

Reference Access and Interconnection Offer

Sub Annex C-FI 01 Fixed Ancillary Services

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1 General

- 1.1 This Sub Annex sets out the Fixed Ancillary Interconnection Services.
- 1.2 The Fixed Ancillary Interconnection Services Sub Annex comprises the following Services:
 - 1.2.1 Fixed Point of Interconnection Service
 - 1.2.2 Fixed Port Capacity Service
 - 1.2.3 Basic Block and Expansion Co-location
 - 1.2.4 Number Range Implementation
- 1.3 The Requesting Party shall request for appropriate connectivity requirements between Omantel POI and its equipment based on his location. The connectivity Services are charged separately as described in Sub Annex Sub Annex C-FA 08 and/ or Sub Annex C-FA 11

2 Definitions

- 2.1 The definitions in Annex L shall apply to this Sub Annex in addition to the definitions defined under each Clause in this Sub Annex.

3 Point of Interconnection

3.1 Region:

3.1.1 Regions are divided into Areas according to Clause 3.2.1 of this Sub Annex.

3.1.2 In this Access and Interconnection Agreement the A Region will consist of the Dhofar Region, the B Region will consist of Musandam Region and the Masirah Island.

3.1.3 All other parts of Oman are considered to be the C Region.

3.2 Omantel Primary Level

3.2.1 Omantel Primary Switches are shown in Table 1 below:

No.	Region	Location/ Area	Type	Code
1	C	Greater Mutrah	Primary Tandem	GMP1
2	C	Qurum	Local Primary	QUR2
3	C	Sohar	Local Primary	SOH2
4	C	Nizwa	Local Primary	NIZ1
5	B	Refer note below	Refer note below	GMP1
6	A	Salalah	Local Primary	SAL2

Table 3-1: Primary Switches

3.2.2 The POI in Greater Mutrah (GMP1) is used as virtual POI for the “B” Region. No area in “B” Region has a POI.

3.3 Omantel International Switches

3.3.1 Omantel offers the establishment of Points of Interconnection at each of the international switches set out in Table 3-2 below, each of which allows the transit over Omantel’s Network

of calls which originate from Networks within Oman and terminate in Networks outside the Territory, and vice versa.

No.	Location	Location/ Area
1	Greater Mutrah	ISC1
2	Muscat	ISC2

Table 3-2: International Switches

3.3.2 Indirect access can be made to calls terminating and originating outside of Oman from Points of Interconnection in the table above.

3.4 Signaling

3.4.1 The parties shall use the signaling protocol “Signaling System No.7” (SS7) for the purposes of interconnection between their Networks, in accordance with relevant ITU-T and ETSI standards and recommendations. Omantel signaling system is based on ITU-T White Book and ETSI Version2.

3.4.2 Omantel will provide signaling at each of the Points of Interconnections and this will be based on both Associated mode and Quasi-Associated mode.

3.4.3 Omantel provides signaling interconnection at the point of interconnections as shown in Table 3-3 below:

No.	Location
1	STP1 (Greater Mutrah)
2	STP2 (Qurum)
3	STP3 (Salalah)
4	STP4 (ISC1)
5	STP5 (ISC2)

Table 3-3: Signaling Transfer Points (STPs)

3.4.4 In case Omantel changed the location of the STPs, Omantel shall inform the Requesting Party of the new locations and using best efforts, transfer the Requesting Party's links without impacting the Service quality. The connectivity charges shall be charged to the Requesting Party. Any such charges shall be those reasonably incurred and which shall be objectively justified. All such charges shall be subject to TRA approval. For the avoidance of doubt, where the transfer arises as a result of an Omantel decision alone and the Requesting Party has already paid for the setup of its connectivity requirements in the existing location, any such costs already paid for shall be offset by Omantel when calculating the cost of connectivity at the new location. Omantel, where agreed with the Requesting Party, shall carry out and charge for work that could be carried out by the Requesting Party or its agents such as, for example to transport the Requesting Party's equipment to the new site. Such charges shall be agreed between the Parties.

