MARU 320 DME				
Main Status	Site	SLO	Active TXP	TXP1
	Date	Sun Jan 11 2026 17:12:26		

```
¢¹ TXP Configuration                         TXP1           TXP2
_____

Status                                       NORMAL         NORMAL
                                             Active         Standby


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
_____

Status                                       NORMAL         NORMAL

IDENT Code                                        T            SLO
Frequency                                    1197.0073MHz   1197.0003MHz
Output Power                                 1031.9W        1016.1W
System Delay                                 50.17usec      50.17usec

Reply Pulse Spacing                          12.00usec      12.00usec
Reply Pulse Rise Time                        2.10usec       1.96usec
Reply Pulse Decay Time                       1.97usec       1.94usec
Reply Pulse Duration                         3.35usec       3.27usec

Reply Efficiency                                  94%            95%
Reply Pulse Rate                             1251pp/s       1275pp/s
```

MARU 320 DME			
Transponder	**Site**	**SLO**	**Active TXP**	**TXP1**
	Date	**Sun Jan 11 2026 17:12:26**		

¢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

```
¢¹ General Status                             MON1           MON2

Status                                       NORMAL         NORMAL


¢¹ TXP1 Measurement [ Active ]               MON1           MON2

IDENT Code                                        T            SLO
Frequency                                1197.0073MHz   1197.0003MHz
Output Power                                 1031.9W        1016.1W
System Delay                                50.17usec      50.17usec
Reply Pulse Spacing                         12.00usec      12.00usec
Reply Pulse Rise Time                        2.10usec       1.96usec
Reply Pulse Decay Time                       1.97usec       1.94usec
Reply Pulse Duration                         3.35usec       3.27usec
Reply Efficiency                                 94%            95%
Reply Pulse Rate                            1251pp/s       1275pp/s



¢¹ TXP2 Measurement [ Standby ]              MON1           MON2

IDENT Code                                        -              -
Frequency                                1197.0048MHz   1196.9974MHz
Output Power                                      -              -
System Delay                                50.08usec      50.05usec
Reply Pulse Spacing                         12.02usec      12.02usec
Reply Pulse Rise Time                        1.94usec       1.94usec
Reply Pulse Decay Time                       1.90usec       1.91usec
Reply Pulse Duration                         3.55usec       3.54usec
Reply Efficiency                                 97%            93%
Reply Pulse Rate                            1144pp/s       1189pp/s
```

MARU 320 DME				
Alarm Limit	**Site**	**SLO**	**Active TXP**	**TXP1**
	Date	**Sun Jan 11 2026 17:12:26**		

¢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

MARU 320 DME				
MISC	**Site**	**SLO**	**Active TXP**	**TXP1**
	Date	**Sun Jan 11 2026 17:12:26**		

¢¹ Changeover Configuration	Alarm Duration	Mode
	30sec	AND

¢¹ PSS Status	SYS1	SYS2
AC/DC Status	NORMAL	NORMAL
AC/DC Voltage	27.75V	27.80V
AC/DC Current	51.84A	44.32A
DC/DC Status	NORMAL	NORMAL
DC/DC Voltage	49.29V	50.08V
DC/DC Current	11.20A	11.20A
Battery Status	NORMAL	NORMAL
Battery Voltage	24.90V	0.40V
Battery Current	0.96A	0.96A

¢¹ System Temperature	SYS1	SYS2
HPA Temperature	37.5	3.6
LPA Temperature	33.5	3.3
Ambient Temperature		-