



STC
الاتصالات السعودية



DOCUMENT APPROVAL REQUEST

13/07/2011

<input checked="" type="checkbox"/> Civil	<input checked="" type="checkbox"/> Structural	<input type="checkbox"/> Architectural	<input checked="" type="checkbox"/> Mechanical	<input checked="" type="checkbox"/> Electrical
---	--	--	--	--

SPACE GULF

Submittal No. SG/110511/COW
 Date 11/05/2011
 Project Title 30,35m CoW
 Package Name: TECHNICAL SUBMITTAL FOR 30,35m COW
 No. of Copies 2

Description :

GENERIC 30, 35m COW WITH COMPLETE SHELTER, GENERATOR, FUEL TANK.

SUPPLIER : NORTH STAR EST.



FOR SPACE GULF TRADING COMPANY LTD.

DATE : 11/05/2011 NAME : ABDULLAH HASSAN SIGNATURE
 SPACE GULF TRADING COMPANY LTD.

FOR SAUDI TELECOM COMPANY : ATTENTION MR. KHALED AL SHAYEA

Approval Codes :

<input checked="" type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D
ACCEPTED	Accepted with comments, Incorporate comments & Proceed	Accepted with comments, Incorporate comments & Resubmit	REJECTED

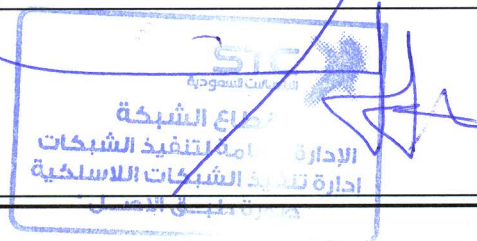
Comments

Civil: No further comments.
 Electrical: No further comments
 Mechanical: No further comments

Norconsul Telematics
 CIVIL (1)
 Name: M. ALRAM Shaudy
 Date: 13/07/2011

Signature
 GSM Implementation Manager

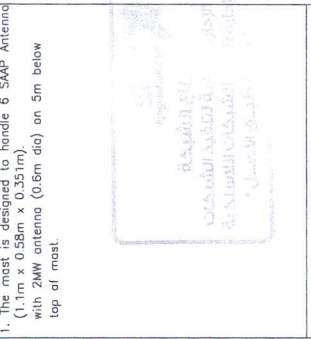
Name :
 Date :
 Signature :



NOTES
 1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
 2. MAST IS DESIGNED IN ACCORDANCE TO ITA-222-114G WINDSPEED SURVIVAL=40m/s OPERATIONAL=36m/s MAXIMUM DEFLECTION=0.5deg.
GSM LOADING
 3. THE MAST IS DESIGNED TO HANDLE 6nos. GSM ANTENNA (2m x 0.26m ± 0.13m)
 4. EFFECTIVE AREA OF GSM ANTENNA = 3.12sqm WITH 2nos. M/W ANTENNA (0.6m DIA) ON 5m BELOW TOP OF MAST.

WIMAX LOADING
 1. The mast is designed to handle 6 SAMP Antenna (1.1m x 0.56m x 0.351m) with 2MW antenna (0.6m dia) on 5m below top of mast.

LEGEND



REVISIONS

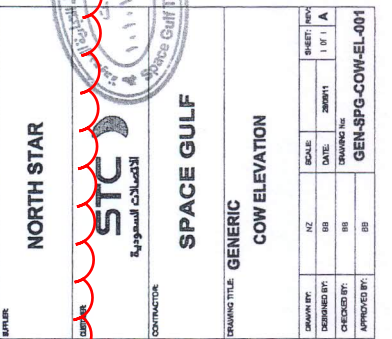
REV. No.	DESCRIPTIONS	BY	DATE
A	PREPARED	NZ	28/07/11

NORTH STAR

STC
 شركة الاتصالات السعودية
 Space Gulf Tradeline CO. LTD.

SPACE GULF
GENERIC
COW ELEVATION

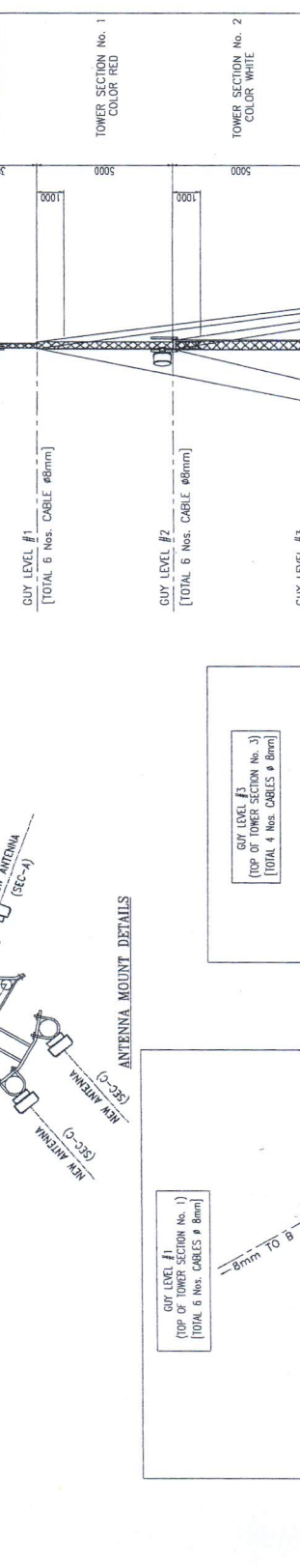
DRAWN BY:	NZ	SCALE:	1:1
DESIGNED BY:	BB	DATE:	28/07/11
CHECKED BY:	BB	DRAWING No:	GEN-SPG-COW-EL-001
APPROVED BY:	BB		



NOTES
 1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
 2. MAST IS DESIGNED IN ACCORDANCE TO ITA-222-114G WINDSPEED SURVIVAL=40m/s OPERATIONAL=36m/s MAXIMUM DEFLECTION=0.5deg.
GSM LOADING
 3. THE MAST IS DESIGNED TO HANDLE 6nos. GSM ANTENNA (2m x 0.26m ± 0.13m)
 4. EFFECTIVE AREA OF GSM ANTENNA = 3.12sqm WITH 2nos. M/W ANTENNA (0.6m DIA) ON 5m BELOW TOP OF MAST.

WIMAX LOADING
 1. The mast is designed to handle 6 SAMP Antenna (1.1m x 0.56m x 0.351m) with 2MW antenna (0.6m dia) on 5m below top of mast.

LEGEND



REVISIONS

REV. No.	DESCRIPTIONS	BY	DATE
A	PREPARED	NZ	28/07/11

NORTH STAR

STC
 شركة الاتصالات السعودية
 Space Gulf Tradeline CO. LTD.

SPACE GULF
GENERIC
COW ELEVATION

DRAWN BY:	NZ	SCALE:	1:1
DESIGNED BY:	BB	DATE:	28/07/11
CHECKED BY:	BB	DRAWING No:	GEN-SPG-COW-EL-001
APPROVED BY:	BB		

