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S 202307001

# Hourly Log Book For CRS FM Transmitter

Period From: 25<sup>th</sup> Feb. 2026 To : \_\_\_\_\_

CRS Station Name : Radio MANUU 90.0 FM

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
25/02/26	3:55 PM	42W	0.0W	44W	0.0W	21°C	2.81Amps	+24V	4.0V	Normal		<u>S Gupta</u>
26/02/26	10:55 AM	42W	0.0W	44W	0.0W	21°C	2.83Amps	+24V	3.9V	Normal		<u>S Gupta</u>
26/02/26	03:50 PM	42W	0.0W	44W	0.0W	24°C	3.25Amps	+24V	4.0V	Normal		<u>S Gupta</u>
27/02/26	10:35 AM	42W	0.0W	44W	0.0W	20°C	2.72Amps	+24V	3.8V	Normal		<u>Al</u>
27/02/26	03:50 PM	42W	0.0W	44W	0.0W	24°C	3.29Amps	+24V	3.9V	Normal		<u>S Gupta</u>
28/02/26	10:37 AM	42W	0.0W	44W	0.0W	23°C	3.04Amps	+24V	3.8V	Normal		<u>Al</u>
28/02/26	03:35 PM	42W	0.0W	44W	0.0W	20°C	2.60Amps	+24V	4.1V	Normal		<u>Al</u>
01/03/26	11:21 AM	42W	0.0W	44W	0.0W	25°C	3.29Amps	+24V	4.0V	Normal		<u>S Gupta</u>
01/03/26	04:21 PM	42W	0.0W	43W	0.0W	25°C	3.33Amps	+24V	3.8V	Normal		<u>S Gupta</u>
2/03/26	10:45 AM	42W	0.0W	43W	0.0W	20°C	2.70Amps	+24V	3.8V	Normal		<u>S Gupta</u>
2/03/26	3:45 PM	42W	0.0W	44W	0.0W	25°C	3.33Amps	+24V	3.9V	Normal		<u>S Gupta</u>
03/03/26	10:50 AM	42W	0.0W	43W	0.0W	21°C	2.83Amps	+24V	4.0V	Normal		<u>S Gupta</u>
03/03/26	3:45 PM	42W	0.0W	45W	0.0W	26°C	3.40Amps	+24V	4.0V	Normal		<u>S Gupta</u>
04/03/26	10:30 PM	42W	0.0W	43W	0.0W	20°C	2.68Amps	+24V	3.6V	Normal		<u>S Gupta</u>
04/03/26	3:45 PM	40W	0.0W	42W	0.0W	21°C	2.70Amps	+24V	3.9V	Normal		<u>S Gupta</u>
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
05/03/26	10:30AM	42W	0.0W	43W	0.0W	25°C	3.16Amp	+24V	4.0V	Normal		[Signature]
05/03/26	3:30AM	42W	0.0W	43W	0.0W	24°C	3.12Amp	+24V	4.0V	Normal		[Signature]
06/03/26	10:30AM	42W	0.0W	41W	0.0W	18°C	2.58Amp	+24V	3.8V	Normal		[Signature]
26/03/26	3:50PM	41W	0.0W	41W	0.0	20°C	2.85Amp	+24V	3.8V	Normal		[Signature]
07/03/26	10:13AM	41W	0.0W	42W	0.0W	26°C	3.32Amp	+24V	4.0V	Normal		[Signature]
07/03/26	3:30AM	40W	0.0W	41W	0.0W	23°C	3.00Amp	+24V	4.0V	Normal		[Signature]
08/03/26	11:38AM	41W	0.0W	42W	0.0W	26°C	3.35Amp	+24V	3.9V	Normal		[Signature]
08/03/26	04:25PM	42W	0.0W	42W	0.0W	26°C	3.37Amp	+24V	3.8V	Normal		[Signature]
09/03/26	10:50AM	40W	0.0W	42W	0.0W	21°C	2.77Amps	+24V	4.0V	Normal		[Signature]
09/03/26	04:15PM	41W	0.0W	42W	0.0W	22°C	3.42Amps	+24V	3.8V	Normal		[Signature]
10/03/26	10:50AM	41W	0.0W	42W	0.0W	22°C	3.42Amp	+24V	3.8V	Normal		[Signature]
10/03/26	04:00PM	41W	0.0W	42W	0.0W	22°C	3.33Amps	+24V	3.9V	Normal		[Signature]
11/03/26	10:50AM	40W	0.0W	42W	0.0W	22°C	2.91Amps	+24V	4.1V	Normal		[Signature]
11/03/26	04:00PM	40W	0.0W	41W	0.0W	20°C	3.10Amps	+24V	3.9V	Normal		[Signature]
12/03/26	10:30AM	40W	0.0W	42W	0.0W	21°C	2.77Amp	+24V	3.9V	Normal		[Signature]
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

