MARU 320 DME				
Main Status	Site	SLO	Active TXP	TXP2
	Date	Thu Jan 15 2026 00:49:18		

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¢¹ TXP Configuration                       TXP1          TXP2
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Status                                    NORMAL        NORMAL
                                          Standby       Active


Channel                                   110 X         110 X
IDENT Code                                   SLO           SLO
Output Power                              1000W         1000W

System Delay                              50.00usec     50.00usec
Dead Time                                 60.00usec     60.00usec

SDES                                      Enabled       Enabled
LDES                                      Disabled      Disabled

Squitter Pulse                            700pp/s       700pp/s
Equalizer Pulse                           Disabled      Disabled




¢¹ MON Major Measurement                   MON1          MON2
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Status                                    NORMAL        NORMAL

IDENT Code                                   SLO           SLO
Frequency                             1197.0041MHz  1196.9971MHz
Output Power                              910.9W        915.3W
System Delay                              50.04usec     50.02usec

Reply Pulse Spacing                       12.02usec     12.02usec
Reply Pulse Rise Time                      2.00usec      1.89usec
Reply Pulse Decay Time                     1.90usec      1.86usec
Reply Pulse Duration                       3.49usec      3.42usec

Reply Efficiency                             97%           98%
Reply Pulse Rate                          766pp/s       754pp/s
```

MARU 320 DME				
Transponder	**Site**	**SLO**	**Active TXP**	**TXP2**
	Date	**Thu Jan 15 2026 00:49:18**		

¢¹ General Status	TXP1	TXP2
Status	NORMAL	NORMAL

¢¹ Channel	TXP1	TXP2
Channel	110 X	110 X
Frequency	1197MHz	1197MHz

¢¹ IDENT	TXP1	TXP2
IDENT Code	SLO	SLO
IDENT Mode	Associated, Slave	Associated, Slave
IDENT Keying	ON	ON

¢¹ Output Power	TXP1	TXP2
Gaussian Pulse	1000W	1000W

¢¹ System Configuration	TXP1	TXP2
System Delay	50.00usec	50.00usec

¢¹ Echo Suppression	TXP1	TXP2
SDES	3.20usec	3.20usec
LDES	Disabled	Disabled
Dead Time	60.00usec	60.00usec

¢¹ Pulse Rate	TXP1	TXP2
Squitter Pulse	700pp/s	700pp/s
Equalizer Pulse	Disabled	Disabled

¢¹ DC/DC	TXP1	TXP2
DC/DC	ON	ON

MARU 320 DME				
Monitor	**Site**	**SLO**	**Active TXP**	**TXP2**
	Date	**Thu Jan 15 2026 00:49:18**		


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¢¹ General Status                          MON1              MON2

Status                                   NORMAL            NORMAL


¢¹ TXP1 Measurement [ Standby ]            MON1              MON2

IDENT Code                                    -                 -
Frequency                            1197.0067MHz      1196.9996MHz
Output Power                                  -                 -
System Delay                            50.17usec         50.12usec
Reply Pulse Spacing                     12.00usec         12.00usec
Reply Pulse Rise Time                    2.00usec          1.97usec
Reply Pulse Decay Time                   1.95usec          1.96usec
Reply Pulse Duration                     3.41usec          3.41usec
Reply Efficiency                              95%               97%
Reply Pulse Rate                          838pp/s           835pp/s



¢¹ TXP2 Measurement [ Active ]             MON1              MON2

IDENT Code                                  SLO               SLO
Frequency                            1197.0041MHz      1196.9971MHz
Output Power                               910.9W            915.3W
System Delay                            50.04usec         50.02usec
Reply Pulse Spacing                     12.02usec         12.02usec
Reply Pulse Rise Time                    2.00usec          1.89usec
Reply Pulse Decay Time                   1.90usec          1.86usec
Reply Pulse Duration                     3.49usec          3.42usec
Reply Efficiency                              97%               98%
Reply Pulse Rate                          766pp/s           754pp/s
```

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¢¹ MON1                              LOWER              UPPER

   TXP1 System Delay                 49.50usec          50.50usec
   TXP2 System Delay                 49.50usec          50.50usec
   TXP1 Pulse Spacing                11.75usec          12.25usec
   TXP2 Pulse Spacing                11.75usec          12.25usec
   TXP1 Pulse Duration                3.00usec           4.00usec
   TXP2 Pulse Duration                3.00usec           4.00usec
   TXP1 Pulse Rise Time               1.00usec           3.00usec
   TXP2 Pulse Rise Time               1.00usec           3.00usec
   TXP1 Pulse Decay Time              1.00usec           3.00usec
   TXP2 Pulse Decay Time              1.00usec           3.00usec
   TXP1 Output Power                   500.0W            1500.0W
   TXP2 Output Power                   500.0W            1500.0W
   TXP1 Efficiency                        70%              100%
   TXP2 Efficiency                        70%              100%
   TXP1 Pulse Rate                    700pp/s           5400pp/s
   TXP2 Pulse Rate                    700pp/s           5400pp/s
   TXP1 Frequency                 1196.9000MHz       1197.1000MHz
   TXP2 Frequency                 1196.9000MHz       1197.1000MHz


¢¹ MON2                              LOWER              UPPER

   TXP1 System Delay                 49.50usec          50.50usec
   TXP2 System Delay                 49.50usec          50.50usec
   TXP1 Pulse Spacing                11.75usec          12.25usec
   TXP2 Pulse Spacing                11.75usec          12.25usec
   TXP1 Pulse Duration                3.00usec           4.00usec
   TXP2 Pulse Duration                3.00usec           4.00usec
   TXP1 Pulse Rise Time               1.00usec           3.00usec
   TXP2 Pulse Rise Time               1.00usec           3.00usec
   TXP1 Pulse Decay Time              1.00usec           3.00usec
   TXP2 Pulse Decay Time              1.00usec           3.00usec
   TXP1 Output Power                   500.0W            1500.0W
   TXP2 Output Power                   500.0W            1500.0W
   TXP1 Efficiency                        70%              100%
   TXP2 Efficiency                        70%              100%
   TXP1 Pulse Rate                    700pp/s           5400pp/s
   TXP2 Pulse Rate                    700pp/s           5400pp/s
   TXP1 Frequency                 1196.9000MHz       1197.1000MHz
   TXP2 Frequency                 1196.9000MHz       1197.1000MHz
```

¢¹ Changeover Configuration	Alarm Duration	Mode
	30sec	AND

¢¹ PSS Status	SYS1	SYS2
AC/DC Status	NORMAL	NORMAL
AC/DC Voltage	27.81V	27.85V
AC/DC Current	36.00A	28.96A
DC/DC Status	NORMAL	NORMAL
DC/DC Voltage	49.33V	50.10V
DC/DC Current	8.00A	8.00A
Battery Status	NORMAL	NORMAL
Battery Voltage	24.90V	0.37V
Battery Current	0.96A	0.96A

¢¹ System Temperature	SYS1	SYS2
HPA Temperature	34.5	3.4
LPA Temperature	31.5	3.1
Ambient Temperature		–