EXERCISE TO CAPTURE NOTIFICATION FOR EARTH STATION

A1e2 Earth Station name	SANTIAGO
A1f1 Notifying adm.	CHL
A1e1 Type	S
A1e3a Country	CHL
A1e3b Geographical coordinates	070W36 00 33S30 10
A4c1 Associated space station	ITUSAT
A4c2 Orbital longitude	70 W
A7b1 Min. elev. Angle	38°
A7c1 Start azimuth	0.8
A7c2 End azimuth	1.4
A7d Altitude	580m

A7a1 Horizon elevation angles

Azimuth	0	180
Hor. elev. angle	0	0

Receiving Beam

B1a/BR17 Beam designation	KT1
B2 Emi-Rcp	R
B5a Isotropic gain	51.3 dBi
B5b Beamwidth	0.4°
A10a Coord. area diag	1
B5c Co-polar antenna pattern	REC-580-6

Group

A2a Date of bringing into use	01.02.2011
A3a Op. agency	1
A3b Adm. resp	A
C4a Class of station	TC
C4b Nature of service	CP
C3a Assigned freq. band	72000 kHz
C5b Noise temperature	90 K
C6a Polarization type	V
C2a1 Assigned frequency	12.08 GHz

A13 Ref. to Special Sections	AR11/A/123
C7a Design. of emission	72M0G7W--
C8e1 C/N ratio	7 dB
A5/A6 Coordinations/Agreements	9.7|O| ARG
B1a/BR17 Beam designation	KR1
B2 Emi-Rcp	E
B5a Isotropic gain	53.1 dBi
B5b Beamwidth	0.4°
A10a Coord. area diag	1

Transmitting Beam

B1a/BR17 Beam designation	KR1
B2 Emi-Rcp	E
B5a Isotropic gain	53.1
B5c Co-polar antenna pattern	REC-580-6

Group

A2a Date of bringing into use	01.02.2011
A3a Op. agency	1
A3b Adm. resp.	A
C4a Class of station	TC
C4b Nature of service	CV
C3a Assigned freq. band	72000 kHz
C6a Polarization type	V
C2a1 Assigned frequency	14.058 GHz
A13 Ref. to Special Sections	AR11/A/123
C7a Design. of emission	70M0G7W--
C8a1/C8b1 Max. peak pwr	36.4 dBW
C8a2/C8b2 Max. pwr dens.	-42 dBW/Hz
C8c1 Min. peak pwr	6.4 dBW
C8c3 Min. pwr dens.	-72 dBW/Hz
A5/A6 Coordinations/Agreements	9.7|O| ARG