Transmitter Hourly Readings Log Sheet :

CRS Station:

Radio MANUU 90.0 FM

Date	Time	LCD Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
12/03/26	03:50 PM	40W	0.0W	42W	0.0W	24°C	3.29Amps	+24V	3.8 V	Normal		S. Gupta
13/03/26	10:50 AM	40W	0.0W	42W	0.0W	22°C	2.87Amps	+24V	3.9 V	Normal		S. Gupta
13/03/26	03:55 PM	41W	0.0W	42W	0.0W	22°C	3.29Amps	+24V	3.8V	Normal		S. Gupta
14/03/26	10:50 AM	40W	0.0W	42W	0.0W	22°C	2.39Amps	+24V	3.9V	Normal		S. Gupta
14/03/26	03:50 PM	40W	0.0W	42W	0.0W	22°C	2.96Amps	+24V	4.1V	Normal		S. Gupta
15/03/26	10:20 AM	41W	0.0W	42W	0.0W	22°C	2.96Amps	+24V	3.9V	Normal		S. Gupta
16/03/26	10:50 AM	41W	0.0W	42W	0.0W	22°C	2.98Amps	+24V	4.1V	Normal		S. Gupta
16/03/26	03:50 PM	41W	0.0W	42W	0.0W	24°C	3.08Amps	+24V	4.0V	Normal		S. Gupta
17/3/26	10:50 AM	40W	0.0W	41W	0.0W	21°C	2.85Amp	+24V	3.8V	Normal		S. Gupta
17/3/26	3:45 PM	40W	0.0W	42W	0.0W	22°C	2.81Amps	+24V	3.9V	Normal		S. Gupta
18/3/26	10:45 AM	39W	0.0W	42W	0.0W	21°C	2.85Amp	+24V	4.1V	Normal		S. Gupta
18/03/26	03:50 PM	40W	0.0W	41W	0.0W	19°C	2.60Amps	+24V	3.9V	Normal		S. Gupta
19/03/26	10:40 AM	40W	0.0W	42W	0.0W	21°C	3.06Amps	+24V	3.8V	Normal		S. Gupta
19/03/26	03:50 PM	39W	0.0W	41W	0.0W	19°C	2.66Amps	+24V	3.9V	Normal		S. Gupta
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

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Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
23/03/26	11:00AM	40W	0.0W	41W	0.0W	22°C	2.98Amps	+24V	3.8V	Normal		S Gupta
24/03/26	11:24PM	41W	0.0W	41W	0.0W	22°C	2.79Amps	+24V	3.8V	Normal		S Gupta
25/03/26	11:00AM	40W	0.0W	41W	0.0W	18°C	2.93Amps	+24V	4.0V	Normal		S Gupta
25/03/26	03:15PM	40W	0.0W	42W	0.0W	20°C	3.04Amps	+24V	4.1V	Normal		S Gupta
26/03/26	10:05AM	40W	0.0W	41W	0.0W	20°C	2.98Amps	+24V	4.1V	Normal		S Gupta
26/03/26	03:05PM	39W	0.0W	40W	0.0W	18°C	2.72Amps	+24V	3.9V	Normal		S Gupta
27/03/26	10:00AM	40W	0.0W	42W	0.0W	21°C	2.79Amps	+24V	3.9V	Normal		S Gupta
27/03/26	03:04PM	40W	0.0W	42W	0.0W	18°C	2.41Amps	+24V	3.9V	Normal		S Gupta
28/03/26	12:35PM	41W	0.0W	42W	0.0W	26°C	3.35Amps	+24V	3.8V	Normal		S Gupta
28/03/26	07:36PM	41W	0.0W	42W	0.0W	21°C	2.89Amps	+24V	4.0V	Normal		S Gupta
29/03/26	12:20PM	41W	0.0W	42W	0.0W	22°C	2.95Amps	+24V	4.0V	Normal		S Gupta
29/03/26	6:30PM	41W	0.0W	42W	0.0W	23°C	3.08Amps	+24V	3.9V	Normal		S Gupta
30/03/26	10:45AM	40W	0.0W	42W	0.0W	21°C	2.75Amps	+24V	4.0V	Normal		S Gupta
30/03/26	05:05PM	39W	0.0W	42W	0.0W	22°C	2.96Amps	+24V	3.9V	Normal		S Gupta
31/03/26	10:00AM	39W	0.0W	41W	0.0W	19°C	2.68Amps	+24V	3.9V	Normal		S Gupta
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

