



Valor medio de la declinación magnética para el 1 de Enero de 2000  $\delta = 3^{\circ}03'$  Oeste  
 La declinación disminuye cada año 9,1"  
 Huso 30. Convergencia de la cuadrícula  $\omega = -0^{\circ}31'46''$   
 Factor de escala = 0.999648

RECINTO N°1						RECINTO N°2						RECINTO N°3						RECINTO N°5					
X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y						
1	432.482,68	4.809.412,36	21	433.015,75	4.808.222,79	41	432.806,10	4.808.568,96	61	432.402,16	4.809.260,58	69	454.494,83	4.801.031,94	88	427.064,82	4.811.375,87	103	435.954,30	4.807.947,00			
2	432.803,93	4.809.285,37	22	433.016,98	4.808.237,85	42	432.758,58	4.808.562,43	62	432.397,91	4.809.308,38	70	454.512,49	4.801.025,20	89	427.101,53	4.811.391,44	104	435.971,30	4.807.937,00			
3	433.786,28	4.809.213,30	23	433.032,57	4.808.300,05	43	432.735,84	4.808.555,55	63	432.397,71	4.809.321,95	71	454.529,96	4.801.018,45	90	427.114,40	4.811.359,44	105	435.971,00	4.807.920,20			
4	434.257,43	4.808.768,12	24	432.899,75	4.808.346,25	44	432.591,47	4.808.484,29	64	432.389,13	4.809.339,81	72	454.546,66	4.801.012,23	91	427.100,41	4.811.351,27	106	436.009,30	4.807.766,00			
5	434.996,71	4.808.488,89	25	432.931,15	4.808.431,04	45	432.573,64	4.808.478,21	65	432.405,51	4.809.356,94	73	454.560,73	4.801.006,82	92	427.096,83	4.811.349,41	107	436.012,00	4.807.764,00			
6	434.942,55	4.808.348,98	26	432.971,98	4.808.415,95	46	432.517,77	4.808.475,84	66	432.436,19	4.809.400,96	74	454.571,45	4.801.002,77	93	427.079,81	4.811.339,41	108	436.006,00	4.807.759,00			
7	435.642,91	4.808.084,44	27	433.024,81	4.808.376,14	47	432.516,67	4.808.478,84	67	432.445,97	4.809.408,75	75	454.573,49	4.800.992,65	94	427.071,84	4.811.359,38	109	436.006,00	4.807.759,00			
8	435.621,71	4.808.028,31	28	433.061,16	4.808.422,68	48	432.518,36	4.808.570,99	68	432.456,87	4.809.412,55	76	454.546,59	4.800.978,32	95	427.064,82	4.811.375,87	110	435.966,00	4.807.915,20			
9	434.920,89	4.808.293,02	29	433.058,59	4.808.424,52	49	432.539,16	4.808.659,02	69	432.462,68	4.809.412,35	77	454.523,25	4.800.965,61	96	427.064,82	4.811.375,87	111	435.946,30	4.807.928,00			
10	434.877,92	4.808.182,01	30	433.061,02	4.808.427,75	50	432.554,98	4.808.665,95	78	454.504,33	4.800.955,78	78	454.504,33	4.800.955,78	97	431.300,65	4.809.893,04	103	435.954,30	4.807.947,00			
11	434.679,53	4.808.195,56	31	433.058,41	4.808.429,71	51	432.660,71	4.808.635,13	79	454.498,50	4.800.973,19	79	454.498,50	4.800.973,19	98	431.304,95	4.809.894,94	104	435.971,30	4.807.937,00			
12	434.300,63	4.808.262,90	32	433.056,03	4.808.426,53	52	432.668,17	4.808.659,72	80	454.493,04	4.800.988,97	80	454.493,04	4.800.988,97	99	431.305,49	4.809.895,20	105	435.971,00	4.807.920,20			
13	434.207,41	4.808.305,38	33	433.010,98	4.808.459,95	53	432.602,53	4.808.685,15	81	454.488,69	4.801.001,79	81	454.488,69	4.801.001,79	100	431.347,91	4.809.875,24	106	436.009,30	4.807.766,00			
14	434.099,63	4.808.299,35	34	433.008,10	4.808.462,36	54	432.573,41	4.808.702,24	82	454.483,65	4.801.017,32	82	454.483,65	4.801.017,32	101	431.315,24	4.809.860,76	107	436.012,00	4.807.764,00			
15	433.974,03	4.808.337,06	35	432.950,58	4.808.483,47	55	432.539,41	4.808.731,50	83	454.481,80	4.801.023,28	83	454.481,80	4.801.023,28	102	431.315,24	4.809.860,76	108	436.006,00	4.807.759,00			
16	433.960,16	4.808.301,97	36	432.966,85	4.808.527,77	56	432.513,24	4.808.760,39	84	454.484,60	4.801.023,50	84	454.484,60	4.801.023,50	103	431.300,65	4.809.893,04	109	436.006,00	4.807.759,00			
17	433.927,70	4.808.315,58	37	432.903,12	4.808.550,52	57	432.478,39	4.808.808,97	85	454.493,62	4.801.024,37	85	454.493,62	4.801.024,37	104	431.347,91	4.809.875,24	110	435.966,00	4.807.915,20			
18	433.807,91	4.808.140,38	38	432.885,49	4.808.554,01	58	432.462,36	4.808.854,11	86	454.494,26	4.801.028,71	86	454.494,26	4.801.028,71	105	431.347,91	4.809.875,24	111	435.946,30	4.807.928,00			
19	433.473,87	4.808.052,23	39	432.856,23	4.808.560,52	59	432.453,94	4.808.895,25	87	454.494,28	4.801.029,12	87	454.494,28	4.801.029,12	106	431.315,24	4.809.860,76	103	435.954,30	4.807.947,00			
20	433.021,23	4.808.220,76	40	432.838,76	4.808.564,87	60	432.436,43	4.809.010,93	88	454.494,83	4.801.031,94	88	454.494,83	4.801.031,94	107	431.300,65	4.809.893,04						

— LÍMITE DE LA ZONA DE SERVICIO PROPUESTA  
 - - - LÍMITE MUNICIPAL  
 AYUDAS RADIOELÉCTRICAS

CARTOGRAFIA  
 Coordenadas: UTM ED50  
 Fuente: Aena  
 Año: 2005  
 Escala: 1:5.000

NG	CONCEPTO	FECHA	POR
REVISIONES			
DIRECCIÓN DE PLANIFICACIÓN DE INFRAESTRUCTURAS			
AEROPUERTO DE SANTANDER			
PLAN DIRECTOR			
ZONA DE SERVICIO PROPUESTA COORDENADAS UTM			
HOJA N°	PLANO N°	FECHA	EDICIÓN
	4.4	MARZO 2010	1:5.000