MARU 320 DME				
Main Status	Site	SLO	Active TXP	TXP2
	Date	Thu Jan 15 2026 02:13:49		

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¢¹ TXP Configuration                        TXP1           TXP2
_____

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
_____

Status                                    NORMAL         NORMAL

IDENT Code                                   SLO            SLO
Frequency                            1197.0035MHz   1196.9968MHz
Output Power                              903.4W         904.2W
System Delay                           50.04usec      50.04usec

Reply Pulse Spacing                    12.02usec      12.02usec
Reply Pulse Rise Time                   2.01usec       1.90usec
Reply Pulse Decay Time                  1.90usec       1.87usec
Reply Pulse Duration                    3.52usec       3.46usec

Reply Efficiency                             95%            96%
Reply Pulse Rate                         728pp/s        741pp/s
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MARU 320 DME

Transponder	Site	SLO	Active TXP	TXP2
	Date	Thu Jan 15 2026 02:13:49		

¢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, SlaveAssociated, 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 02:13:49			

¢¹ General Status   MON1   MON2

Status	NORMAL	NORMAL

¢¹ TXP1 Measurement [Standby]   MON1   MON2

	MON1	MON2
IDENT Code	–	–
Frequency	1197.0064MHz	1196.9993MHz
Output Power	–	–
System Delay	50.15usec	50.11usec
Reply Pulse Spacing	12.00usec	12.00usec
Reply Pulse Rise Time	1.99usec	1.99usec
Reply Pulse Decay Time	1.96usec	1.96usec
Reply Pulse Duration	3.42usec	3.42usec
Reply Efficiency	91%	95%
Reply Pulse Rate	816pp/s	823pp/s

¢¹ TXP2 Measurement [Active]   MON1   MON2

	MON1	MON2
IDENT Code	SLO	SLO
Frequency	1197.0035MHz	1196.9968MHz
Output Power	903.4W	904.2W
System Delay	50.04usec	50.04usec
Reply Pulse Spacing	12.02usec	12.02usec
Reply Pulse Rise Time	2.01usec	1.90usec
Reply Pulse Decay Time	1.90usec	1.87usec
Reply Pulse Duration	3.52usec	3.46usec
Reply Efficiency	95%	96%
Reply Pulse Rate	728pp/s	741pp/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
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MARU 320 DME

MISC	Site	SLO	Active TXP	TXP2
	Date		Thu Jan 15 2026 02:13:49	

¢¹ Changeover Configuration	Alarm Duration	Mode
	30sec	AND

¢¹ PSS Status	SYS1	SYS2
AC/DC Status	NORMAL	NORMAL
AC/DC Voltage	27.79V	27.80V
AC/DC Current	44.32A	36.16A
DC/DC Status	NORMAL	NORMAL
DC/DC Voltage	49.31V	50.08V
DC/DC Current	20.48A	20.48A
Battery Status	NORMAL	NORMAL
Battery Voltage	24.87V	0.36V
Battery Current	0.96A	0.96A

¢¹ System Temperature	SYS1	SYS2
HPA Temperature	34.0	3.4
LPA Temperature	31.0	3.1
Ambient Temperature		–