3.5 Area and Number Ranges

3.5.1 Regions and Areas and the connected POI are as described in Table 3-4 below

Region	Area	POI
A	Salalah	SAL2
B	Musandem	-
B	Masirah	-
C	Qurum	QUR2
C	Greater Muttrah	GMP1
C	Sohar	SOH2
C	Nizwa	NIZ1

Table 3-4: Regions and Area of POI

3.5.2 The Areas and the geographical number ranges connected to each Area are listed below. The Capital Area consists of the Greater Muttrah Area and the Qurum Area.

SOH2 POI		SAL2 POI		QUR2 POI				
26 882 XXX	26 349 XXX	23 225 XXX	23 271 0XX	24 889 XXX	24 457 XXX	24 562 XXX	24 406 XXX	24 774 2XX
26 883 XXX	26 840 XXX	23 226 XXX	23 271 1XX	24 886 XXX	24 530 XXX	24 563 XXX	24 608 XXX	24 774 3XX
26 884 XXX	26 841 XXX	23 227 XXX	23 271 2XX	24 875 XXX	24 736 XXX	24 564 XXX	24 609 0XX	24 774 4XX
26 885 XXX	26 842 XXX	23 233 XXX	23 279 XXX	24 876 XXX	27 737 XXX	24 565 XXX	24 609 2XX	24 774 8XX
26 886 XXX	26 843 XXX	23 234 XXX	23 285 XXX	24 877 XXX	24 738 XXX	24 566 XXX	24 609 3XX	24 774 9XX
26 780 XXX	26 844 XXX	23 235 XXX	23 232 2XX	24 878 XXX	24 739 XXX	24 567 XXX	24 609 4XX	24 775 XXX
26 781 XXX	26 845 XXX	23 236 XXX	23 232 3XX	24 879 XXX	24 740 XXX	24 568 XXX	24 609 5XX	24 633 0XX
26 893 XXX	26 846 XXX	23 258 XXX	23 232 4XX	24 446 XXX	24 741 XXX	24 571 XXX	24 609 6XX	24 633 1XX
26 894 XXX	26 747 XXX	23 268 XXX	23 232 5XX	24 449 XXX	24 733 3XX	24 572 XXX	24 609 7XX	24 633 2XX
26 795 XXX	26 748 XXX	23 277 XXX	23 232 6XX	24 413 XXX	24 735 0XX	24 569 XXX	24 609 8XX	24 633 3XX
26 796 XXX	26 849 0XX	23 223 1XX	23 232 7XX	24 414 XXX	24 735 1XX	24 570 0XX	24 609 9XX	24 633 4XX
26 868 XXX	26 849 1XX	23 210 XXX	23 232 8XX	24 415 XXX	24 735 2XX	24 570 1XX	24 631 XXX	24 633 5XX
26 869 XXX	26 849 4XX	23 211 XXX	23 232 9XX	24 420 XXX	24 735 3XX	24 570 2XX	24 632 XXX	24 633 6XX
26 870 XXX	26 849 5XX	23 212 XXX	23 436 XXX	24 421 XXX	24 735 4XX	24 570 3XX	24 634 XXX	24 633 7XX
26 871 XXX	26 849 9XX	23 213 XXX	23 261 XXX	24 422 XXX	24 744 1XX	24 570 4XX	24 636 0XX	24 633 8XX
26 810 XXX	26 750 XXX	23 214 XXX	23 262 XXX	24 423 XXX	24 744 2XX	24 570 5XX	24 636 1XX	24 635 XXX
26 811 XXX	26 751 XXX	23 219 XXX	23 263 XXX	24 424 XXX	24 744 3XX	24 570 6XX	24 636 4XX	24 639 XXX
26 815 XXX	26 762 XXX	23 201 XXX	23 264 XXX	24 425 XXX	24 744 4XX	24 570 7XX	24 636 5XX	24 67X XXX
26 875 XXX	26 763 XXX	23 202 XXX	23 265 XXX	24 427 XXX	24 744 5XX	24 570 8XX	24 636 6XX	24 38X XXX
26 876 XXX	26 788 XXX	23 288 XXX	23 466 XXX	24 428 XXX	24 744 6XX	24 570 9XX	24 636 7XX	2 415 XXXX
26 877 XXX	26 822 XXX	23 289 XXX	23 467 XXX	24 637 0XX	24 744 7XX	24 573 XXX	24 641 1XX	2 416 XXXX
26 878 XXX	26 823 XXX	23 29X XXX	23 465 XXX	24 637 1XX	24 744 8XX	24 574 XXX	24 641 2XX	
26 879 XXX	26 724 XXX	23 203 XXX		24 637 2XX	24 745 5XX	24 575 XXX	24 681 0XX	
26 767 XXX	26 864 0XX	23 204 1XX		24 637 3XX	24 711 XXX	24 576 XXX	24 681 1XX	
