW and HN IDUs

							
	1029076-0001 15 Watt AC	1029075-0001 54 Watt AC	1030875-0001 54 Watt AC	1031105-0001 64 Watt AC	1500089-0001 64 Watt AC	1500081-0001 45 Watt AC	1500185-0001 1033374-0001 80 Watt AC
DW4000		√	√	Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		
DW4020				Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		
DW6000				Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		
DW6002				Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		
DW6030	√			Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		
DW6040			√	Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		
DW7000				Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		Use with 1028350-xxxx Tigris 2W only
DW7700				Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		Use with 1028350-xxxx Tigris 2W only
HN7000S				Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt	Use w/1W only	Use with 1028350-xxxx Tigris 2W only
HN7700S				Use with 1 Watt/2 Watt	Use with 1 Watt/2 Watt		Use with 1028350-xxxx Tigris 2W only

Rules:

- 1029076-0001, 1029075-0001, and 1030875-0001 power supplies are no longer manufactured.
- HN7000S/DW7000 Systems using Chinon 1029514-XXX1 and 1032330-0001 radios must use either the 1031105-0001 or 1500089-0001 64-Watt power supply.
- 1500081-0001 45-Watt power supply can only be used for HN7000S systems with 1-Watt radios.
- The 1500185-0001 80-Watt power supply must be used with DW7X00 and HN7X00S systems that use Tigris 2-Watt radios (1028350-xxxx). The previously-used 1033374-0001 power supply is no longer manufactured.