

MARU 320 DME				
Main Status	Site	SLO	Active TXP	TXP1
	Date	Tue Jan 13 2026 10:58:38		

ç¹ TXP Configuration	TXP1	TXP2
Status	NORMAL Active	NORMAL 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

ç¹ MON Major Measurement	MON1	MON2
Status	NORMAL	NORMAL
IDENT Code	SLO	SLO
Frequency	1197.0070MHz	1196.9996MHz
Output Power	1060.5W	1036.4W
System Delay	50.15usec	50.16usec
Reply Pulse Spacing	12.00usec	12.00usec
Reply Pulse Rise Time	2.09usec	1.99usec
Reply Pulse Decay Time	1.97usec	1.95usec
Reply Pulse Duration	3.37usec	3.30usec
Reply Efficiency	95%	98%
Reply Pulse Rate	993pp/s	999pp/s

MARU 320 DME				
Transponder	Site	SLO	Active TXP	TXP1
	Date	Tue Jan 13 2026 10:58:38		

ç <sup>1</sup> General Status	TXP1		TXP2	
Status	NORMAL		NORMAL	
ç <sup>1</sup> Channel	TXP1		TXP2	
Channel	110 X		110 X	
Frequency	1197MHz		1197MHz	
ç <sup>1</sup> IDENT	TXP1		TXP2	
IDENT Code	SLO		SLO	
IDENT Mode	Associated, Slave		Associated, Slave	
IDENT Keying	ON		ON	
ç <sup>1</sup> Output Power	TXP1		TXP2	
Gaussian Pulse	1000W		1000W	
ç <sup>1</sup> System Configuration	TXP1		TXP2	
System Delay	50.00usec		50.00usec	
ç <sup>1</sup> Echo Suppression	TXP1		TXP2	
SDES	3.20usec		3.20usec	
LDES	Disabled		Disabled	
Dead Time	60.00usec		60.00usec	
ç <sup>1</sup> Pulse Rate	TXP1		TXP2	
Squitter Pulse	700pp/s		700pp/s	
Equalizer Pulse	Disabled		Disabled	
ç <sup>1</sup> DC/DC	TXP1		TXP2	
DC/DC	ON		ON	

MARU 320 DME				
Monitor	Site	SLO	Active TXP	TXP1
	Date	Tue Jan 13 2026 10:58:38		

ç¹ General Status	MON1	MON2
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Status	NORMAL	NORMAL
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ç¹ TXP1 Measurement [ Active ]	MON1	MON2
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IDENT Code	SLO	SLO
Frequency	1197.0070MHz	1196.9996MHz
Output Power	1060.5W	1036.4W
System Delay	50.15usec	50.16usec
Reply Pulse Spacing	12.00usec	12.00usec
Reply Pulse Rise Time	2.09usec	1.99usec
Reply Pulse Decay Time	1.97usec	1.95usec
Reply Pulse Duration	3.37usec	3.30usec
Reply Efficiency	95%	98%
Reply Pulse Rate	993pp/s	999pp/s

ç¹ TXP2 Measurement [ Standby ]	MON1	MON2
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IDENT Code	-	-
Frequency	1197.0041MHz	1196.9971MHz
Output Power	-	-
System Delay	50.07usec	50.02usec
Reply Pulse Spacing	12.02usec	12.02usec
Reply Pulse Rise Time	1.94usec	1.92usec
Reply Pulse Decay Time	1.92usec	1.87usec
Reply Pulse Duration	3.59usec	3.59usec
Reply Efficiency	96%	97%
Reply Pulse Rate	717pp/s	724pp/s

## MARU 320 DME

Alarm Limit	Site	SLO	Active TXP	TXP1
	Date	Tue Jan 13 2026 10:58:38		

ç <sup>1</sup> 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

ç <sup>1</sup> 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	Tue Jan 13 2026 10:58:38		

ç¹ Changeover Configuration	Alarm Duration	Mode
	30sec	AND
ç¹ PSS Status	SYS1	SYS2
AC/DC Status	NORMAL	NORMAL
AC/DC Voltage	27.83V	27.84V
AC/DC Current	34.24A	26.88A
DC/DC Status	NORMAL	NORMAL
DC/DC Voltage	49.29V	50.10V
DC/DC Current	14.72A	14.72A
Battery Status	NORMAL	NORMAL
Battery Voltage	24.90V	0.37V
Battery Current	0.96A	0.96A
ç¹ System Temperature	SYS1	SYS2
HPA Temperature	34.5	3.4
LPA Temperature	31.0	3.1
Ambient Temperature		-