26 792 XXX	26 864 1XX	23 204 2XX		24 637 4XX	24 712 XXX	24 577 XXX	24 681 2XX	
26 897 XXX	26 864 2XX	23 204 3XX		24 637 7XX	24 713 XXX	24 578 XXX	24 681 3XX	
26 898 XXX	26 864 3XX	23 204 5XX		24 637 8XX	24 714 XXX	24 579 XXX	24 681 4XX	
26 860 XXX	26 866 XXX	23 204 6XX		24 637 9XX	24 715 XXX	24 582 XXX	24 681 5XX	
26 861 XXX	26 346XXX	23 204 7XX		24 535 XXX	24 719 0XX	24 583 XXX	24 681 6XX	
26 862 XXX		23 204 8XX		24 536 XXX	24 590 XXX	24 584 XXX	24 681 7XX	
26 712 XXX		23 204 9XX		24 537 XXX	24 591 XXX	24 585 XXX	24 681 8XX	
26 713 XXX		23 205 2XX		24 538 XXX	24 592 XXX	24 586 XXX	24 682 4XX	
26 714 XXX		23 205 3XX		24 539 XXX	24 593 XXX	24 587 XXX	24 682 5XX	
26 765 XXX		23 205 5XX		24 540 XXX	24 594 XXX	24 588 XXX	24 682 6XX	
26 801 XXX		23 205 6XX		24 541 XXX	24 595 XXX	24 589 XXX	24 682 7XX	
26 802 XXX		23 205 7XX		24 542 XXX	24 596 XXX	24 823 XXX	24 682 8XX	
26 803 XXX		23 205 8XX		24 543 XXX	24 597 XXX	24 473 XXX	24 682 9XX	
26 804 XXX		23 205 9XX		24 544 XXX	24 501 XXX	24 474 XXX	24 70X XXX	
26 805 XXX		23 207 2XX		24 545 XXX	24 502 XXX	24 476 XXX	24 750 XXX	
26 806 0XX		23 207 3XX		24 546 XXX	24 503 XXX	24 477 XXX	24 751 XXX	
26 806 1XX		23 207 4XX		24 547 XXX	24 504 XXX	24 478 XXX	24 779 XXX	
26 806 2XX				24 450 XXX	24 505 XXX	24 479 XXX	24 78X XXX	
26 806 5XX				24 451 XXX	24 506 XXX	24 437 XXX	24 79X XXX	
26 806 6XX				24 452 XXX	24 507 XXX	24 49X XXX	24 761 0XX	
26 806 9XX				24 453 XXX	24 598 XXX	24 558 XXX	24 761 1XX	
26 807 0XX				24 454 XXX	24 599 XXX	24 31X XXX	24 761 2XX	
26 807 1XX				24 455 XXX	24 509 0XX	24 32X XXX	24 761 3XX	
26 890 XXX				24 456 XXX	24 509 1XX	24 33X XXX	24 761 4XX	
26 791 XXX					24 509 2XX	24 480 XXX	24 761 6XX	
26 708 XXX					24 509 3XX	24 483 XXX	24 761 7XX	
26 709 XXX					24 509 4XX	24 484 XXX	24 762 1XX	
26 854 XXX					24 524 0XX	24 485 XXX	24 762 2XX	
26 855 XXX					24 524 1XX	24 486 XXX	24 762 3XX	
26 856 XXX					24 524 2XX	24 487 XXX	24 762 4XX	
26 857 XXX					24 524 3XX	24 488 XXX	24 762 5XX	
26 816 XXX					24 524 4XX	24 69X XXX	24 762 6XX	
26 817 XXX					24 524 5XX	24 600 XXX	24 762 7XX	
26 818 XXX					24 524 6XX	24 601 XXX	24 762 8XX	
26 819 XXX					24 524 7XX	24 602 XXX	24 762 9XX	
26 720 XXX					24 524 8XX	24 603 XXX	24 763 1XX	
26 721 XXX					24 524 9XX	24 604 XXX	24 763 2XX	
26 889 XXX					24 510 XXX	24 605 XXX	24 763 3XX	
26 852 XXX					24 517 XXX	24 607 0XX	24 763 4XX	
26 340 XXX					24 518 XXX	24 607 1XX	24 763 5XX	
26 341 XXX					24 521 XXX	24 607 2XX	24 763 6XX	
26 342 XXX					24 522 XXX	24 607 3XX	24 764 XXX	
26 343 XXX					24 511 XXX	24 607 4XX	24 765 1XX	
26 344 XXX					24 512 1XX	24 607 5XX	24 765 5XX	
26 345 XXX					24 516 XXX	24 607 6XX	24 765 6XX	
26 346 XXX					24 519 XXX	24 607 7XX	24 765 7XX	
26 347 XXX					24 560 XXX	24 607 9XX	24 768 XXX	
26 348 XXX					24 561 XXX	24 607 8XX	24 774 1XX	