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Date	Time	LCD Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
31/03/26	5:00pm	42W	0.0	42W	0.0W	21°C	2.81amps	+24V	3.8V	Normal		S Gupta
01/04/26	10:45AM	40W	0.0	42W	0.0W	24°C	3.10Amps	+24V	3.9V	Normal		S Gupta
01/04/26	05:05 PM	41W	0.0W	41W	0.0W	22°C	2.91Amps	+24V	3.8V	Normal		S Gupta
2/4/26	10:45AM	40W	0.0W	41W	0.0W	23°C	2.96Amps	+24V	3.8V	Normal		S Gupta
02/04/26	03:15PM	40W	0.0W	41W	0.0W	21°C	2.96Amps	+24V	3.8V	Normal		S Gupta
02/04/26	05:05 PM	40W	0.0W	41W	0.0W	21°C	2.96Amps	+24V	3.8V	Normal		S Gupta
05/05/26	10:05 AM	40W	0.0W	42W	0.0W	22°C	3.80Amps	+24V	4.0V	Normal		S Gupta
25/05/26	5:00pm	40W	0.0W	42W	0.0W	25°C	3.27Amps	+24V	3.8V	Normal		S Gupta
06/05/26	10:05 AM	40W	0.0W	41W	0.0W	24°C	3.14Amps	+24V	3.8V	Normal		S Gupta
06/05/26	5:02 PM	40W	0.0W	42W	0.0W	24°C	3.16Amps	+24V	3.9V	Normal		S Gupta
07/05/26	10:05 AM	40W	0.0W	42W	0.0W	22°C	2.98Amps	+24V	3.8V	Normal		S Gupta
07/05/26	5:00 PM	42W	0.0W	42W	0.0W	25°C	3.21Amps	+24V	3.8V	Normal		S Gupta
08/05/26	10:05 AM	41W	0.0W	42W	0.0W	25°C	3.14Amps	+24V	3.9V	Normal		S Gupta
08/05/26	5:00 PM	42	0.0W	42W	0.0W	26°C	3.33Amps	+24V	3.9V	Normal		S Gupta
09/05/26	10:05 AM	40W	0.0W	42W	0.0W	24°C	3.14Amps	+24V	4.0V	Normal		S Gupta
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

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Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
09/05/26	05:05 PM	41W	0.0W	42W	0.0W	19°C	3.25Amps	+24V	4.0V	Normal		S. Supta
10/05/26	10:10 am	41W	0.0W	42W	0.0W	20°C	2.70Amps	+24V	4.0V	Normal		
10/05/26	5:24 PM	40W	0.0W	41W	0.0W	20°C	2.72Amps	+24V	4.0V	Normal		
11-5-26	10:15 AM	40W	0.0W	42W	0.0W	22°C	2.93Amp	+24V	4.1V	Normal		
11/05/26	05:05 PM	39W	0.0W	42W	0.0W	21°C	2.64Amps	+24V	4.1V	Normal		S. Supta
12/5/26	10:15 AM	40W	0.0W	41W	0.0W	21°C	2.83Amp	+24V	4.0V	Normal		
12/5/26	05:05 PM	40W	0.0W	42W	0.0W	18°C	2.54Amps	+24V	4.1V	Normal		S. Supta
13/5/26	10:15 AM	40W	0.0W	41W	0.0W	20°C	2.64Amp	+24V	4.1V	Normal		
13/5/26	05:05 PM	40W	0.0W	42W	0.0W	18°C	2.64Amps	+24V	3.8V	Normal		S. Supta
14/5/26	10:15 AM	39W	0.0W	42W	0.0W	21°C	2.70Amp	+24V	3.9V	Normal		
14/05/26	05:05 PM	40W	0.0W	42W	0.0W	22°C	2.77Amps	+24V	3.9V	Normal		S. Supta
15/5/26	10:15 AM	41W	0.0W	42W	0.0W	21°C	2.79Amp	+24V	4.0V	Normal		
15/5/26	05:05 PM	39W	0.0W	41W	0.0W	19°C	2.56Amps	+24V	3.9V	Normal		S. Supta
16/5/26	10:00 PM	42W	0.0W	42W	0.0W	26°C	3.46Amp	+24V	3.9V	Normal		A. J. S. Supta
16/5/26	5:00 PM	41W	0.0W	42.00	0.0W	27°C	3.52Amp	+24V	3.8V	Normal		A. J. S. Supta
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50°C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

