SUBJECT: IDU Power Supply Rules FSB NUMBER: FSB_060828_01B FSB ISSUE DATE: 8/28/06 SUBMITTED BY: J. Callow APPROVED BY: D. Dostalik CHANGE TO BE IMPLEMENTED BY: AUTHORIZED HUGHES REPRESENTATIVE CUSTOMER DOCUMENTATION AFFECTED: Training, Installation Specifications CATEGORY: HARDWARE FIRMWARE SOFTWARE OTHER EFFECTIVE DATE: IMPLEMENT: MIMMEDIATELY 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	HUGHES NETWORK SYSTEMS									
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Figure 1. 1 ower supplies used with DV- and IIV- brance in DVs

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

Table 1. Power supply applicablity for DW and HN IDUs

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	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	1033374-0001 80 Watt AC
DW4000		√	V	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	Use with		
DVV0000				1 Watt/2 Watt Use with	1 Watt/2 Watt Use with		
DW6002				1 Watt/2 Watt	1 Watt/2 Watt		
DW6030	V			Use with	Use with		
			,	1 Watt/2 Watt Use with	1 Watt/2 Watt Use with		
DW6040			$\sqrt{}$	1 Watt/2 Watt	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.