NIZ1 POI	MUSAN DAM	GMP1 POI	MASIRAH
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25 578 XXX	25 659 1XX	25 623 9XX	25 487 XXX	26 836 XXX	24 845 XXX	24 744 6XX	24 570 9XX	24 633 0XX	25 504 XXX
25 579 XXX	25 659 2XX	25 600 XXX	25 488 XXX	26 837 XXX	24 846 XXX	24 744 7XX	24 573 XXX	24 633 1XX	
25 580 XXX	25 659 3XX	25 601 XXX	25 489 XXX	26 838 XXX	24 847 XXX	24 744 8XX	24 574 XXX	24 633 2XX	
25 524 XXX	25 662 XXX	25 682 XXX	25 410 XXX	26 739 XXX	24 859 XXX	24 745 5XX	24 575 XXX	24 633 3XX	
25 525 XXX	25 663 0XX	25 603 xxx	24 411 XXX	26 735 0XX	24 842 XXX	24 711 XXX	24 576 XXX	24 633 4XX	
25 526 XXX	25 663 1XX	25 603 XXX	25 412 XXX	26 735 1XX	24 889 XXX	24 712 XXX	24 577 XXX	24 633 5XX	
25 594 XXX	25 663 2XX	25 605 XXX	25 413 XXX	26 735 2XX	24 886 XXX	24 713 XXX	24 578 XXX	24 633 6XX	
25 597 XXX	25 663 3XX	25 606 XXX	25 417 XXX	26 735 3XX	24 875 XXX	24 714 XXX	24 579 XXX	24 633 7XX	
25 592 XXX	25 663 4XX	25 627 XXX	25 419 XXX	26 730 XXX	24 876 XXX	24 715 XXX	24 582 XXX	24 633 8XX	
25 340 XXX	25 663 5XX	25 608 XXX	25 420 XXX	26 731 XXX	24 877 XXX	24 719 0XX	24 583 XXX	24 635 XXX	
25 341 XXX	25 663 6XX	25 629 XXX	25 421 XXX	26 732 XXX	24 878 XXX	24 590 XXX	24 584 XXX	24 639 XXX	
25 342 XXX	25 663 7XX	25 684 XXX	25 422 XXX	26 828 XXX	24 879 XXX	24 591 XXX	24 585 XXX	24 67X XXX	
25 391 XXX	25 663 8XX	25 605 XXX	25 423 XXX	26 829 XXX	24 446 XXX	24 592 XXX	24 586 XXX	24 38X XXX	
25 392 XXX	25 663 9XX	25 540 XXX	25 454 XXX	26 733 0XX	24 449 XXX	24 593 XXX	24 587 XXX	2 415 XXXX	
25 393 XXX	25 664 XXX	25 541 XXX	25 425 XXX	26 733 1XX	24 413 XXX	24 594 XXX	24 588 XXX	2 416 XXXX	
25 394 XXX	25 665 0XX	25 542 XXX	25 426 XXX	26 733 2XX	24 414 XXX	24 595 XXX	24 589 XXX		
25 395 XXX	25 665 1XX	25 543 XXX	25 457XXX	26 733 3XX	24 415 XXX	24 596 XXX	24 823 XXX		
25 396 XXX	25 665 2XX	25 544 XXX	25 458 XXX	26 733 4XX	24 420 XXX	24 597 XXX	24 473 XXX		