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Radio MANUU 90.0 FM

Sign	Date	Time	LCD Panel Display							Bar graph Display		Remarks	Sign
			Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
			Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
Supta	17/5/26	10:20 AM	40W	0.0W	42W	0.0W	22°C	2.87Amps	+24V	4.0V	Normal		S. Gupta
Supta	17/5/26	05:05	40W	0.0W	41W	0.0W	20°C	2.64Amps	+24V	3.8V	Normal		S. Gupta
Supta	18/5/26	10:05 AM	40W	0.0W	42W	0.0W	18°C	2.93Amps	+24V	4.0V	Normal		S. Gupta
Supta	18/5/26	5:00 PM	41W	0.0W	43W	0.0W	25°C	3.23Amps	+24V	3.9V	Normal		S. Gupta
Supta	19/5/26	10:05 AM	40W	0.0W	42W	0.0W	21°C	2.85Amps	+24V	4.0V	Normal		S. Gupta
Supta	19/5/26	5:00 PM	40W	0.0W	41W	0.0W	20°C	2.95Amps	+24V	3.9V	Normal		S. Gupta
Supta	20/5/26	10:05 AM	41W	0.0W	42W	0.0W	21°C	3.10Amps	+24V	3.9V	Normal		S. Gupta
Supta	20/5/26	5:00 PM	41W	0.0W	42W	0.0W	26°C	3.33Amps	+24V	3.8V	Normal		S. Gupta
Supta	21/5/26	10:00 AM	41W	0.0W	42W	0.0W	26°C	3.35Amps	+24V	3.8V	Normal		S. Gupta
Supta	21/5/26	05:05 PM	40W	0.0W	42W	0.0W	21°C	2.68Amps	+24V	3.9V	Normal		S. Gupta
Supta	22/5/26	10:05 AM	40W	0.0W	41W	0.0W	18°C	2.87Amps	+24V	4.0V	Normal		S. Gupta
Supta	22/05/26	05:05 PM	39W	0.0W	41W	0.0W	18°C	2.60Amps	+24V	4.0V	Normal		S. Gupta
Supta	23/5/26	10:05 AM	40W	0.0W	42W	0.0W	20°C	3.00Amps	+24V	4.0V	Normal		S. Gupta
Supta	23/5/26	05:05 PM	39W	0.0W	42W	0.0W	22°C	2.93Amps	+24V	3.8V	Normal		S. Gupta
Supta	24/5/26	10:05 AM	39W	0.0W	41W	0.0W	21°C	2.81Amps	+24V	3.8V	Normal		S. Gupta
the wn.	Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

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Date	Time	L C D Panel Display								Bar graph Display	Remarks	Sign
		Output Forward Power	Output, Reflected Power	PA Forward Power	PA, Reflected Power	PA Temp	PA Drain Current	PA Drain Voltage	PA Gate Voltage	Audio Level/ Frequency Deviation		
		Finl Pwr	Refl 1	PA O/P	Refl 2	Temp	Amp	PA PS	Gate V			
24/5/26	5:05 PM	40W	0.0W	42W	0.0W	22°C	2.96Amps	+24V	3.8	Normal		m slash
25/5/26	10:05 AM	40W	0.0W	41W	0.0W	18°C	2.85Amps	+24V	3.9V	Normal		S Gupta
25/5/26	05:05 PM	39W	0.0W	42W	0.0W	20°C	2.56Amps	+24V	4.0V	Normal		S Gupta
26/5/26	10:00 AM	42W	0.0W	42W	0.0W	21°C	2.81Amps	+24V	3.8V	Normal		Shelke
26/5/26	05:05 PM	39W	0.0W	41W	0.0W	21°C	2.64Amps	+24V	3.8V	Normal		S Gupta
27/5/26	10:00 AM	40W	0.0W	42W	0.0W	22°C	2.93Amps	+24V	3.8V	Normal		Shelke
27/5/26	5:15 PM	40W	0.0W	42W	0.0W	21°C	2.79Amps	+24V	3.8V	Normal		Shelke
28/5/26	10:05 AM	40W	0.0W	41W	0.0W	22°C	3.40Amps	+24V	3.8V	Normal		S Gupta
28/5/26	05:05 PM	41W	0.0W	42W	0.0W	18°C	3.00Amps	+24V	4.0V	Normal		S Gupta
29/5/26	10:00 AM	40W	0.0W	42W	0.0W	21°C	2.81Amps	+24V	3.8V	Normal		Shelke
29/5/26	5:15 PM	40W	0.0W	41W	0.0W	24°C	3.04Amps	+24V	3.8V	Normal		Shelke
30/05/26	12:37 PM	39W	0.0W	40W	0.0W	23°C	2.98Amps	+24V	3.8V	Normal		Shelke
30/05/26	07:49 PM	41W	0.0W	40W	0.0W	21°C	2.79Amps	+24V	3.8V	Normal		Shelke
31/05/26	10: AM	40W	0.0W	40W	0.0W	21°C	2.87	+24V	3.8V	Normal		Shelke
31/05/26	5:00 PM	41W	0.0W	41W	0.0W	21°C	2.87	+24V	3.8V	Normal		Shelke
Normal Readings		>50 W	< 5 W	>50 W	< 5 W	< 50 °C	< 4.5 A	24.0 to 28.0V <sub>DC</sub>	<5.0V <sub>DC</sub>	Depending on the audio level, the Bargraph will move up and down.		

