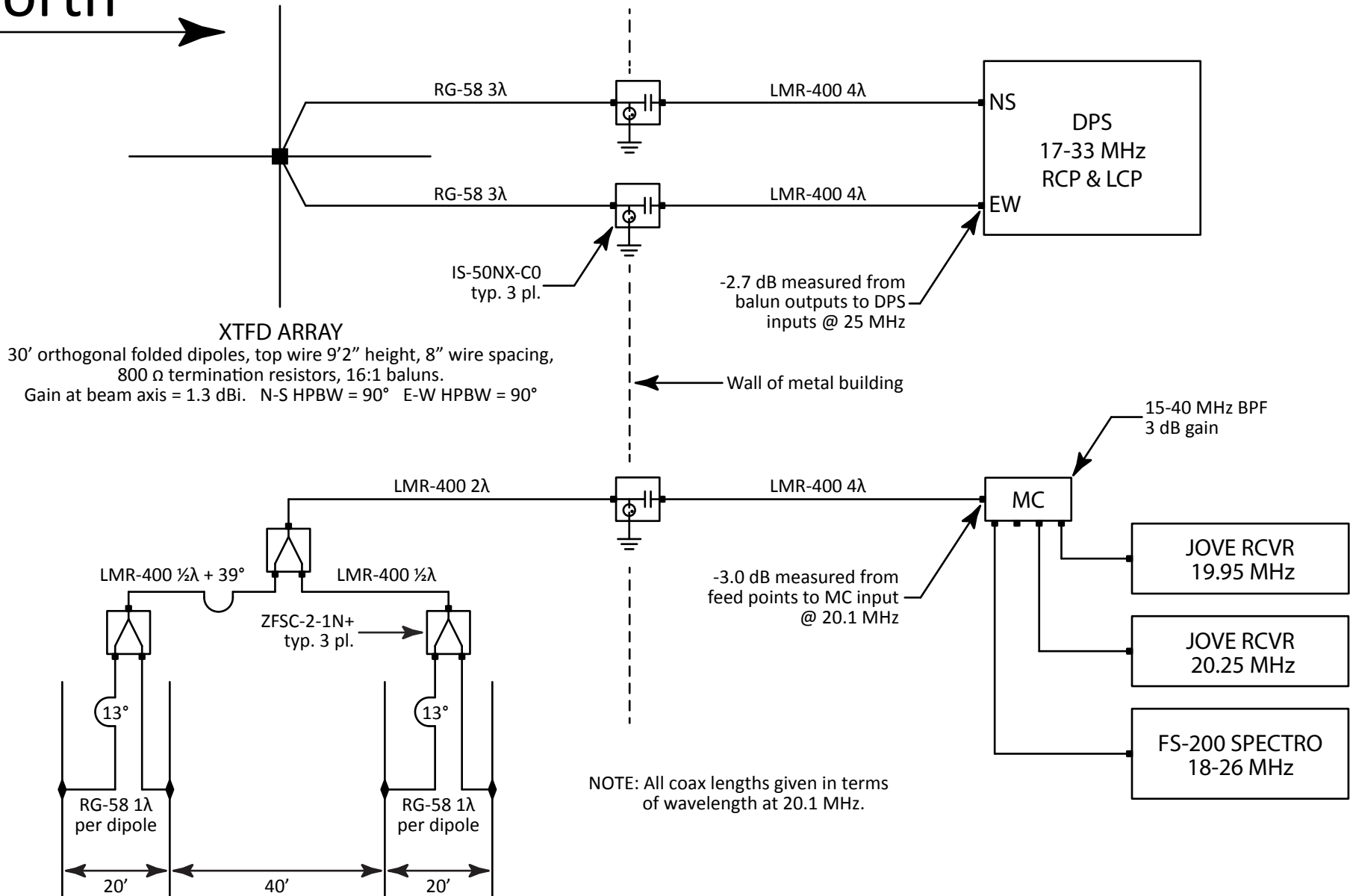


North

XTFD ARRAY
 30' orthogonal folded dipoles, top wire 9'2" height, 8" wire spacing,
 800 Ω termination resistors, 16:1 baluns.
 Gain at beam axis = 1.3 dBi. N-S HPBW = 90° E-W HPBW = 90°

SUPERJOVE ARRAY
 22'8" dipoles on 20' & 60' centers, 13° & 39° phasing cables at 20.1 MHz
 for beam elevation of 85°.
 Gain at beam axis = 11 dBi. N-S HPBW = 21° E-W HPBW = 67°.

NOTE: All coax lengths given in terms of wavelength at 20.1 MHz.

		AJ4CO Observatory Diagram		
		SIZE A	DATE 18-JUN-2013	PART NUMBER N/A
SCALE NONE		DRAWN BY DAVE TYPINSKI	SHEET 1 OF 1	