25 497 XXX	25 665 3XX	25 545 XXX	25 429 XXX	26 733 5XX	24 421 XXX	24 501 XXX	24 474 XXX		
25 398 XXX	25 665 4XX	25 546 XXX	25 431 XXX	26 733 6XX	24 422 XXX	24 502 XXX	24 476 XXX		
25 399 XXX	25 665 5XX	25 547 0XX	25 432 XXX	26 733 7XX	24 423 XXX	24 503 XXX	24 477 XXX		
25 350 XXX	25 665 6XX	25 547 1XX	25 443 XXX	26 733 8XX	24 424 XXX	24 504 XXX	24 478 XXX		
25 351 XXX	25 665 7XX	25 547 2XX	25 434 XXX	26 733 9XX	24 425 XXX	24 505 XXX	24 479 XXX		
25 352 XXX	25 665 8XX	25 547 3XX	25 435 XXX	26 734 0XX	24 427 XXX	24 506 XXX	24 437 XXX		
25 379 XXX	25 665 9XX	25 547 5XX	25 437 XXX	26 734 1XX	24 428 XXX	24 507 XXX	24 49X XXX		
25 390 XXX	25 666 0XX	25 547 6XX	25 438 XXX	26 734 2XX	24 637 0XX	24 598 XXX	24 558 XXX		
25 360 XXX	25 666 1XX	25 547 7XX	25 449 XXX	26 734 3XX	24 637 1XX	24 599 XXX	24 31X XXX		
25 361 XXX	25 666 2XX	25 547 8XX	25 346 XXX	26 734 4XX	24 637 2XX	24 509 0XX	24 32X XXX		
25 368 XXX	25 666 3XX	25 547 9XX	25 347 XXX	26 341 XXX	24 637 3XX	24 509 1XX	24 33X XXX		
25 369 XXX	25 666 4XX	25 548 XXX	25 363 XXX		24 637 4XX	24 509 2XX	24 81 XXXX		
25 359 XXX	25 666 5XX	25 587 0XX	25 364 XXX		24 637 7XX	24 509 3XX	24 83 XXXX		
25 570 XXX	25 666 6XX	25 587 1XX	25 365 XXX		24 637 8XX	24 509 4XX	24 70X XXX		
25 571 XXX	25 666 7XX	25 587 2XX	25 376 XXX		24 637 9XX	24 524 0XX	24 750 XXX		
25 572 XXX	25 666 8XX	25 587 3XX	25 617 XXX		24 535 XXX	24 524 1XX	24 751 XXX		
25 581 XXX	25 666 9XX	25 550 XXX			24 536 XXX	24 524 2XX	24 779 XXX		
25 583 XXX	25 667 XXX	25 551 XXX			24 537 XXX	24 524 3XX	24 78X XXX		
25 584 XXX	25 668 XXX	25 553 XXX			24 538 XXX	24 524 4XX	24 79X XXX		
25 505 XXX	25 669 0XX	25 554 XXX			24 539 XXX	24 524 5XX	24 761 0XX		
25 586 XXX	25 669 1XX	25 566 XXX			24 540 XXX	24 524 6XX	24 761 1XX		
25 549 XXX	25 669 2XX	25 557 XXX			24 541 XXX	24 524 7XX	24 761 2XX		
25 560 XXX	25 669 3XX	25 558 XXX			24 542 XXX	24 524 8XX	24 761 3XX		
25 650 XXX	25 669 4XX	25 561 1XX			24 543 XXX	24 524 9XX	24 761 4XX		
25 651 XXX	25 669 5XX	25 561 3XX			24 544 XXX	24 510 XXX	24 761 6XX		
25 652 XXX	25 669 6XX	25 561 5XX			24 545 XXX	24 517 XXX	24 761 7XX		
25 653 XXX	25 669 7XX	25 546 6XX			24 546 XXX	24 518 XXX	24 762 1XX		
25 654 XXX	25 689 XXX	25 546 7XX			24 547 XXX	24 521 XXX	24 762 2XX		
25 655 XXX	25 690XXX	25 562 XXX			24 450 XXX	24 522 XXX	24 762 3XX		
25 656 XXX	25 691 XXX	25 514 XXX			24 451 XXX	24 511 XXX	24 762 4XX		
25 659 0XX	25 692 XXX	25 640 XXX			24 452 XXX	24 512 1XX	24 762 5XX		
	25 694 XXX	25 641 XXX			24 453 XXX	24 516 XXX	24 762 6XX		
	25 695 XXX	25 642 XXX			24 454 XXX	24 519 XXX	24 762 7XX		
	25 676 XXX	25 643 XXX			24 455 XXX	24 560 XXX	24 762 8XX		
	25 699 XXX	25 532 XXX			24 456 XXX	24 561 XXX	24 762 9XX		
	25 670 XXX	25 446 XXX			24 457 XXX	24 562 XXX	24 763 1XX		
	25 631 XXX	25 461 XXX			24 530 XXX	24 563 XXX	24 763 2XX		
	25 672 XXX	25 470 XXX			24 736 XXX	24 564 XXX	24 763 3XX		
	25 635 XXX	25 471 XXX			27 737 XXX	24 565 XXX	24 763 4XX		
	25 636 XXX	25 472 XXX			24 738 XXX	24 566 XXX	24 763 5XX		
	25 638 XXX	25 473 XXX			24 739 XXX	24 567 XXX	24 763 6XX		
	25 409 0XX	25 474 XXX			24 740 XXX	24 568 XXX	24 764 XXX		
	25 409 1XX	25 475 XXX			24 741 XXX	24 571 XXX	24 765 1XX		
	25 409 2XX	25 476 XXX			24 733 3XX	24 572 XXX	24 765 5XX		
	25 409 3XX	25 477 XXX			24 735 0XX	24 569 XXX	24 765 6XX		
	25 678 4XX	25 478 XXX			24 735 1XX	24 570 0XX	24 765 7XX		
	25 678 5XX	25 479 XXX			24 735 2XX	24 570 1XX	24 768 XXX		
	25 678 6XX	25 480 XXX			24 735 3XX	24 570 2XX	24 774 1XX		
	25 678 7XX	25 481 XXX			24 735 4XX	24 570 3XX	24 774 2XX		
	25 678 8XX	25 482 XXX			24 744 1XX	24 570 4XX	24 774 3XX		
	25 678 0XX	25 483 XXX			24 744 2XX	24 570 5XX	24 774 4XX		
	25 622 6XX	25 484 XXX			24 744 3XX	24 570 6XX	24 774 8XX		
	25 622 7XX	25 485 XXX			24 744 4XX	24 570 7XX	24 774 9XX		
	25 623 8XX	25 486 XXX			24 744 5XX	24 570 8XX	24 775 XXX		

Table 3-5: Area and Geographical Number Range

3.5.3 Additional number ranges could be opened in Omantel Network and would follow the above principles.

3.6 Ordering and Delivery

3.6.1 Ordering and delivery is handled according to Clause 7 of this Sub Annex.

3.6.2 The Requesting Party shall request at least two points of Interconnections.

3.6.3 Targeted delivery time for Points of Interconnection is 34 Working Days with a maximum delivery time of 75 Working Days subject to feasibility. This delivery date is subject to the Requesting Party having fully cooperated with Omantel and that there will be no delays caused by factors outside Omantel's control such as, for example, due to the delay arising from the involvement of governmental entities.

4 Fixed Port Capacity Service

4.1 General

4.1.1 This Clause 4 sets out the Port Capacity Service of the Omantel Network.

4.1.2 Omantel shall provide access to its respective switches by means of ports at each Point of Interconnection.

4.1.3 Port Capacity is available in increments of 2 Mbit/s

4.2 Definitions

4.2.4 The definitions in Annex L shall apply to this Clause in addition to the following definitions:

(a) Port Capacity – The number of 2Mbit/s switch ports at a Point of Interconnection

(b) Port Capacity Order - An order for 2 Mbit/s port capacity at a Point of Interconnection submitted by the Requesting Party to Omantel.

4.3 Ordering and Delivery

4.3.1 Ordering and delivery is handled according to Clause 7 of this Sub Annex.

4.3.2 With respect to Port Capacity ordered at a Point of Interconnection already in operation Omantel shall have a target delivery time of 25 Working Days and shall not exceed 70 Working Days following the date of receipt of the relevant Port Capacity Order subject to feasibility, cooperation of the Requesting Party and any other third Party. This delivery date is subject to the Requesting Party having fully cooperated with Omantel and that there will be no delays caused by factors outside Omantel's control such as, for example, due to the delay arising from the involvement of governmental entities.

4.3.3 Port Capacity ordered at Point of Interconnection that is not already in operation shall have a target delivery time according to Clause 7 of this Sub Annex.

4.3.4 If testing is considered necessary by one Party such testing shall be fulfilled in accordance with test specifications contained in Annex D.

- 4.3.5 The Parties shall use reasonable endeavors to complete such testing in the shortest appropriate time. Omantel shall provide the Requesting Party with reasonable time to prepare for the testing before commencing the testing. The Parties shall co-operate to ensure that testing is reasonably spread across the agreed testing period.
- 4.3.6 As soon as the Port Capacity is ready for Service, both Parties shall in writing or via e-mail certify that the Port Capacity Order has been satisfactory delivered.
- 4.4 Removal of Port Capacity
- 4.4.1 Other than for reasons of payment default by Operator or as otherwise provided for under the terms of this Agreement once installed, Port Capacity can only be terminated by Omantel with the written consent of the Party paying for the Service.
- 4.4.2 The Requesting Party may terminate any Port Capacity at any POI upon twelve (12) weeks written notice to Omantel.
- 4.5 Order Amendment
- 4.5.1 Port Capacity Orders may not be amended unless the Parties agree to do so in writing, or where the Party requesting the change compensates the other Party for any reasonable costs incurred as a result of the change. Such costs shall be justified on request.

5 Basic Block and Expansion Co-location

5.1 General

5.1.1 The Basic Block and Expansion Co-Location arrangement under this Clause 5 is for reserving the port capacity at the Point of Interconnection. This can be done in multiples of 2mbps or in multiples of STM1.

5.1.2 Omantel will provide the requested connectivity between the Omantel POI and the Requesting Party Equipment Co-located at Omantel premises in accordance with the Co-location Services described in Sub Annex C-FA 04 and Wholesale Transmission as described in Sub Annex C-FA 08.

5.2 The Products

5.2.1 Omantel offers the following product options for the Basic Block and Expansion Co-location:

- (a) Interconnection Basic Block 63 X 2 Mbps Customer Interface.
- (b) Interconnection Basic Block 1 X STM-1 Customer Interface.
- (c) Interconnection Expansion Block (63 X 2 Mbps) Customer Interface.
- (d) Interconnection Expansion Block 1 X STM-1 Customer Interface

5.3 Ordering and Delivery

5.3.1 Ordering and delivery is handled according to Clause 7 of this Sub Annex

5.3.2 The target delivery time is estimated to be 30 Working Days and shall not exceed 60 Working Days subject to feasibility, cooperation of the Requesting Party and any other third Party. This delivery date is subject to the Requesting Party having fully cooperated with Omantel and that there will be no delays caused by factors outside Omantel's control such as, for example, due to the delay arising from the involvement of governmental entities.

5.3.3 Requests for Basic Block and Expansion Co-location that are not specified in this Sub Annex may be undertaken upon request as in Clause 7 of this Sub Annex.

- 5.3.4 The Requesting Party shall request for appropriate connectivity requirements between Omantel POI and its equipment based on his location. The connectivity Services are charged separately as described in Sub Annex Sub Annex C-FA 08 and/ or Sub Annex C-FA 11

6 Number Ranges Implementation

6.1 General

6.1.1 Omantel delivers Services to implement numbers in the Omantel Fix Network. The Services are charged and delivered according to the conditions stated in this Clause 6

6.1.2 Omantel will only accept orders concerning number ranges that are allocated to the Requesting Party, according to the National Numbering Plan published by the TRA.

6.2 Omantel Services for Number Implementation

6.2.1 Omantel implements number resources, and will make them available to Customers directly connected to the Omantel Fixed Network; Omantel will also make the said numbers available for terminating Calls.

6.2.2 Number implementation means implementation of new number resources in the Omantel Fix Network and changing or disconnecting existing Number resources in the Omantel Fix Network.

6.2.3 The Number implementation Service is supplied as two different types:

6.2.3.1 Omantel Number Implementation in a defined time frame - The Service is used when implementation of Number resources are not time-critical. The implementation will be performed at a time chosen as suitable to Omantel within the agreed time frame and the maximum delivery time.

6.2.3.1 Omantel Number implementation at a specific time - The Service is used when the implementation of the Number resources is to be performed on a specific date. This Service makes it possible to implement Number resources with minimal disturbance of the customer base.

6.3 Specific Conditions to Type of Number Resources

- 6.3.1 Implementation of the Requesting Party's number range on Omantel Fixed Network is performed with an analysis corresponding to the number of digits which the number range has according to the Numbering Plan published by the TRA.
- 6.3.2 Number for testing purposes - The Requesting Party shall supply Omantel with at least one (1) number for testing purposes. At that number there shall be an automatic answer stating that the call is delivered to the Requesting Party's network and stating the Requesting Party's name. The number for testing purpose is to be permanent.

7 Ordering and Delivery

- 7.1 Ordering and Delivery defined in Annex H shall apply to this Sub Annex in addition to the specific order and delivery terms defined under each Clause in this Sub Annex.

8 Tariff

- 8.1 The up to date tariff for the Services can be found in Annex M.
- 8.2 The cost of additional product features, specialized billing, systems and/or network interfaces, non-standard connectivity and associated configuration, integration and testing are not included in the published tariffs. Such cases will be dealt with on a case-by-case basis against mutual agreed timelines and charges. Omantel shall inform the TRA accordingly and obtain the necessary approvals from it. For the avoidance of doubt, the cost of integration and testing of standard orders is included in the published NRC/set-up fee for the corresponding service and any such charges shall apply to items that could not reasonably be foreseen or in respect to special requirements from the Requesting Party during the provisioning of the services.

9 Fault Management

9.1 Fault Management shall be handled according to Annex H.

10 Forecasts

10.1 Forecasting shall be handled according to Annex F.